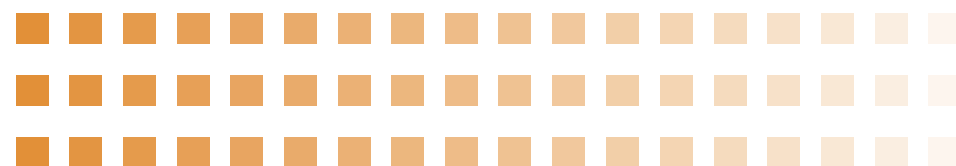


PHARMACY
EDUCATION
2015



AACP & AFPC Annual Meeting

July 11–15, 2015

Gaylord National Resort
& Convention Center
National Harbor, Maryland
(Washington, D.C. Area)

Program Guide

Use the **Pharmacy Education 2015 Web event app**
for the most up-to-date programming information.

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Desk in the Potomac Foyer,
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Welcome!



It's great to be with you in beautiful National Harbor, Maryland, for the 2015 AACP & AFPC Annual Meeting. This is the signature academic pharmacy event of the year—with an expanded global focus as AACP partners with the Association of Faculties of Pharmacy of Canada. During the next few days, you'll learn about exciting initiatives, promising research and new opportunities for growth. And you'll be able to network with colleagues from North America and around the world.

This booklet is your comprehensive guide to the Annual Meeting. Here are a few highlights:

The **Opening General Session** on Sunday morning includes a provocative keynote by Dr. Jane McGonigal, who will discuss the ways games change how we learn and respond to stress, challenge and pain. She will share examples of people who have used gameful skills in the real world to become stronger and happier, and to achieve major goals.

After the Opening General Session and a short break, everyone is invited to the **first session of the House of Delegates**. AFPC President Kerry Mansell will share an update on current priorities in Canada; and AACP President-elect Cynthia Boyle will provide her perspectives on the current healthcare and higher education climates, and outline Association priorities for the year ahead.

At the **Science Symposium** on Monday, Debra Lappin will moderate a discussion about how engaging the “patient partnership” is transforming research on health. She'll join a panel of researchers and advocates who'll provide insights into how researchers and clinicians alike must comprehend and embrace the significance of patient and public participation in the full range of research efforts, from hypothesis to health.

New this year is the **Tuesday General Session** where Dr. Freeman Hrabowski III, president of the University of Maryland, Baltimore County, will offer his experience and

guidance in developing successful opportunities for under-advantaged learners—important lessons for all of our student pipeline initiatives.

Following Dr. Hrabowski's presentation, we will be entertained by the Capitol Steps, the D.C. comedy troupe famous for their irreverent takes on the “high and mighty” in U.S. political circles—after which we'll enjoy a special reception overlooking National Harbor.

New offerings this year include the **Global Workshop** on Wednesday, the **New Faculty Mentoring Program**, and the **Joseph T. DiPiro Excellence in Publishing Workshop**.

We've brought back two favorites from last year: An enhanced version of our Web event app—which is your portal for programming, presentations and connecting with attendees. And the R&R Lounge, a place to “recharge and reconnect”—and relax.

You'll certainly want to visit the Exhibition Hall, this year including new vendors and organizations, with exciting presentations and offerings.

So please join me in listening and learning, experiencing and networking—sharing ideas with colleagues and celebrating our wonderful profession. You'll find new ways to think about your work and your future, and you'll carry this great energy throughout the year.

Remember, if you have questions about any aspect of the Annual Meeting, the AACP staff is happy to help. All are eager to greet you at the Welcome Reception, from 6:00 p.m.–7:00 p.m. on Saturday. See you there!

Patricia A. Chase, Ph.D.

President, AACP

Gates Wigner Dean

West Virginia University School of Pharmacy

Upcoming Meetings

Annual

2016

July 23–27

Anaheim Marriott & Anaheim Convention Center, Anaheim, CA

2017

July 15–19

Gaylord Opryland Resort & Convention Center, Nashville, TN

2018

July 21–25

Sheraton Boston Hotel & Hynes Convention Center, Boston, MA

2019

July 13–17

Hyatt Regency Chicago, Chicago, IL

Interim

2016

February 20–23

Tampa Marriott Waterside Hotel & Marina, Tampa, FL

2017

February 25–28

Wyndham Grand Rio Mar Beach Resort & Spa, Rio Grande, Puerto Rico

2018

February 24–27

Hyatt Regency Long Beach, Long Beach, CA

NABP/AACP District Meetings

The joint district meetings of The National Association of Boards of Pharmacy® (NABP®) and AACP afford a unique opportunity to address not only professional issues affecting today's pharmacy practice, but also educational matters influencing tomorrow's pharmacists.

Held annually, the district meetings bring together members of the boards of pharmacy and faculty of the colleges and schools of pharmacy in each of the Associations' eight districts to discuss regional issues of mutual concern, as well as national issues affecting the districts.



Districts 1 and 2 Joint Meeting

September 24–26, 2015

Sheraton Portsmouth Harborside Hotel, Portsmouth, NH

District 3

August 15–18, 2015

Renaissance World Golf Village Resort, St. Augustine, FL

District 4

November 4–6, 2015

Intercontinental Hotel, Milwaukee, WI

District 5

August 6–8, 2015

Holiday Inn Fargo, Fargo, ND

Districts 6, 7 and 8 Joint Meeting

September 14–17, 2015

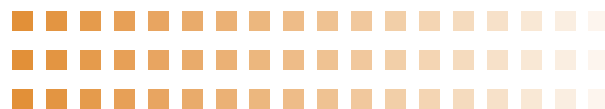
Hyatt Regency Resort, Lake Tahoe, NV

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Now Online—The newly designed 2015 AACP Annual Report

<http://www.aacp.org/news/Pages/2015AnnualReport.aspx>

Learn about enhanced member programs, interprofessional education and advances in pharmacy education and research—in a new format, with simpler navigation.

Visit the News and Publications section at www.aacp.org and click on 2015 Annual Report.

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American Association of Pharmaceutical Scientists
American College of Clinical Pharmacy
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American Society of Consultant Pharmacists
American Society of Health-System Pharmacists
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Association of Schools and Colleges of Optometry
Association of Schools of Allied Health Professions
Association of Schools & Programs of Public Health
Association of University Programs in Health Administration

Colleges of Psychiatric and Neurologic Pharmacists
Consumer Healthcare Products Association
Council on Social Work Education
dialogEDU
Food Marketing Institute
Healthcare Distribution Management Association
Microsoft Corporation
National Alliance of State Pharmacy Associations
National Association of Boards of Pharmacy
National Association of Chain Drug Stores
National Community Pharmacists Association
National Council on Patient Information and Education
NMC Horizon Project
Novo Nordisk
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Please wear your name badge throughout the annual meeting. It is your ticket for entry into all sessions and functions. You will not be permitted to participate in any of the events without it. Should you lose your badge or ticket during the annual meeting, please stop by the Registration and Information Desk. The desk will be located in the Gaylord National Resort & Convention Center, Potomac Foyer area on Level 2. AACP staff will be happy to issue you a new one.

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Stay up to date on the latest Annual Meeting activities, speakers and events. Follow us on Twitter @AACPharmacy and use the Annual Meeting hashtag #PharmEd15.

Continuing Pharmaceutical Education Credits

AACP, in conjunction with the Office of Continuing Education at Virginia Commonwealth University (VCU) and the Accreditation Council for Pharmacy Education (ACPE), will accredit select sessions that qualify for Continuing Pharmaceutical Education (CPE) credits at the 2015 Annual Meeting. All qualified meeting registrants can elect to participate in this program at no additional cost. Participating sessions are marked with an asterisk throughout the program schedule beginning on page 31. A list of all CPE-certified programs with their ACPE program number and the number of contact hours (CEUs) can be found on pages 17–22.

Attendees can submit their evaluation by accessing the Learning Management System (LMS) at <https://aacp.pharmacy.vcu.edu>, which will go live on July 11. Log-in instructions can be found on page 16. Access codes will be displayed at the conclusion of each session. Attendees will need the program's access code in order to complete evaluations to receive continuing education credits. Attendees must complete program evaluations by Friday, August 28, 2015, at 5:00 p.m. EDT.

VCU's Office of Continuing Education will upload participant information online via CPE Monitor™ weekly beginning August 3, 2015. CPE Monitor™, the collaborative service from ACPE and the National Association of Boards of Pharmacy (NABP), allows CPE Providers to authenticate, store and streamline data reporting and compliance verification for participating boards of pharmacy. Pharmacists may obtain a unique identification number from NABP (www.nabp.net). This number is used when uploading credits for a CPE activity from an ACPE-accredited provider. After CPE units are processed by ACPE and NABP, participants will be able to log-in to a comprehensive electronic profile to access information about their completed CEUs.

Questions regarding CPE credits can be directed to Sean Bates in the Office of Continuing Education at the VCU School of Pharmacy at 804-828-3003 or by e-mail at batesl@vcu.edu. The VCU School of Pharmacy Office of Continuing Education is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

Poster Sessions and Abstracts

The School Poster Session will be held from 1:00 p.m. to 7:00 p.m. on Saturday, July 11, in the Potomac Foyer, located on Convention Center Level 2 at the Gaylord National Resort and Convention Center with presenter attendance recommended from 5:00 p.m. to 6:00 p.m. Pages 52–54 contain a listing of all posters to be presented including the title, primary author, time and number. Full abstracts can be printed from the *American Journal of Pharmaceutical Education* Web site at www.ajpe.org.

NEW THIS YEAR! School posters are listed under ACPE Standards 2016, specifically those Standards related to: assessment strategies, co-curricular activities, performance-based assessment, personal and professional development activities and other rather than institution name.

The Research/Education Poster Sessions will be presented during three sessions in Prince George's Exhibition Hall, located on Convention Center Level 1 at the Gaylord National Resort and Convention Center.

- Poster Session I: Sunday, July 12, 4:30 p.m.–6:30 p.m.
- Poster Session II: Monday, July 13, 9:00 a.m.–10:30 a.m.
- Poster Session III: Monday, July 14, Noon–1:30 p.m.

Authors will be available from 4:30 p.m. to 5:30 p.m. during Poster Session I, 9:30 a.m. to 10:30 a.m. during Poster Session II and Noon to 1:00 p.m. during Poster Session III. Pages 55–69 contain a listing of all posters to be presented, including the title, primary author, time and number. Full abstracts can be printed from the *American Journal of Pharmaceutical Education*, Volume 79, Issue 5, by visiting its Web site at www.ajpe.org.

NEW THIS YEAR! The categories describing each abstracts' content of the work are noted under the title of the research/education abstracts.

Abstracts being presented by a student pharmacist, graduate student, resident or fellow will be highlighted in the program and in the exhibition hall with a ribbon. Be sure to visit these posters.

Spouse and Guest Hospitality Room

Located in Meeting Room National Harbor 1, Convention Center Level 3, of the Gaylord National Resort & Convention Center, the Spouse and Guest Hospitality Room will be open Sunday through Tuesday from 8:00 a.m. to Noon for spouses and guests to gather for various activities, such as planning trips, playing cards, quilting and reading. Regular coffee is provided.

Registration and Information Desk Hours

The Registration and Information Desk is located in the Gaylord National Resort & Convention Center, Potomac Foyer on Level 2. Hours are subject to change.

| | |
|--------------------|---------------------|
| Friday, July 10 | 4:00 p.m.–7:00 p.m. |
| Saturday, July 11 | 7:00 a.m.–6:30 p.m. |
| Sunday, July 12 | 7:00 a.m.–6:00 p.m. |
| Monday, July 13 | 7:00 a.m.–4:00 p.m. |
| Tuesday, July 14 | 7:00 a.m.–4:00 p.m. |
| Wednesday, July 15 | 7:30 a.m.–9:30 a.m. |

Continental Breakfast

Continental breakfast will only be available for registered attendees, and Teachers Seminar, Joseph T. DiPiro Excellence in Publishing Workshop & ARFP attendees during all four days of the Annual Meeting. Admissions Workshop attendees are on their own for breakfast. Please check the program guide for a schedule of breakfast times and locations, as they vary each day. Attendees must wear their badges in order to attend the continental breakfasts.

| | |
|---|---------------------|
| Saturday, July 11 | 7:00 a.m.–8:30 a.m. |
| <i>(for Teachers Seminar, Joseph T. DiPiro Excellence in Publishing Workshop, & ARFP attendees only; Admissions Workshop on your own)</i> | |
| Sunday, July 12 | 6:30 a.m.–8:00 a.m. |
| Monday, July 13 | 6:30 a.m.–8:00 a.m. |
| Tuesday, July 14 | 6:30 a.m.–8:00 a.m. |
| Wednesday, July 15 | 6:30 a.m.–8:00 a.m. |

R&R Lounge: Recharge and Reconnect

Taking care of business sometimes requires taking care of yourself in the process. AACP is making it easy with the Pharmacy Education R&R Lounge—designed to offer attendees a brief but much-needed respite from crowds, noise and other common meeting stresses, while keeping you fresh for the business of learning and networking. Kick up your feet, check your e-mail, charge your phone, tablet or laptop and unwind. There will be four laptop kiosks available on a first-come, first-served basis. A variety of fruit-infused waters will help refresh you for your next session or appointment. R&R Lounge services are complimentary so make time to stop by for a little R&R!

AACP would like to thank Liaison International for donations made to support the R&R Lounge and the University of Florida for staffing it.



| | |
|------------------------------------|----------------------|
| Saturday, July 11–Tuesday, July 14 | 8:00 a.m.–5:00 p.m. |
| Wednesday, July 15 | 8:00 a.m.–11:00 a.m. |

House of Delegates Information and Schedule

Delegate Credentialing

Delegates for the 2015 AACP House of Delegates (HOD) must sign in with the AACP Credentials Committee at the Potomac Ballroom A Registration Desk, Convention Center Level 2, prior to the first and final sessions. The Credentials Committee is available to sign in delegates from 7:00 a.m. to 8:00 a.m. on Sunday, July 12, for the first session of the HOD, and from 7:00 a.m. to 8:00 a.m. on Wednesday, July 15, for the final session. The First House of Delegates will begin promptly at 10:00 a.m. on Sunday, July 12, and the Final House of Delegates will begin promptly at 10:00 a.m. on Wednesday, July 15. Delegates of Record must be filed with the House prior to arrival at the Annual Meeting, in accordance with the Rules. In the absence of a delegate or alternate delegate, as recorded with the House of Delegates, the seat shall be declared vacant.

Proposing Policy

Any individual member of AACP may submit resolutions for consideration. Five signatures of AACP members, in addition to the originator's signature, must appear on the resolution, which should be prepared in typewritten form, for consideration by the AACP Bylaws and Policy Development Committee. Any member seeking to establish a position or policy on behalf of the Council of Deans or the Council of Faculties should submit resolutions through that particular body. Council, Section and Special Interest Group members may submit resolutions using either of the above methods (i.e., through the relevant association unit or as individual members).

The AACP Bylaws and Policy Development Committee must receive all resolutions for review prior to 6:00 p.m. on Monday, July 13. Resolutions should be submitted to the AACP Registration and Information Desk and directed to the attention of Dr. Anne Y. Lin, (Notre Dame of Maryland University School of Pharmacy), chair of the Bylaws and Policy Development Committee. The AACP Registration and Information Desk is located in the Potomac Foyer, Convention Center Level 2, Saturday through Wednesday. The Open Hearing of the Bylaws and Policy Development Committee will be held from Noon to 1:30 p.m. on Tuesday, July 14, in the Potomac Ballroom A-B, Convention Center Level 2, at which time the proposed policy to come before the House this year will be discussed by interested meeting attendees.

This year's annual meeting will again feature the opportunity for attendees to interact with the standing committees on Advocacy, the Argus Commission, Professional Affairs, Research and Graduate Affairs, and the Special Committee on Admissions to discuss the proposed policy statements and recommendations from their efforts this past year. This special session will be held in the Potomac Ballroom 1-3, Convention Center Level 2, on Monday, July 13, from 8:00 a.m.-9:30 a.m.

House of Delegates Office Hours

AACP House of Delegates Speaker and Parliamentarian will be available for consultation in the registration area on Sunday, July 12, from 11:30 a.m. to Noon, Tuesday, July 14, from 8:00 a.m. to 8:30 a.m. and by appointment.

2015 House of Delegates Schedule

Sunday, July 12

7:00 a.m.-8:00 a.m.

First House of Delegates Sign-In

Potomac Ballroom A Registration Desk, Convention Center Level 2

10:00 a.m.-11:30 a.m.

First House of Delegates Session

Potomac Ballroom A-B, Convention Center Level 2

Monday, July 13

8:00 a.m.-9:30 a.m.

Reports of the 2014-2015 Standing Committees

Potomac Ballroom 1-3, Convention Center Level 2

6:00 p.m.

Deadline for Resolutions

AACP Registration and Information Desk

Potomac Foyer, Convention Center Level 2

Formal submissions required on or before 6:00 p.m.

Tuesday, July 14

Noon-1:30 p.m.

Open Hearing of the Bylaws and Policy Development Committee

Potomac Ballroom A-B, Convention Center Level 2

Wednesday, July 15

7:00 a.m.-8:00 a.m.

Final House of Delegates Sign-In

Potomac Foyer, Convention Center Level 2

10:00 a.m.-11:30 a.m.

Final House of Delegates Session

Potomac Ballroom A, Convention Center Level 2

Meet Up With Colleagues
in a Networking Room!

Networking Rooms 1-3

Chesapeake 1-3, Convention Center Level 2

Want to catch up with old friends and meet new ones? Want to continue the discussion from a fantastic session or discuss similar interests? Come to the Networking Rooms or schedule time at the Registration and Information Desk.

5K Pharmathon & HeadShot Café

5K Pharmathon: Monday, July 13 at 6:30 a.m.

Fitness enthusiasts and spectators can enjoy the breathtaking views of the Potomac River during this non-competitive event. All fitness levels are welcome to participate. The \$50 registration fee includes the official race t-shirt, water and light refreshments at the finish line. Space is limited and pre-registration is required by 4:00 p.m. Sunday, July 12.

The 5K run will begin on Gaylord Trail toward the waterfront—please note 5K staff will be assisting with directions to the starting line. Participants should plan to arrive at the race start point no later than 6:15 a.m. Please allow 5–10 minutes for a short walk (.2 mile) to the race starting point. The race will begin promptly at 6:30 a.m.

All pre-registered participants must pick up their race materials prior to 4:00 p.m. on Sunday, July 12, at the AACP Registration and Information Desk, Potomac Foyer, Convention Center Level 2. No onsite registration will be available after this time.

The event will take place rain or shine unless otherwise noted.

Questions?

Please visit the AACP Registration and Information Desk for more information.

Directions:

- Look for 5K Staff with signs!
- Go out of the Gaylord National Resort & Convention Center front lobby entrance.
- Turn left toward the Potomac River on Waterfront Street.
- The starting line will be located at the Gaylord Trail.

HeadShot Café

sponsored by Rite Aid



Enhance your LinkedIn and other social media profiles!

Stop by the HeadShot Café for a makeup session and professional headshot taken by renowned photographers.

Sunday, July 12

4:30 p.m.–6:30 p.m.

Booth 608, Prince George's Exhibition Hall E, Convention Center Level 1

Monday, July 13

9:00 a.m.–1:30 p.m.

Booth 608, Prince George's Exhibition Hall E, Convention Center Level 1

Tuesday, July 14

9:00 a.m.–10:00 a.m.

11:30 a.m.–1:00 p.m.

Potomac Foyer, Convention Center Level 2

Participate in an AACP–Advanced Informatics Research Study

“A Comprehensive Exploration of the Value and Purpose of the Student Intervention Documentation Process”

Study objectives:

- Construct a template utilizing Advanced Informatics PXDX system to track student clinical interventions on ambulatory care, inpatient/hospital and community pharmacy rotations.
- Compare and contrast the quantity and type of clinical interventions by geographic region, practice setting and time of year.
- Estimate impact and cost-savings resulting from student documentation of clinical interventions.
- Determine student pharmacist and preceptor perceptions of the purpose and value of the student intervention documentation process.

To learn more, stop by the E*Value Booth #420 or contact Dr. Peter M. Brody, Dr. Craig D. Cox or Mr. Matt Jensen via the Web Event App.

AACP and AFPC would like to thank our generous sponsors whose contributions made this event possible:

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Special Thanks



Online Courses in Veterinary Pharmacy

for Students and Practicing Pharmacists

*Confidently provide care for
animal patients with a new set of
skills and knowledge-base in veterinary pharmacy.*

Positively impact educational, veterinary, and economic outcomes by applying your drug knowledge resources to veterinary situations with the expertise you will acquire in this course. Learn the uses and indications of human- and veterinary-labeled medications used to treat diseases affecting companion animals, the legal and regulatory issues that affect the practice of veterinary pharmacy, the critical expertise to safely fill veterinary prescriptions, and other topics in this growing field.



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FLORIDA

For more information, please contact:
Elaine Blythe, PharmD
eblythe@ufl.edu

Welcome to Maryland

Join us at Booth #314-316

Meet the faculty of the University of Maryland School of Pharmacy who are involved in hot topics in pharmacy education, research, practice, and global initiatives.

| Pharmaceutical Health Services Research | Pharmaceutical Sciences | Pharmacy Practice and Science |
|--|--|---|
| <ul style="list-style-type: none">• State Demonstration Projects• Biosimilars• Patient-Centered Outcomes Research• Big Data | <ul style="list-style-type: none">• Interprofessional Education Initiatives• FDA Collaborations• Clinical Research Projects• Master of Science Programs | <ul style="list-style-type: none">• Residency Programs• Interdisciplinary Teaching Clinics• Collaborations with the State• Pain and Palliative Care Services |



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CE Instructions

Virginia Commonwealth University, Office of Continuing Education is proud to provide the Learning Management System for the 2015 AACP and AFPC Annual Meeting.

This LMS will allow you to complete your evaluations and print a transcript of the continuing education you completed during the conference. Attendees will have 6 weeks from the last day of the conference (Friday, August 28, at 5:00 p.m. EDT) to submit evaluations for continuing education units and to print their transcripts. Evaluations that are not submitted within 6 weeks will NOT be uploaded to CPE Monitor, the database that stores pharmacy continuing education units.

The Office of Continuing Education at Virginia Commonwealth University (VCU) will upload activity and participant information online via CPE Monitor™. CPE Monitor™, the collaborative service from the Accreditation Council for Pharmacy Education (ACPE) and the National Association of Boards of Pharmacy (NABP), allows CPE Providers to authenticate, store, and streamline data reporting and compliance verification for participating boards of pharmacy.

Pharmacists may obtain a unique identification number from NABP (www.nabp.net). This number is used to upload continuing education units to the NABP database. After CPE units are processed by ACPE and NABP, participants will be able to log in to a comprehensive electronic profile to access a complete transcript of their completed CPE credits.

If you have questions regarding your CE from the conference, please contact the VCU School of Pharmacy at 804-828-4246.

The list of disclosures of faculty conflict of interest are available at the AACP Registration and Information Desk and on the AACP Annual Meeting Web site. The deadline to submit evaluations for CE is Friday, August 28.

How to Complete Program Evaluation:

1. Go to: <https://aacp.pharmacy.vcu.edu>
2. Locate the "Sign In" icon on the left side of the page.
3. If you are a registered user, please log-in with your username/password.
4. If you are a new user, please "Create Account" and complete the profile.
5. Users will be prompted to input NABPID and DOB. This information is needed to complete evaluations.
6. Choose the date tab that corresponds to your CE course.
7. Click the register box next to the course you completed.
8. Verify Account Information, Click Next.
9. Select Registration Type—"Pharmacist," Click Next.
10. Select Return to Activities Calendar.
11. Return back to the date tab and click View Confirmation next to the course you have completed.
12. Click on Live Activities.
13. Click Evaluation Icon.
14. Enter the code you received at the end of your course, Click Next. Note: Codes are not case sensitive.
15. Complete evaluation.

NOTE: Office of Continuing Education at Virginia Commonwealth University (VCU) will upload activity and participant information online via CPE Monitor™, weekly beginning August 3, 2015.



Saturday, July 11

8:30 a.m.–11:30 a.m.

Teachers Seminar: Beginning With the End in Mind: Developing the Self-Aware Pharmacist

294-999-15-049-L04-P

3.0 (0.30) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Discuss the relationship between self-awareness and pharmacy practice.
2. Examine the use of deliberate practice to facilitate enhanced self-awareness in learners.
3. Appraise the value of formative assessment and reflection in enhancing self-awareness and performance.
4. Explain the structure and components of the 2013 CAPE educational outcomes focusing on interrelatedness of the affective domain.

12:30 p.m.–1:15 p.m.

Teachers Seminar Breakout #1: Self-Awareness to Promote Professionalism and Collaboration

294-999-15-050-L04-P

0.75 (0.075) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Identify methods to incorporate self-awareness that build upon the educational outcomes of professionalism, collaboration, communication, leadership, problem solving, and the role of the pharmacist educator.
2. Develop an individualized plan to incorporate self-awareness in pharmacy education.
3. Explore strategies that assess the achievement of the CAPE 2013 outcome of self-awareness and related educational outcomes.

12:30 p.m.–1:15 p.m.

Teachers Seminar Breakout #2: Self-Awareness to Promote Communication and the Role of the Pharmacist Educator

294-999-15-051-L04-P

0.75 (0.075) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Identify methods to incorporate self-awareness that lead to the educational outcomes of professionalism, collaboration, communication, leadership, problem solving, and the role of the pharmacist educator.
2. Develop an individualized plan to incorporate self-awareness in pharmacy education.
3. Explore strategies that assess the achievement of the CAPE 2013 outcome of self-awareness and related educational outcomes.

1:30 p.m.–2:15 p.m.

Teachers Seminar Breakout #3: Self-Awareness to Promote Leadership

294-999-15-052-L04-P

0.75 (0.075) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Identify methods to incorporate self-awareness that lead to the educational outcomes of professionalism, collaboration, communication, leadership, problem solving, and the role of the pharmacist educator.
2. Develop an individualized plan to incorporate self-awareness in pharmacy education.
3. Explore strategies that assess the achievement of the CAPE 2013 outcome of self-awareness and related educational outcomes.

1:30 p.m.–2:15 p.m.

Teachers Seminar Breakout #4: Self-Awareness to Promote Problem Solving

294-999-15-053-L04-P

0.75 (0.075) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Identify methods to incorporate self-awareness that lead to the educational outcomes of professionalism, collaboration, communication, leadership, problem solving, and the role of the pharmacist educator.
2. Develop an individualized plan to incorporate self-awareness in pharmacy education.
3. Explore strategies that assess the achievement of the CAPE 2013 outcome of self-awareness and related educational outcomes.

2:30 p.m.–3:15 p.m.

Teachers Seminar Wrap Up

294-999-15-054-L04-P

0.75 (0.075) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Identify methods to incorporate self-awareness that lead to the educational outcomes of professionalism, collaboration, communication, leadership, problem solving, and the role of the pharmacist educator.
2. Develop an individualized plan to incorporate self-awareness in pharmacy education.
3. Explore strategies that assess the achievement of the CAPE 2013 outcome of self-awareness and related educational outcomes.

Sunday, July 12

8:00 a.m.–9:30 a.m.

Opening General Session

294-999-15-055-L04-P

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe how serious games can enhance the ability of individuals of all ages to learn and develop.
2. Identify strategies for incorporation of games into education, research and clinical practice.
3. At the conclusion of this session the participant will be able to identify opportunities for adoption of gaming strategies into their teaching, research and service activities.

10:00 a.m.–10:30 a.m.

Mini-session: Raising the Bar: Utilizing the PCOA as a High Stakes Exam

294-999-15-056-L04-P

0.5 (0.05) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Discuss the benefits of using PCOA as a high stakes APPE-readiness exam.
2. Compare and contrast different techniques of setting minimal competency when using PCOA.
3. Design a remediation plan for students who do not meet minimal competency on PCOA.

10:00 a.m.–11:30 a.m.

Special Session: Innovative Approaches to Implementing Required Research Experiences in Doctor of Pharmacy Curricula

294-999-15-057-L04-P

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe the CAPE-related competencies that can be developed in required research experiences.
2. Define the considerations in structuring a required research experience, including opportunities to connect to ongoing research, integrate EBM, and utilize peer and/or faculty review.
3. Discuss challenges and potential solutions to implementing a research experience for all students.
4. Describe possible metrics for describing success of required research experiences.

10:00 a.m.–11:30 a.m.

Student Services Personnel SIG: Pedagogy and Assessment Strategies in Student Leadership Development

294-999-15-058-L04-P

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Develop a list of strategies to help students set their own learning goals and to use reflection as a springboard for discussion.
2. Anticipate potential barriers to these pedagogical approaches.
3. Modify assessment strategies presented herein to their own teaching and learning environments.

11:00 a.m.–11:30 a.m.

Mini-session: Using PaCT, A Validated Communication Framework and Rubric, For Evaluating Student Pharmacists

294-999-15-059-L04-P

0.5 (0.05) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Review the elements that make up PaCT (tools and skills).
2. Apply PaCT to the assessment of a student-standardized patient encounter.

Sessions Eligible for CE Credit

1:00 p.m.–2:30 p.m.

Biological Sciences Section: Enriching the Training of Pharmacy Students with Original Research and Research Electives

[294-999-15-060-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Become knowledgeable about the nature of professional pharmacy students involvement in original research with regard to program structure, program expectations, methods of assessment, and benefits of the programs.
2. Identify similar sections in their own courses that are amenable to being molded into research intensive electives.
3. Identify possible challenges that such a setting would involve, with emphasis based on our discussion with respect to nature of project and curricular design re-arrangements required.
4. Define assessment parameters they would employ to determine success or failure of the program.

1:00 p.m.–2:30 p.m.

Chemistry Section: The Pharmacist's [MedChem] Guide to Performance Enhancing Drugs

[294-999-15-061-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Define a performance enhancing drug.
2. Recognize the adverse drug events that could result from the off-label usage of prescription and over-the-counter drugs as well as all natural supplements by student athletes.
3. Learn how knowledge and application of basic concepts in medicinal chemistry can be beneficial to serving as an on-campus drug information resource for athletic departments.
4. Learn how pharmacists might utilize their skills as "drug experts" to intervene in or prevent student-athlete PED abuse.
5. Institute PED modules and discussions into select pharmacy courses and include pharmacy students in the instructional process.

1:00 p.m.–2:30 p.m.

Continuing Professional Education Section: From Prato to Maryland: Transforming Practice Through Global Education Collaboration

[294-999-15-062-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Define and explore the five major global issues in pharmacy education.
2. Define the characteristics of an education community of practice for pharmacy and allied fields.
3. Identify the tools needed to create successful communities.
4. Contribute to a plan to create and operate communities for the five major global issues.

1:00 p.m.–2:30 p.m.

Library and Information Science Section: Lightning Librarians: Unconference Talks, Questions, Problems, Solutions and Discussions

[294-999-15-063-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Introduce current issues, ideas and best practices being implemented or found in the pharmacy library and information science field.
2. Have an opportunity to discuss these topics with colleagues and learn from one another.
3. Walk away with ideas or solutions that can be implemented at the various institutions of the participants.

1:00 p.m.–2:30 p.m.

Pharmaceutics Section: Publishing Avenues You Might Not Have Considered

[294-999-15-064-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe strategies to enhance success in publishing in pharmacy journals and textbooks.
2. Provide guidance on areas of focus and issues of possible concern with collaborative projects.
3. Provide an opportunity to ask questions and hear discussion from editors with experience in these fields.

Monday, July 13

8:00 a.m.–8:30 a.m.

Mini-session: Mapping Exam Questions to Curricular Outcomes

[294-999-15-065-L04-P](#)

0.5 (0.05) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. List benefits of mapping exam questions to curricular learning objectives, outcomes, and taxonomies.
2. Identify challenges, related improvements, and resources needed to execute an electronic tagging system at one's institution.
3. Identify potential tagging domains for implementing a curricular mapping system at one's institution.

8:00 a.m.–8:30 a.m.

Mini-session: Setting Up a "Resident On-Call" Simulation for Students Using Twitter

[294-999-15-066-L04-P](#)

0.5 (0.05) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. List techniques available to simultaneously distribute assignments to a large number of students.
2. Describe ways to collect verbal responses from students for grading.
3. List "best practices" for deploying an on-call simulation.

8:00 a.m.–9:30 a.m.

Library and Information Science Section: Considerations in Publishing: Guidance and Panel Discussion with Pharmacy Journals

[294-999-15-067-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe strategies to enhance success in publishing in pharmacy journals.
2. Provide guidance on areas of focus and submission sections of pharmacy journals.
3. Provide an opportunity to ask questions and hear discussion from editors of several pharmacy journals.

8:00 a.m.–9:30 a.m.

Pharmacy Practice Section: Innovative Pharmacy Practice Models: Income-Generating to Informatics

[294-999-15-068-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Discuss innovative pharmacy practice models including interprofessional settings, income-generating practices, health policy, and healthcare informatics.
2. Determine how innovative pharmacy practice models can be implemented at various institutions and into IPPE/APPE pharmacy student experiences.
3. Discuss the challenges, opportunities, and available resources associated with each innovative model presented.
4. Generate recommendations for development and sustainability of the innovative pharmacy practice models presented at this session.

8:00 a.m.–9:30 a.m.

Special Session: Defining, Developing and Assessing Metacognition to Enhance Learning and Retention

[294-999-15-069-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Define metacognition.
2. Explain the importance of metacognition in medical education.
3. Identify tools to measure learner metacognition.
4. Employ instruction and assessment strategies to develop metacognition in learners.

8:00 a.m.–9:30 a.m.

Special Session: Pharmacy Technician Education Programs—Opportunities for Interprofessional Education and Other Collaborations for Schools/Colleges of Pharmacy

[294-999-15-071-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe the relevance and benefits of potential collaborations between schools/colleges of pharmacy and pharmacy technician education/training programs.
2. Identify the characteristics of successful practices of schools/colleges of pharmacy collaborating with pharmacy technician education/training programs for interprofessional education and other areas relevant to education and pharmacy practice.

Sessions Eligible for CE Credit

3. Discuss strategies and opportunities for cultivating interprofessional education and co-curricular experiences between schools/colleges of pharmacy and pharmacy technician education/training programs.

9:00 a.m.–9:30 a.m.

Mini-session: When to Throw Away Your Assessment, and When to Throw Away the Reliability Statistic

[294-999-15-072-L04-P](#)

0.5 (0.05) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Report basic understanding of what assessment and item level reliability scores mean.
2. Report that they have foundational knowledge regarding what they should do when they receive low scores of reliability.
3. Report foundational knowledge on how to improve measures of reliability.

10:30 a.m.–Noon

2015 Science Symposium

[294-999-15-075-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe how the role of patients and patient advocacy groups has changed across the past several decades.
2. Understand the use of and value in publicly accessible data and results from the biomedical research enterprise.
3. Interpret how increased participation of the public in research design, implementation and evaluation can enhance biomedical research from basic discovery to health services research.

10:30 a.m.–Noon

Continuing Professional Education Section: Continuing Professional Development: A Primer for Students and Faculty

[294-999-15-073-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe the Continuing Professional Development (CPD) process.
2. Distinguish the differences between CPD and Continuing Pharmacy Education.
3. Incorporate CPD principles and processes into student learning.
4. Utilize a CPD process for faculty development.

10:30 a.m.–Noon

Special Session: Training Faculty and Clinicians for Small Group Facilitation

[294-999-15-074-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Differentiate between various active learning pedagogies that can be employed to achieve set outcomes of facilitator training.
2. Construct a pedagogically sound facilitator-training program.
3. Discuss and resolve potential barriers to facilitator training and facilitation in order to develop and maintain a successful facilitator-training program.
4. Describe at least 1 technique to utilize in your next small group discussion.

3:30 p.m.–5:00 p.m.

Health Care Ethics SIG: Incorporating Ethics Discussions Into the Pharmacy Curriculum in “Non-Ethics” Courses

[294-999-15-077-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe methods of incorporating ethics discussion into non-ethics courses.
2. List online material and other tools which could be used in ethics discussions to also be shared on our SIG website.
3. Discuss and suggest methods of student assessment in regards to ethics discussions to also be shared on SIG website.

3:30 p.m.–5:00 p.m.

Health Disparities and Cultural Competence SIG: Addressing Health Disparities Through Teaching, Service and Scholarship: Best Practices In and Outside of the Classroom

[294-999-15-078-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe teaching strategies used to provide knowledge of health disparities to pharmacy students.

2. Discuss examples of scholarly work and resources with the specific aim of addressing health disparities.
3. Discuss examples of clinical and community service endeavors that utilize pharmacy students to address health disparities.
4. Identify the specific role of the pharmacist and pharmacy student in addressing health disparities.

3:30 p.m.–5:00 p.m.

Leadership Development SIG: Leadership Development for the Masses: Meeting the CAPE 2013 Outcomes and ACPE 2016 Standards

[294-999-15-079-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe the rationale for providing leadership development to all pharmacy students throughout the curriculum.
2. Identify resources that are helpful for incorporating leadership development education throughout the curriculum.
3. Identify strategies used by colleges/schools of pharmacy to provide leadership development for all student pharmacists.

3:30 p.m.–5:00 p.m.

Pediatrics SIG: Sowing The Seeds of Peds: Designing a Pediatrics Elective

[294-999-15-080-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe the factors to consider when designing a framework for a new pediatrics elective.
2. List the skills needed to provide basic pharmaceutical care to pediatric patients.
3. Generate a list of core pediatric pharmacotherapy topics to include in a new (or redesigned) pediatrics elective.
4. Design a framework for a new pediatrics elective.

3:30 p.m.–5:00 p.m.

Self-Care Therapeutics and Nonprescription Medication SIG: Getting the Monkey Off Your Back—Moving the Scholarship Process Forward

[294-999-15-081-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Review Self-Care Trends in Academia.
2. Describe how the scholarship of teaching and learning differs from practice based research.
3. Identify effective opportunities to incorporate scholarship into teaching within self-care.
4. Discuss different types of research methodology (e.g. qualitative vs quantitative data, etc.) through redesign of curriculum, classroom experiences, or IPPE/APPE opportunities.
5. Discuss barriers in research and establish ways to overcome these barriers.

3:30 p.m.–5:00 p.m.

Special Session: Using an e-Resource in Informatics Education and Assessment for Pharmacy Students

[294-999-15-076-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Discuss the development and implementation of an informatics e-Resource used for teaching pharmacy students.
2. Explore emerging technology trends in pharmacy practice and higher education.
3. Tour the “Informatics for Pharmacy Students” e-Resource.
4. Evaluate the end-user’s perspective of the e-Resource.
5. Discuss how this innovative model can be used for teaching informatics.

3:30 p.m.–5:00 p.m.

Substance Abuse Education and Assistance SIG: Teaching Solutions to Tackle the National Epidemic of Opioid Overdose Deaths

[294-999-15-083-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe the epidemiology and mechanisms of opioid addiction and overdose.
2. Explain the rationale for and scope of overdose prevention education and naloxone rescue kit distribution.
3. Identify the legal and policy environment regarding furnishing naloxone rescue kits.
4. Contrast methods to implement overdose prevention education including naloxone into academic practices and pharmacy college curricula.

Sessions Eligible for CE Credit

3:30 p.m.–5:30 p.m.

Council of Deans Special Session: The Pharmacist Workforce and Recruitment Phenomena

[294-999-15-084-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe current trends in the pharmacist workforce and the health care environment.
2. Understand the reactions of pharmacists to these trends.
3. Explore pharmacist workforce participation over time.
4. Examine the implications of these trends for pharmacy educators.
5. Identify potential gaps in pharmacy education and begin to develop strategies to address them.
6. Describe national pharmacist recruitment efforts.
7. Explore recruitment resources.
8. Identify best practices in pharmacist recruitment.

Tuesday, July 14

8:00 a.m.–9:30 a.m.

Assessment SIG: Assessment Strategies in Interprofessional Education

[294-999-15-085-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Outline a framework for defining assessment goals in interprofessional education.
2. Define some behavioral objectives for interprofessional education.
3. Describe some curricular approaches to teaching and assessing behavioral objective in interprofessional education.

8:00 a.m.–9:30 a.m.

Biological Sciences Section: Curricular Integration for Better Learning Outcomes

[294-999-15-086-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Explain the importance of integration between basic and clinical sciences.
2. Describe the major hurdles to overcome in designing and implementing an integrated curriculum.
3. Describe the guiding principles or goals underlying the successful development of an integrated curriculum.
4. Discuss the technology used to bring integration between faculty from multiple disciplines.
5. Introduce an active learning exercise (design and implementation) to integrate basic and clinical sciences.

8:00 a.m.–9:30 a.m.

Geriatric Pharmacy SIG: Geriatric Education: Considerations From Classroom Implementation to Practice Experience Integration

[294-999-15-087-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Discuss factors to consider when developing geriatric coursework.
2. Identify innovative approaches to integrating geriatric content at your home institution.
3. Examine the ASCP Geriatric Pharmacy Curriculum Guide as a tool to enhance geriatric integration.

8:00 a.m.–9:30 a.m.

Graduate Education SIG: A Cross-Institutional Approach to Multi-Disciplinary Graduate Education and Personal Strengths Development for Team Science and Business Meeting

[294-999-15-088-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe the re-enforcing class activities of an introductory multidisciplinary course that promote an understanding of foundational concepts in multiple disciplines and the escalating development of scientific communication and team leadership skills.
2. Discuss strategies for developing students in self-awareness, personal branding, motivation in themselves and others, and managing relationships using strengths training and other positive psychology tools.
3. Identify the synchronous and asynchronous learning technology platforms used for the delivery of available AACP Graduate Education SIG courses.
4. Apply skills and knowledge gained from the program to propose a new multidisciplinary course.

8:00 a.m.–9:30 a.m.

History of Pharmacy SIG: Historic Milestones in Federal Pharmacy Law

[294-999-15-089-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Discuss the impetus for the Harrison Narcotic Act Of 1914. Was that impetus for change in drug laws evidence-based? Why was cocaine included in the Act?
2. Describe the social climate vis a vis the availability of drugs before the Harrison Narcotic Act of 1914 and discuss the impact of the Act on drug use and abuse patterns, as well as on drug policy following its passage.
3. Describe what usually must occur prior to society reacting with the development and implementation of new federal laws, and why Congressional action is typically reactive versus proactive.
4. Discuss the impact the sulfanilamide elixir tragedy of 1937, a misbranding incident, had on the federal regulation of the safety of new drugs.
5. Understand the significance of the drug thalidomide and its regulatory history up to its current approved use and to identify evolving Federal regulation of drug efficacy including DESI.

8:00 a.m.–9:30 a.m.

Minority Faculty SIG: Goals Are Dreams with Deadlines: Using SWOT Analysis, Goal Setting and Personal Commitment to Advance Your Career!

[294-999-15-090-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Identify main components of a career development plan.
2. Discuss barriers and opportunities for professional development.
3. Apply the SWOT analysis technique to conduct self-assessment.
4. Identify own strengths, weaknesses, opportunities and threats related to professional career.
5. Develop a 2-year plan for career advancement.

8:00 a.m.–9:30 a.m.

Pharmacogenomics SIG: Navigating the Intersection of Personalized Medicine and Health Policy

[294-999-15-091-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Discuss the U.S. health policy landscape as it relates to personalized medicine and pharmacogenomics.
2. Define high level goals for the pharmacy profession for alignment with national and local health policy initiatives.
3. Project the impact of health policy initiatives on evolving educational practices for pharmacists.

8:00 a.m.–9:30 a.m.

Public Health SIG: Expanding Global Pharmacy Practice Part 1: Getting Started

[294-999-15-092-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe the planning required to establish the goals for a proposed partnership, assess the mutual needs of their own and their partner institution; create syllabi and learning objectives for student experiential learning in global health.
2. Evaluate the opportunities to establish research collaborations with overseas partner institutions including ethical considerations, working with IRBs and ensuring mutual benefits to both partners.
3. Discuss issues related to funding student and faculty experiences overseas including potential funding sources.

10:00 a.m.–10:30 a.m.

Mini-session: Integrated Progress Testing Through Blended Simulation to Assess Clinical Readiness

[294-999-15-093-L04-P](#)

0.5 (0.05) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Propose a high fidelity process that integrates innovative assessment methods with educational technologies to determine student readiness for clinical practice.
2. Evaluate the utility, effectiveness, and generalizability of a 5-station, blended simulation readiness assessment.

10:00 a.m.–11:30 a.m.

Curriculum SIG: National and Global Best Practices of Pharmacy Curricula and Business Meeting [294-999-15-094-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Provide updates on the new ACPE standards and anticipated impact on pharmacy education.
2. Describe various successful national pharmacy programs and global initiatives.
3. Share examples of global collaborative models.
4. Highlight lessons learned for re-designing pharmacy curricula.

10:00 a.m.–11:30 a.m.

Experiential Education Section: Gearing Up for Intentional IPE During APPEs: Are Your Sites and Preceptors Ready? [294-999-15-095-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe challenges and opportunities of intentional IPE/IPP including impact of ACPE accreditation standards, preceptor development, practice redesign and delivery on APPEs.
2. Compare and contrast three institutions' approaches to integrating intentional IPE/IPP into APPEs.
3. Discuss and participate in choosing experiential site assessment tools for measuring readiness for IPE/IPP on APPEs.

10:00 a.m.–11:30 a.m.

Global Pharmacy Education SIG: Expanding Global Pharmacy Practice Part 2: Advanced Experiences [294-999-15-096-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Discuss new ways of engaging with collaborators in the Host Country outside of the confines of the actual global experience exchange to grow the program.
2. Describe important considerations for creating a new hybrid-education entry-level Doctor of Pharmacy degree program for international pharmacists.
3. Identify core competencies and list resources for development of a post-graduate residency training program

10:00 a.m.–11:30 a.m.

Special Session: The Hiring Intent Reasoning Examination Survey Results Revealed! [294-999-15-097-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe the need to align our educational mission with the needs of employers as one important goal of the educational process of developing Pharmacists.
2. Identify potential areas of disconnect between the academy and the employers of our product.
3. Stimulate scholarship regarding the innovations to eliminate these areas of disconnect.

10:00 a.m.–11:30 a.m.

Special Session: Utilizing Technology for Assessment in the Skills-Based Laboratory Curriculum [294-999-15-098-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. List different technologies used to assess activities in skills-based laboratory courses.
2. Develop strategies to prevent common challenges with technology implementation in courses.
3. Map technology activities and assessments to ACPE domains.

10:00 a.m.–11:30 a.m.

Technology in Pharmacy Education and Learning SIG: Enhance Student Learning with Inexpensive Tablet Apps [294-999-15-099-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Identify affordable technology tools that are useful in developing video tutorials and other technology-enhanced learning activities.
2. Identify learners that benefit from application of innovative teaching tools.
3. Recommend technological approaches for use in the attendee's learning environment.
4. Draft a preliminary outline for a 1-2 minute video tutorial.

11:00 a.m.–11:30 a.m.

Mini-session: Faculty Development for Teaching Teams In Practice [294-999-15-100-L04-P](#)

0.5 (0.05) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe a curriculum for clinical faculty development in the area of teaching teams and teamwork.
2. Discuss successes and challenges in creating and sustaining faculty development programs centered on interprofessional education.
3. Generate a list of strategies to prepare and engage clinical faculty in facilitating student achievement of competencies for interprofessional team-based care.

11:00 a.m.–11:30 a.m.

Mini-session: Team Reflection to Enhance Interprofessional Collaboration In A Service-Learning Course [294-999-15-101-L04-P](#)

0.5 (0.05) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Compare and contrast available measures of interprofessional collaboration.
2. Define the elements that make up the IITC-ESMH.
3. Evaluate the value and usefulness of a modified measurement tool in pharmacy education.

1:30 p.m.–2:00 p.m.

Mini-session: Applying the Peer Review Process to Educational Assessment [294-999-15-102-L04-P](#)

0.5 (0.05) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Participants will be able to apply the peer review process to sample test questions, using the handout provided.
2. Demonstrate the value of peer reviewing assessments of student learning.

1:30 p.m.–3:00 p.m.

Report of the Work of the Special Committee on Admissions: A Call to Action [294-999-15-104-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Examine innovative admission practices by other professions.
2. Describe recommendations for holistic review of applicants.
3. Discuss how academic pharmacy can change admissions processes in the future.

1:30 p.m.–3:00 p.m.

Special Session: Community Pharmacy Dispensing Simulation Software Roll Out Across Three International Schools of Pharmacy [294-999-15-106-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe an international collaborative approach to adapting, implementing and evaluating a technology-enhanced learning system allowing for highly interactive medication dispensing exercises.
2. Discuss ways in which a simulated dispensing software can be used to augment the pharmacy curriculum.
3. List 2 ways in which the simulation could be incorporated into other school's curriculum.

1:30 p.m.–3:00 p.m.

Special Session: Comparative Health Informatics Curriculum Models [294-999-15-103-L04-P](#)

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe the current status of the Health Informatics curriculum at schools and colleges of pharmacy in the United States.
2. Discuss two strategies to incorporate Health Informatics into a pharmacy curriculum.
3. Plan activities that incorporate informatics competencies with other curricular competencies and associate the activities with leadership development.

Sessions Eligible for CE Credit

1:30 p.m.–3:00 p.m.

Special Session: Getting Technical—Revisiting the Development, Implementation, and Application of Pharm.D. Technical Standards

294-999-15-105-L04-P

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe how technical standards intersect with the admissions and progression procedures of professional doctor of pharmacy programs.
2. Describe the key stakeholders in the drafting and implementation of technical standards policies.
3. Explain the legal requirements and guiding considerations of disability accommodations and how they align with doctor of pharmacy programs.
4. Develop a detailed understanding of the various dimensions of sound technical standard policies.
5. Apply new knowledge through the discussion of case scenarios for accommodating professional pharmacy students with disability/accessibility challenges in the classroom, experiential and skills laboratory settings.

1:30 p.m.–3:00 p.m.

Special Session: Incorporating Emotional Intelligence Into the Pharm.D. Curriculum

294-999-15-107-L04-P

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Define emotional intelligence (EI).
2. Describe the facets of Emotionally Intelligent Leadership (EIL).
3. Identify the CAPE Outcomes achieved by EI development initiatives.
4. Apply evidence-based guidelines for best practice in promoting EI development to evaluate existing EI development curricular initiatives.
5. Utilize experiences from colleagues and evidence-based guidelines for best practice in promoting EI development to guide the design and implementation of EI development curricular initiatives.

1:30 p.m.–3:00 p.m.

Special Session: Shifting from Implementing to Assessing IPE: Creating a Culture of Assessment

294-999-15-108-L04-P

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Discuss assessment and design concepts in IPE.
2. Discuss IPE assessment methods including methods that have been utilized in the pharmacy education literature.
3. Apply a variety of IPE assessment methods using an active-learning faculty development exercise that participants could implement at their home institution.

3:30 p.m.–5:15 p.m.

Tuesday General Session

294-999-15-109-L04-P

1.75 (0.175) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Identify the components of success that institutions of higher education can use to support disadvantaged learners.
2. Implement strategies for schools and colleges of pharmacy to enhance recruitment and graduations of under-advantaged populations of learners.
3. Understand strategies for implementing University-Community partnerships and for working within those partnerships to the advantage of all parties.

Wednesday, July 15

8:00 a.m.–9:30 a.m.

Pharmaceutics Section: A Framework for Integrating Biosimilars Into the Didactic Core Requirements of a Doctor of Pharmacy Curriculum

294-999-15-110-L04-P

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe the science behind the development of biosimilar medicines.
2. Identify the linkages between biosimilar concepts and pharmacy educational outcomes.
3. Synthesize a plan for incorporating biosimilars into the didactic pharmacy curriculum.

8:00 a.m.–9:30 a.m.

Special Session: Approaching the ACPE Self-Study Process: What Works Best for You?

294-999-15-111-L04-P

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Compare and contrast processes used during the accreditation self study at different colleges and schools of pharmacy.
2. Identify elements of self-study process approaches used by other colleges/schools that would work well at their own institutions.
3. Share their insights regarding the self-study process with colleagues at other institutions.

8:00 a.m.–9:30 a.m.

Special Session: Developing Habits of Mind: A Toolbox for Assessing Critical Thinking in Experiential Education

294-999-15-112-L04-P

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe elements of critical thinking that are to be incorporated and assessed in pharmacy experiential education (EE).
2. List strengths and potential applications of techniques that can be used to assess clinical knowledge and professional skills and attitudes connected with critical thinking in EE.
3. Apply techniques described to assess critical thinking in the experiential setting.

8:00 a.m.–9:30 a.m.

Special Session: Showing the Value of Clinical Pharmacy Services

294-999-15-113-L04-P

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Identify existing tools and resources that can help clinical track faculty show the value of pharmacy services.
2. Analyze the peer-reviewed literature in order to translate pharmacy interventions into cost avoidance dollars and/or improved patient outcomes.
3. Apply the information to the participant's clinical practice site in order to identify opportunities to quantify outcomes.

8:00 a.m.–9:30 a.m.

Special Session: Student Pharmacists' Qualitative and Quantitative Impact on Pharmacy Practice Experiences

294-999-15-114-L04-P

1.5 (0.15) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe the opportunities for student pharmacists to impact patient care on pharmacy practice experiences.
2. Discuss qualitative and quantitative methods for evaluating students' impact on patient care and healthcare costs.
3. Provide examples from different colleges of pharmacy of utilizing the data to create strategic partnerships with health systems.

9:00 a.m.–9:30 a.m.

Mini-session: Using the Intention/Reflection Practice to Stimulate Student Engagement

294-999-15-115-L04-P

0.5 (0.05) Contact Hours (CEUs)

Learning Objectives—At the completion of this session, participants will be able to:

1. Describe, design, and implement an Intention/Reflection practice for any group of learners.
2. Articulate the importance of intent or purpose in the learning process.

Stay up to date on the latest Annual Meeting activities, speakers and events. Follow us on Twitter @AACPharmacy and use the Annual Meeting hashtag #PharmEd15.

The deadline to submit evaluations for CE is Friday, August 28.



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AACP welcomes you to the 2015 Annual Meeting. We hope you enjoy your time interacting with potential future colleagues in academic pharmacy. This meeting guide is to be used in conjunction with the Official Program Guide to help you in selecting sessions. While all sessions will introduce you to interesting and thought-provoking topics in academic pharmacy and the profession, some sessions will be more applicable based on your level of pharmacy education or postgraduate training. AACP has noted sessions required for Walmart scholars to attend. All others are strongly recommended. Should you have questions, please visit the Registration and Information Desk.

Required Sessions for both the Student and Faculty Mentor to Attend*

Saturday, July 11

7:00 a.m.–8:30 a.m.

AACP Walmart Scholars Orientation

Potomac Ballroom C, Convention Center Level 2

8:30 a.m.–3:15 p.m.

2015 Teachers Seminar: Beginning With the End in Mind:

Developing the Self-Aware Pharmacist

Potomac Ballroom A, Convention Center Level 2

(Breakout Session room locations are listed in the schedule.)

Student Fee: \$125; Attendee Fee: \$225 (covers entire Teachers Seminar pre-session.)

Pre-registration required; see Registration and Information Desk.

3:45 p.m.–5:45 p.m.

Graduate Student Program: Identifying and Establishing Mentors

Potomac Ballroom A, Convention Center Level 2

Sunday, July 12

4:30 p.m.–6:30 p.m.

Exhibitors' Opening Reception and Research/Education Poster Session I

Prince George's Exhibition Hall E, Convention Center Level 1

Name Badge Required

6:45 p.m.–7:45 p.m.

Council of Faculties and Department Chairs Welcome the AACP Walmart Scholars

Woodrow Wilson A, Hotel Meeting Space Level 2

By Invitation Only

Monday, July 13

9:00 a.m.–10:30 a.m.

Research/Education Poster Session II

Prince George's Exhibition Hall E, Convention Center Level 1

Name Badge Required

Poster presenters will be at their poster from 9:30 a.m. to 10:30 a.m.

Noon–1:30 p.m.

Boxed Lunch in the Exhibition Hall and Research/Education Poster Session III

Prince George's Exhibition Hall E, Convention Center Level 1

Ticket and Name Badge Required

Boxed lunch in the exhibition hall. Poster presenters will be at their poster from Noon to 1:00 p.m.

*Note: Scholars are free to attend Section and SIG programming throughout the meeting based on their interests.

AACP appreciates Walmart's support for faculty recruitment activities.



Suggested Sessions for both the Student and Faculty Mentor to Attend*

Saturday, July 11

6:00 p.m.–7:00 p.m.

AACP Welcome Reception

Potomac Foyer, Convention Center Level 2

Name Badge Required

Sunday, July 12

8:00 a.m.–9:30 a.m.

Opening General Session

Potomac Ballroom A–D, Convention Center Level 2

10:00 a.m.–11:30 a.m.

First House of Delegates Session

Potomac Ballroom A–B, Convention Center Level 2

2:45 p.m.–4:15 p.m.

Award for Excellence in Assessment

Potomac Ballroom 1–3, Convention Center Level 2

Monday, July 13

10:30 a.m.–Noon

2015 Science Symposium

Potomac Ballroom A–B, Convention Center Level 2

1:30 p.m.–3:00 p.m.

Special Session: Walmart Scholars: What Comes Next? Forging a Path for a Career in Academia

Woodrow Wilson B–C, Hotel Meeting Space Level 2

3:30 p.m.–5:00 p.m.

Leadership Development SIG: Leadership Development for the Masses: Meeting the CAPE 2013 Outcomes and ACPE 2016 Standards

Woodrow Wilson A, Hotel Meeting Space Level 2

Tuesday, July 14

8:00 a.m.–9:30 a.m.

Innovations in Teaching Award

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

3:30 p.m.–5:15 p.m.

Tuesday General Session

Potomac Ballroom A–B, Convention Center Level 2

5:30 p.m.–7:00 p.m.

AACP Closing Reception

Potomac Foyer, Convention Center Level 2

Wednesday, July 15

10:00 a.m.–11:30 a.m.

Final House of Delegates Session

Potomac Ballroom A, Convention Center Level 2

Admissions Workshop

Fee: \$350 if attending this program only; \$150 if adding to a full meeting registration. For more information, see the Registration and Information Desk. Participants are encouraged to bring their laptops, tablets or smart phones; electricity will not be provided so power up!

Friday, July 10

8:00 a.m.–9:15 a.m.

Admissions Workshop: PharmCAS Policy Review & PharmCAS Future Plans

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

AACP and PharmCAS staff will provide an overview of PharmCAS policies, as well as updates for the 2015–2016 application cycle.

9:15 a.m.–10:15 a.m.

Admissions Workshop: WebAdMIT Training for New Users

National Harbor 6–7, Convention Center Level 3

First-time and beginner PharmCAS users, and any admissions teams who do not use WebAdMIT for admission processing, this session is for you! This session will cover the basics of how to access applicant information and how to set admissions decisions. Basic applicant processing techniques will also be covered.

9:15 a.m.–10:15 a.m.

Admissions Workshop: WebAdMIT Best Practices

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Group discussions on best practices related to the use of 1) local statuses, 2) reports that can be best used to drive recruitment, and 3) use of work groups for blinding reviews will be facilitated by members of the PharmCAS Advisory Committee.

10:15 a.m.–10:30 a.m.

Admissions Workshop: Beverage Break

Cherry Blossom Ballroom Foyer, Hotel Meeting Space Level 2

10:30 a.m.–Noon

Admissions Workshop: PCAT: Changes for the Future

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Members of the PCAT Advisory Panel will present the final changes to the PCAT 2016–2017 blueprint. An update on Situational Judgment Tests and other personality assessments will be provided.

Noon.–1:00 p.m.

Admissions Workshop: Lunch

Cherry Blossom Ballroom Lobby, Hotel Meeting Space Level 2

1:00 p.m.–2:30 p.m.

Admissions Workshop: Collaboration with HOSA to Explore the Development of a National Pharmacy Recruiting Pipeline

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

In part, the mission of HOSA (“future health professionals”) is to enhance the delivery of compassionate, quality healthcare by providing opportunities for knowledge, skill and leadership development of primarily high school students with interests in the health sciences. Speakers from the University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences and representatives from HOSA will describe their experience with developing and piloting a pharmacy practice event for the 2015 Colorado statewide HOSA competition. Schools and colleges of pharmacy from across the country will be invited to provide input and participate in the second year of the pilot project with their respective state HOSA organizations during the 2015–2016 academic year. Ultimately, based on the required two-year, state-level pilot experiences, the pharmacy Academy will decide whether to petition the national HOSA organization to endorse a pharmacy practice event at the national level HOSA competition starting in 2017.

2:30 p.m.–2:45 p.m.

Admissions Workshop: Beverage Break

Cherry Blossom Ballroom Foyer, Hotel Meeting Space Level 2

2:45 p.m.–3:45 p.m.

Admissions Workshop: Early Assurance, Early Decision, and PharmDirect—How Does It All Work?

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Two faculty members who oversee the admissions process for Doctor of Pharmacy programs will share their experience using PharmDirect. After this presentation, attendees will be able to discuss how two Doctor of Pharmacy programs are using PharmDirect to recruit and admit applicants soon after high school, and be able to identify the difference between early assurance, early decision and the regular admission process through PharmDirect and PharmCAS.

4:00 p.m.–5:00 p.m.

Admissions Workshop: Announcing the AACP-facilitated Customer Relationship Management (CRM) System

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Experience state-of-the-art recruitment tools from the perspective of a potential student at Watertown University, our demo school environment. Come to this session to see how your information can be used to build a relevant and completely automated cross-media admissions program that will integrate with WebAdMIT. Join us for a demo on how you can benefit from the unique, AACP-facilitated enrollment marketing plan.

5:00 p.m.–6:30 p.m.

Admissions Workshop: Admissions Workshop Reception—hosted by Pearson

Cherry Blossom Ballroom Lobby, Hotel Meeting Space Level 2

6:30 p.m.–7:30 p.m.

PharmCAS Advisory Panel Meeting

Presidential Boardroom, Hotel Meeting Space Level 2

Closed meeting.

Saturday, July 11

8:00 a.m.–9:30 a.m.

Admissions Workshop: Applicant Conduct in the Admissions Process

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

The PharmCAS Conduct Review Committee will outline the PharmCAS Applicant Code of Conduct violation process. The Guiding Principles of the committee will be presented and the different possible sanctions will be discussed, as well as school responsibilities.

9:30 a.m.–9:45 a.m.

Admissions Workshop: Beverage Break

Cherry Blossom Ballroom Foyer, Hotel Meeting Space Level 2

9:45 a.m.–10:45 a.m.

Admissions Workshop: AACP Special Committee on Admissions Update

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

The AACP Special Committee on Admissions appointed by AACP Past President Peggy Piascik will provide a report of their work over the last two years.

11:00 a.m.–Noon

Admissions Workshop: PCAT Prep and the AACP–Kaplan Partnership

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Join members of the PCAT Prep Committee to learn about their work with Kaplan and their PCAT Prep Program. Tips on how to use PCAT Prep in recruitment activities will also be shared.

Admissions Workshop (continued)

Noon–1:00 p.m.

Admissions Workshop: Lunch

Cherry Blossom Ballroom Lobby, Hotel Meeting Space Level 2

1:00 p.m.–2:30 p.m.

Admissions Workshop: How to Improve Recruitment in a Challenging Applicant Environment

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Come to this session to learn about innovative recruitment strategies including summer enrichment programs, recruiter development practices, pre-professional advising and social media tactics.

2:30 p.m.–2:45 p.m.

Admissions Workshop: Beverage Break

Cherry Blossom Ballroom Foyer, Hotel Meeting Space Level 2

2:45 p.m.–4:15 p.m.

Admissions Workshop: Holistic Admissions—We Are In It Together!

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Health professions programs have embraced the role of the holistic admissions process in selection of future health professionals who are academically strong, diverse and compassionate about the patients they will serve. During this session you will learn about Urban Universities for Health, a consortium supported by APLU, AAMC and NIH. The researchers will present their findings from the National Survey of Holistic Admissions in the Health Professions. The Tour for Diversity meets the students where they live and learn! The speakers will share about the success of the collaborative initiative to engage students in the discussion of attending college and pursuing a health professions career. The Multiple Mini Interview (MMI) has been used as an objective measure for assessing non-cognitive attributes. Faculty from University of Arkansas for Medical Sciences will share their research in using MMI.

4:15 p.m.–5:15 p.m.

Admissions Workshop: Understanding ACPE Guidelines Pertaining to Admissions: Standards 2016

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

An overview of the final 2016 ACPE Standards and Guidelines that pertain to admissions will be provided by the past president and staff of the Accreditation Council for Pharmacy Education (ACPE).

Pre-session Events

Saturday, July 11

8:30 a.m.–3:15 p.m.

2015 Teachers Seminar: Beginning With the End in Mind: Developing the Self-Aware Pharmacist

Potomac Ballroom A, Convention Center Level 2

Fee: \$225 (\$125 for students). See the Registration and Information Desk; space is limited.

Utilizing the perspectives of an interprofessional speaking panel, this session will provide insight regarding the value of self-awareness in the journey of student pharmacists through didactic, experiential, and extra-curricular training to optimize the knowledge, skills, and attitudes of graduates entering pharmacy practice.

8:30 a.m.–11:30 a.m.

Joseph T. DiPiro Excellence in Publishing Workshop

National Harbor 3, Convention Center Level 3

Fee: \$50. See the Registration and Information Desk; space is limited.

This half-day workshop will provide authors with an overview of the essentials of excellence when submitting their scholarly work as peer-reviewed publications. The workshop will also provide authors with a chance to discuss their specific papers with the AJPE editorial team, who can provide insight into manuscripts in process. Participants would be authors or groups of authors who are expected to bring to the workshop manuscripts that they (individually or collectively) would be submitting for publication.

1:00 p.m.–3:15 p.m.

New Faculty Program: Basic Skills for Becoming Effective Reviewers

National Harbor 3, Convention Center Level 3

Fee: \$60. Pre-registration required; space is limited.

See the Registration and Information Desk.

Quality publications and funded grants all rely on peer review for their success. This interactive workshop is intended for faculty members who have limited experience in reviewing grants and manuscripts. Presenters from both the pharmacy publishing community and grant review panels will discuss the importance of participating in the review process and provide tips for how to develop as a reviewer.

Post-session Event

Wednesday, July 15

8:00 a.m.–3:30 p.m.

Post-Conference Session: Global Workshop

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$225. See the Registration and Information Desk.

The theme for the Global Workshop is to share thoughts and create plans among attendee teams for building international relationships, determine needs for global pharmacy education, and formulate plans which will support improving public health on a global basis. The topics specifically include aspects of global education, experiential education and public health.



Have you been taking advantage of AACP's online learning opportunities?

Webinar registration is **free for AACP members.**

Visit **www.aacp.org** for more information.

Featured and Social Events

Saturday, July 11

6:00 p.m.–7:00 p.m.

AACP Welcome Reception

Potomac Foyer, Convention Center Level 2

Name Badge Required

Reconnect with old friends and meet new colleagues at a celebration of pharmacy education today and tomorrow.

Sunday, July 12

8:00 a.m.–9:30 a.m.

Opening General Session

Potomac Ballroom A–D, Convention Center Level 2



Speaker:

Jane McGonigal, Ph.D.

World-renowned game designer, Inventor of *SuperBetter*, Author of the *New York Times* bestseller *Reality Is Broken*



Moderator:

Patricia A. Chase, Ph.D.

AACP President
Gates Wigner Dean
West Virginia University School of Pharmacy

Join more than 2,000 colleagues at the Opening General Session and hear Dr. Jane McGonigal describe how serious games are transforming teaching and learning for new and not-so-new generations of learners. AACP President Patricia A. Chase will share important updates on the work of the Association.

The Robert K. Chalmers Distinguished Pharmacy Educator Award and Lawrence C. Weaver Transformative Community Service Award will be formally presented during this plenary session.



Robert K. Chalmers Distinguished Pharmacy Educator Award

John E. Murphy, Pharm.D.

Associate Dean
Professor of Academic Affairs and Assessment
The University of Arizona College of Pharmacy



Lawrence C. Weaver Transformative Community Service Award

Virginia Commonwealth University School of Pharmacy

Joseph T. DiPiro, Pharm.D.
Dean and Archie O. McCalley Chair

10:00 a.m.–12:45 p.m.

Administrative and Financial Officers SIG: Session and Business Meeting

National Harbor 5, Convention Center Level 3

Fee: \$300 (\$50 with full conference registration).

This session will include the annual business meeting of the AFO-SIG. The all-day session will include presentations addressing administrative and financial issues confronting colleges of pharmacy. The topics include research space allocations, follow-up discussions on the challenges of securing preceptors and experiential learning sites, as well as developing and implementing marketing strategies for recruitment and the cultivation of donor relations. Meeting will close with a round-robin of issues/concerns facing financial administrators.

10:00 a.m.–4:00 p.m.

Development Directors SIG: Feeding the Pipeline: Major Gifts, Annual Giving, and the Use of Events in Giving

National Harbor 4, Convention Center Level 3

Fee: \$300 (\$50 with full conference registration).

The Development Directors annual meeting will focus on the use of event and volunteer participation, the annual fund, and how best practice leads to major donor cultivation and solicitation. The program will include discussions of best practices for faculty and staff engagement, volunteer communication, and using events to advance fundraising.

All Are Invited

Don't miss the presentation by AACP President-elect Cynthia J. Boyle, Pharm.D., at the First Session of the House of Delegates, **Sunday, July 12, 10:00 a.m. to 11:30 a.m.** in Potomac Ballroom A–B, Convention Center Level 2. The session is open to all Annual Meeting attendees.



Dr. Boyle will discuss how capitalizing on foundations in citizenship will help AACP and our member institutions achieve our goals and prepare the next generation of pharmacists for their roles in advancing healthcare for everyone.



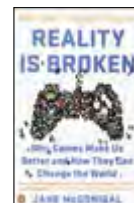
Kerry Mansell, Pharm.D., MBA, AFPC President, will address how together, AACP and AFPC can advance pharmacy education at home and around the world.

11:00 a.m.–Noon

Jane McGonigal Book Signing

Potomac Registration Desk A, Convention Center Level 2

Following the Opening General Session, Jane McGonigal, Ph.D., will be signing copies of her *New York Times* bestselling book, *Reality is Broken*, available in paperback for \$18 at the Registration and Information Desk.



11:30 a.m.–1:00 p.m.

Women Faculty SIG: Luncheon and Business Meeting

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$45; limited availability. Ticket and Name Badge Required

Dr. JoLaine Draugalis' luncheon presentation, "The Status of Women in U.S. Academic Pharmacy: Recommendations to Decrease Barriers and Reduce Bias," will focus on women in academic pharmacy, leadership and mentoring. SIG business will also be conducted.

4:30 p.m.–6:30 p.m.

Exhibitors' Opening Reception and Research/Education Poster Session I

Prince George's Exhibition Hall E, Convention Center Level 1

Name Badge Required

Hungry for information on the latest products and services to support your work? Have a thirst for new knowledge about research and education? Join the exhibitors for hors d'oeuvres and refreshments, and they'll fill you in on new tools. And from 4:30 p.m. to 5:30 p.m., chat with peers about their posters.

Monday, July 13

10:30 a.m.–Noon

**2015 Science Symposium: From Hypothesis to Health:
Understanding the Power of the Patient Partnership**
Potomac Ballroom A–B, Convention Center Level 2



Moderator:

Debra R. Lappin, J.D.

Principal, Faegre BD Consulting

Panelists:

Theresa M. Mullin, Ph.D.

Director, FDA Office of Strategic Programs

Eleanor M. Perfetto, Ph.D.

Professor, Pharmaceutical Health Services Research,
University of Maryland School of Pharmacy

Sharon F. Terry, M.A.

President, Genetic Alliance

Over several decades the role of patients and patient advocacy groups has changed dramatically. Today, these participants are technologically retooled, armed and ready with an increasingly sophisticated mindset to execute a different kind of partnership with science and the healthcare enterprise. Researchers and clinicians alike must comprehend and embrace the significance of patient and public participation in the full range of research efforts, from hypothesis to health. A distinguished panel of researchers and advocates will discuss how the full engagement of the public in research on health is transforming this element of our mission.



Join AACP President-elect Cynthia J. Boyle, Pharm.D., Chair, Department of Pharmacy Practice at the University of Maryland Eastern Shore, as she leads this thought-provoking event and presents the Paul R. Dawson Award and Volwiler Research Achievement Award.



Paul R. Dawson Award

Sponsored by **AMGEN**

Marie A. Chisholm-Burns, Pharm.D., M.P.H., MBA

Dean

Professor of Pharmaceutical Sciences

The University of Tennessee College of Pharmacy



Volwiler Research Achievement Award

K.H. Lee, Ph.D.

Kenan Distinguished Professor of Medicinal Chemistry
Director of Natural Products Research Laboratories
University of North Carolina at Chapel Hill
Eshelman School of Pharmacy

Noon–1:30 p.m.

**Boxed Lunch in the Exhibition Hall and Research/Education
Poster Session III**

Prince George's Exhibition Hall E, Convention Center Level 1
Ticket and Name Badge Required

Grab a boxed lunch in the exhibition hall and take a look at more displays. From Noon–1:00 p.m., you can also meet with poster presenters.

Stay up to date on the latest Annual Meeting activities, speakers and events.

Follow us on Twitter @AACPharmacy and use the Annual Meeting hashtag #PharmEd15.

Tuesday, July 14

3:30 p.m.–5:15 p.m.

Tuesday General Session

Potomac Ballroom A–B, Convention Center Level 2



Speaker:

Freeman A. Hrabowski III, Ph.D.

President

University of Maryland, Baltimore County

Moderator:

Patricia A. Chase, Ph.D.

AACP President

Gates Wigner Dean

West Virginia University School of Pharmacy

NEW THIS YEAR! Dr. Freeman A. Hrabowski III is nationally recognized for his teaching and academic leadership. He has served as president of The University of Maryland, Baltimore County since 1992, where he has concentrated on the development of programs to reach and support under-advantaged learning populations in beginning and completing their education. In 2012, President Obama named him chair of the President's Advisory Commission on Educational Excellence for African Americans. Hrabowski's presentation, based on his book *Holding Fast to Dreams*, will showcase his efforts and provide guidance in both developing and sustaining programs for under-advantaged learners. These programs provide diverse learners with educational opportunities in classrooms, clinical environments and communities. The 2015 Rufus A. Lyman Award and Student Community Engaged Service Awards will be presented. The Capitol Steps will entertain with musical satire befitting our time near the nation's capital.



Rufus A. Lyman Award

David A. Holdford, Ph.D.

Professor, Department of Pharmacotherapy and
Outcomes Science

Virginia Commonwealth University School of Pharmacy

Student Community Engaged Service Awards



**Cedarville University
School of Pharmacy**



**Chicago State University
College of Pharmacy**



**Creighton University
School of Pharmacy and
Health Professions**



**Union University
School of Pharmacy**

5:30 p.m.–7:00 p.m.

AACP Closing Reception

Potomac Foyer, Convention Center Level 2

Grab a bite and a beverage and take advantage of this final opportunity to socialize and network with old friends and new colleagues. Live music will energize you for Wednesday's final day of learning.

Want to be More Strategic?

Want to Build Better Relationships
with Prospective Students?

Want to Streamline Your
Application Process?

 **PHARMCAS**
Pharmacy College Application Service

 **PHARMDIRECT**
Pharmacy Direct Entry Application Service

With Liaison, you can deliver a streamlined application process and personalized communication materials to effectively target best-fit applicants and increase yield.

LEARN MORE

Visit Booth #108 or attend one of our sessions:

July 10 • 9:15 a.m. – 10:15 a.m.

WebAdMIT Training for New Users

July 10 • 9:15 a.m. – 10:15 a.m.

WebAdMIT Best Practices

July 10 • 4:00 p.m. – 5:00 p.m.

*Announcing the AACP-facilitated Customer
Relationship Management (CRM) System*

AACP

Schedule

Thursday, July 9

4:00 p.m.–6:00 p.m.

Admissions Workshop Registration Desk

Cherry Blossom Registration Desk, Hotel Meeting Space Level 2

Friday, July 10

7:00 a.m.–9:00 a.m.

Admissions Workshop Registration Desk

Cherry Blossom Registration Desk, Hotel Meeting Space Level 2

8:00 a.m.–9:15 a.m.

Admissions Workshop: PharmCAS Policy Review & PharmCAS Future Plans

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$350 (\$150 with full conference registration). See the Registration and Information Desk; space is limited. Breakfast is on your own.

AACP and PharmCAS staff will provide an overview of PharmCAS policies, as well as updates for the 2015–2016 application cycle.

(Speaker) Jennifer L. Adams, American Association of Colleges of Pharmacy; (Speaker) Katie C. Owings, American Association of Colleges of Pharmacy; (Speaker) Karen Astle, Liaison International

8:00 a.m.–5:00 p.m.

Kaplan Test Prep Information Desk

Cherry Blossom Ballroom Foyer, Hotel Meeting Space Level 2

9:15 a.m.–10:15 a.m.

Admissions Workshop: WebAdMIT Training for New Users

National Harbor 6–7, Convention Center Level 3

Fee: \$350 (\$150 with full conference registration).

First-time and beginner PharmCAS users, and any admissions teams who do not use WebAdMIT for admission processing, this session is for you! This session will cover the basics of how to access applicant information and how to set admissions decisions. Basic applicant processing techniques will also be covered.

(Speaker) Jennifer L. Clutter, West Virginia University; (Speaker) Katie Wedgewood, Liaison International

9:15 a.m.–10:15 a.m.

Admissions Workshop: WebAdMIT Best Practices

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$350 (\$150 with full conference registration).

Group discussions on best practices related to the use of 1) local statutes, 2) reports that can be best used to drive recruitment, and 3) use of work groups for blinding reviews will be facilitated by members of the PharmCAS Advisory Committee.

(Moderator) Jennifer L. Adams, American Association of Colleges of Pharmacy; (Speaker) Thomas TenHoeve III, University of Illinois at Chicago; (Speaker) Jonathan M. Parker, Samford University; (Speaker) Nazach Rodriguez-Snapp, University of South Florida

10:15 a.m.–10:30 a.m.

Admissions Workshop: Beverage Break

Cherry Blossom Ballroom Foyer, Hotel Meeting Space Level 2

10:30 a.m.–Noon

Admissions Workshop: PCAT: Changes for the Future

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$350 (\$150 with full conference registration).

Members of the PCAT Advisory Panel will present the final changes to the PCAT 2016–2017 blueprint. An update on Situational Judgment Tests and other personality assessments will be provided.

(Speaker) Jennifer L. Adams, American Association of Colleges of Pharmacy; (Speaker) Paul W. Jungnickel, Auburn University; (Speaker) Renee M. DeHart, Samford University; (Speaker) Rodney A. Larson, Husson University; (Speaker) Donna G. Beall, The University of Montana

Noon–1:00 p.m.

Admissions Workshop: Lunch

Cherry Blossom Ballroom Lobby, Hotel Meeting Space Level 2

1:00 p.m.–2:30 p.m.

Admissions Workshop: Collaboration with HOSA to Explore the Development of a National Pharmacy Recruiting Pipeline

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$350 (\$150 with full conference registration).

In part, the mission of HOSA (“future health professionals”) is to enhance the delivery of compassionate, quality healthcare by providing opportunities for knowledge, skill and leadership development of primarily high school students with interests in the health sciences. Speakers from the University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences and representatives from HOSA will describe their experience with developing and piloting a pharmacy practice event for the 2015 Colorado statewide HOSA competition. Schools and colleges of pharmacy from across the country will be invited to provide input and participate in the second year of the pilot project with their respective state HOSA organizations during the 2015–2016 academic year. Ultimately, based on the required two-year, state-level pilot experiences, the pharmacy Academy will decide whether to petition the national HOSA organization to endorse a pharmacy practice event at the national level HOSA competition starting in 2017.

(Speaker) Catherine L. Jarvis, University of Colorado; (Speaker) Jennifer Girvin, HOSA-Future Health Professionals

2:30 p.m.–2:45 p.m.

Admissions Workshop: Beverage Break

Cherry Blossom Ballroom Foyer, Hotel Meeting Space Level 2

2:45 p.m.–3:45 p.m.

Admissions Workshop: Early Assurance, Early Decision, and PharmDirect—How Does It All Work?

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$350 (\$150 with full conference registration).

Two faculty members who oversee the admissions process for Doctor of Pharmacy programs will share their experience using PharmDirect. After this presentation, attendees will be able to discuss how two Doctor of Pharmacy programs are using PharmDirect to recruit and admit applicants soon after high school and be able to identify the difference between early assurance, early decision and the regular admission process through PharmDirect and PharmCAS.

(Speaker) Laura M. Fox, Presbyterian College; (Speaker) Jennifer D. Robinson, Washington State University

4:00 p.m.–5:00 p.m.

Admissions Workshop: Announcing the AACP-facilitated Customer Relationship Management (CRM) System

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$350 (\$150 with full conference registration).

Experience state-of-the-art recruitment tools from the perspective of a potential student at Watertown University, our demo school environment. Come to this session to see how your information can be used to build a relevant and completely automated cross-media admissions program that will integrate with WebAdMIT. Join us for a demo on how you can benefit from the unique, AACP-facilitated enrollment marketing platform.

(Speaker) Suzanne Sharp, Liaison International; (Speaker) Karen Astle, Liaison International

*indicates this program is available for CE. Please see pages 16–22 for more information.

Session Levels:

Introductory: content appropriate for new faculty/staff or a faculty member with new responsibilities

Advanced: content appropriate for an experienced faculty member

Friday, July 10 & Saturday, July 11

4:00 p.m.–7:00 p.m.

AACP Registration and Information Desk
Potomac Foyer, Convention Center Level 2

5:00 p.m.–6:30 p.m.

Admissions Workshop Reception—hosted by Pearson
Cherry Blossom Ballroom Lobby, Hotel Meeting Space Level 2

Fee: \$350 (\$150 with full conference registration).

Join us for a reception hosted by Pearson, administrator of the PCAT.

6:30 p.m.–7:30 p.m.

PharmCAS Advisory Panel Meeting
Presidential Boardroom, Hotel Meeting Space Level 2
Closed meeting.

7:30 p.m.–9:30 p.m.

PharmCAS Advisory Panel Dinner
Off-site: Public House, National Harbor

Saturday, July 11

6:45 a.m.–8:30 a.m.

Teachers Seminar Breakfast
Potomac Ballroom Foyer, Convention Center Level 2

7:00 a.m.–6:30 p.m.

AACP Registration and Information Desk
Potomac Foyer, Convention Center Level 2

7:00 a.m.–8:30 a.m.

AACP Walmart Scholars Orientation
Potomac Ballroom C, Convention Center Level 2

Required session for the AACP Walmart Scholars so that they may make the most of their experience at the Annual Meeting.

(Moderator) Jennifer L. Adams, American Association of Colleges of Pharmacy;
(Speaker) Lucinda L. Maine, American Association of Colleges of Pharmacy

8:00 a.m.–5:00 p.m.

Kaplan Test Prep Information Desk
Cherry Blossom Ballroom Foyer, Hotel Meeting Space Level 2

8:00 a.m.–5:00 p.m.

R&R Lounge: Recharge and Reconnect
Camellia 3–4, Hotel Meeting Space Level 2
Sponsored by Liaison International



Make time to stop by the complimentary R&R Lounge to unwind, check your e-mail and charge your phone, tablet or laptop. A variety of fruit-infused waters will help refresh you for your next session or appointment.

8:00 a.m.–9:30 a.m.

Admissions Workshop: Applicant Conduct in the Admissions Process
Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$350 (\$150 with full conference registration).

The PharmCAS Conduct Review Committee will outline the PharmCAS Applicant Code of Conduct violation process. The Guiding Principles of the Committee will be presented and the different possible sanctions will be discussed, as well as school responsibilities.

(Speaker) Jennifer L. Clutter, West Virginia University; (Speaker) Renae J. Chesnut, Drake University

8:30 a.m.–4:00 p.m.

AFPC Council of Faculties AGM
Chesapeake 9, Convention Center Level 2

Breakfast will be available to participants at 8:00 a.m.

8:30 a.m.–11:30 a.m.

Joseph T. DiPiro Excellence in Publishing Workshop
National Harbor 3, Convention Center Level 3

Introductory

Fee: \$50. Space is limited.

This half-day workshop will provide authors with an overview of the essentials of excellence when submitting their scholarly work as peer-reviewed publications. The workshop will also provide authors with a chance to discuss their specific papers with the AJPE editorial team, who can provide insight into manuscripts in process. Participants would be authors or groups of authors who are expected to bring to the workshop manuscripts that they (individually or collectively) would be submitting for publication.

(Moderator) Gayle A. Brazeau, University of New England; (Speaker) Adam M. Persky, University of North Carolina at Chapel Hill; (Speaker) Cecilia M. Plaza, American Association of Colleges of Pharmacy; (Speaker) Frank Romanelli, University of Kentucky

8:30 a.m.–11:30 a.m.

***Teachers Seminar: Beginning With the End in Mind: Developing the Self-Aware Pharmacist**

Potomac Ballroom A, Convention Center Level 2

Introductory

Fee: \$225 (Students: \$125). See the Registration and Information Desk; space is limited.

Utilizing the perspectives of an interprofessional speaking panel, this session will provide insight regarding the value of self-awareness in the journey of student pharmacists through didactic, experiential, and extra-curricular training to optimize the knowledge, skills and attitudes of graduates entering pharmacy practice.

(Speaker) Bill J. Bowman, Midwestern University/Glendale; (Speaker) Lindsay E. Davis, Midwestern University/Glendale; (Speaker) Melissa S. Medina, The University of Oklahoma; (Speaker) Monica L. Miller, Purdue University; (Speaker) Mary Niemczyk, Fulton Schools of Engineering, Arizona State University; (Speaker) Erin C. Raney, Midwestern University/Glendale; (Speaker) Tziporah Rosenberg, University of Rochester School of Medicine and Dentistry

9:00 a.m.–5:00 p.m.

ALFP Cohort 11 Session IV

Potomac Ballroom 3, Convention Center Level 2

Session IV, the last in the year-long series for the 2014-2015 Fellows, will involve case studies, current topics in leadership, and an interesting presentation on communications through body language.

(Moderator) Ruth E. Nemire, American Association of Colleges of Pharmacy; (Speaker) Hershey S. Bell, Lake Erie College of Osteopathic Medicine; (Speaker) Lena Sisco, The Congruency Group

9:30 a.m.–9:45 a.m.

Admissions Workshop: Beverage Break

Cherry Blossom Ballroom Foyer, Hotel Meeting Space Level 2

9:45 a.m.–10:45 a.m.

Admissions Workshop: AACP Special Committee on Admissions Update

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$350 (\$150 with full conference registration).

The AACP Special Committee on Admissions, appointed by AACP President Peggy Piascik, will provide a report of their work over the last two years.

(Speaker) Andrea L. Wall, University of Cincinnati; (Speaker) Thomas TenHoeve III, University of Illinois at Chicago; (Speaker) Cynthia Watchmaker, University of California, San Francisco

10:00 a.m.–10:15 a.m.

ALFP Cohort 11 Session IV Morning Break

Potomac Ballroom 3, Convention Center Level 2

10:25 a.m.–10:40 a.m.

Teachers Seminar Beverage Break

Potomac Ballroom A, Convention Center Level 2

11:00 a.m.–Noon

Admissions Workshop: PCAT Prep and the AACP–Kaplan Partnership

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$350 (\$150 with full conference registration).

Join members of the PCAT Prep Committee to learn about their work with Kaplan and their PCAT Prep Program. Tips on how to use PCAT Prep in recruitment activities will also be shared.

(Moderator) Mary L. Euler, West Virginia University; (Speaker) W. Mark Moore, Campbell University; (Speaker) Rebecca M. Widder, Cedarville University; (Speaker) Daniel A. Brazeau, University of New England; (Speaker) Alexandria D. Aljets, National Association of Advisors for the Health Professions

11:30 a.m.–12:30 p.m.

Teachers Seminar Lunch

Potomac Ballroom B, Convention Center Level 2

Noon–1:00 p.m.

Admissions Workshop: Lunch

Cherry Blossom Ballroom Lobby, Hotel Meeting Space Level 2

Noon–1:00 p.m.

ALFP Cohort 11 Session IV Lunch

Potomac Ballroom 3–4 Foyer, Convention Center Level 2

12:30 p.m.–1:15 p.m.

***Teachers Seminar Breakout #1: Self-Awareness (CAPE 2013, 4.1) to Promote Professionalism (CAPE 2013, 4.4) and Collaboration (CAPE 2013, 3.4)**

Potomac Ballroom A, Convention Center Level 2

Introductory

Fee: \$225 (Students: \$125).

In this breakout session, participants will explore strategies that assess the achievement of the CAPE Outcomes 2013 outcome of self-awareness related to professionalism and collaboration. Methods to incorporate self-awareness relating to these educational outcomes will be identified and ideas for integrating self-awareness into pharmacy education will be discussed.

(Speaker) Erin C. Raney, *Midwestern University/Glendale*; (Speaker) Tziporah Rosenberg, *University of Rochester School of Medicine and Dentistry*

12:30 p.m.–1:15 p.m.

***Teachers Seminar Breakout #2: Self-Awareness to Promote Communication (CAPE 2013, 3.6) and the Role of the Pharmacist Educator (CAPE 2013, 3.2)**

Potomac Ballroom D, Convention Center Level 2

Introductory

Fee: \$225 (Students: \$125).

In this breakout session, participants will explore strategies that assess the achievement of the CAPE Outcomes 2013 outcome of self-awareness related to communication and the role of the pharmacist educator. Methods to incorporate self-awareness relating to these educational outcomes will be identified, and ideas for integrating self-awareness into pharmacy education will be discussed.

(Speaker) Lindsay E. Davis, *Midwestern University/Glendale*; (Speaker) Melissa S. Medina, *The University of Oklahoma*

1:00 p.m.–2:30 p.m.

Admissions Workshop: How to Improve Recruitment in a Challenging Applicant Environment

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$350 (\$150 with full conference registration).

Come to this session to learn about innovative recruitment strategies, including summer enrichment programs, recruiter development practices, pre-professional advising and social media tactics.

(Speaker) Stephanie D. Wurth, *University of Kentucky*; (Speaker) Kenneth Smith, *University of Illinois at Chicago*; (Speaker) Kimberly J. Dunn, *Campbell University*

1:00 p.m.–3:15 p.m.

New Faculty Program: Basic Skills for Becoming Effective Reviewers

National Harbor 3, Convention Center Level 3

Introductory

Fee: \$60. Pre-registration required, limited space available.

Quality publications and funded grants all rely on peer review for their success. This interactive workshop is intended for faculty members who have limited experience in reviewing grants and manuscripts. Presenters from both the pharmacy publishing community and grant review panels will discuss the importance of participating in the review process and provide tips for how to develop as a reviewer.

(Moderator) Kirsten F. Block, *American Association of Colleges of Pharmacy*; (Speaker) Robin M. Zavod, *Midwestern University/Downers Grove*; (Speaker) Kristin K. Janke, *University of Minnesota*; (Speaker) Gayle A. Brazeau, *University of New England*; (Speaker) Richard Okita, *National Institute of General Medical Sciences*; (Speaker) Joan M. Lakoski, *American Association of Colleges of Pharmacy*

1:00 p.m.–7:00 p.m.

School Poster Session

Potomac Foyer, Convention Center Level 2

Introductory

Name Badge Required

Extended earlier hours to view posters with presenter attendance recommended from 5:00 p.m. to 6:00 p.m. This year's theme will draw upon the newly-released ACPE Standards 2016.

1:30 p.m.–2:15 p.m.

***Teachers Seminar Breakout #3: Self-Awareness to Promote Leadership (CAPE 2013, 4.3)**

Potomac Ballroom A, Convention Center Level 2

Introductory

Fee: \$225 (Students: \$125).

In this breakout session, participants will explore strategies that assess the achievement of the CAPE Outcomes 2013 outcome of self-awareness related to promoting leadership. Methods to incorporate self-awareness relating to these educational outcomes will be identified and ideas for integrating self-awareness into pharmacy education will be discussed.

(Speaker) Bill J. Bowman, *Midwestern University/Glendale*

1:30 p.m.–2:15 p.m.

***Teachers Seminar Breakout #4: Self-Awareness to Promote Problem Solving (CAPE 2013, 3.1)**

Potomac Ballroom D, Convention Center Level 2

Introductory

Fee: \$225 (Students: \$125).

In this breakout session, participants will explore strategies that assess the achievement of the CAPE Outcomes 2013 outcome of self-awareness related to promoting problem solving. Methods to incorporate self-awareness relating to these educational outcomes will be identified, and ideas for integrating self-awareness into pharmacy education will be discussed.

(Speaker) Monica L. Miller, *Purdue University*; (Speaker) Mary Niemczyk, *Fulton Schools of Engineering, Arizona State University*

2:15 p.m.–2:30 p.m.

ALFP Cohort 11 Session IV Beverage Break

Potomac Ballroom 3–4 Foyer, Convention Center Level 2

2:15 p.m.–2:30 p.m.

Teachers Seminar Beverage Break

Potomac Ballroom A, Convention Center Level 2

2:30 p.m.–2:45 p.m.

Admissions Workshop Beverage Break

Cherry Blossom Ballroom Foyer, Hotel Meeting Space Level 2

2:30 p.m.–3:15 p.m.

***Teachers Seminar Wrap-Up**

Potomac Ballroom A, Convention Center Level 2

Introductory

Fee: \$225 (Students: \$125).

To end the seminar, the group will come back together to share new insights and plan next steps for incorporating self-awareness into their own pharmacy curricula.

(Speaker) Bill J. Bowman, *Midwestern University/Glendale*; (Speaker) Lindsay E. Davis, *Midwestern University/Glendale*; (Speaker) Melissa S. Medina, *The University of Oklahoma*; (Speaker) Monica L. Miller, *Purdue University*; (Speaker) Mary Niemczyk, *Fulton Schools of Engineering, Arizona State University*; (Speaker) Erin C. Raney, *Midwestern University/Glendale*; (Speaker) Tziporah Rosenberg, *University of Rochester School of Medicine and Dentistry*

2:45 p.m.–4:15 p.m.

Admissions Workshop: Holistic Admissions—We Are In It Together!

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$350 (\$150 with full conference registration).

Health professions programs have embraced the role of the holistic admissions process in selection of future health professionals who are academically strong, diverse and compassionate about the patients they will serve. During this session, you will learn about Urban Universities for Health, a consor-

Saturday, July 11 & Sunday, July 12

tium supported by APLU, AAMC, and NIH. The researchers will present their findings from the National Survey of Holistic Admissions in the Health Professions. The Tour for Diversity meets the students where they live and learn! The speakers will share the successes of the collaborative initiative to engage students in the discussion of attending college and pursuing a health professions career. The Multiple Mini Interview (MMI) has been used as an objective measure for assessing non-cognitive attributes. Faculty from University of Arkansas for Medical Sciences will share their research in using MMI.

(Moderator) Andrea L. Wall, University of Cincinnati; (Speaker) Schwanda K. Flowers, University of Arkansas for Medical Sciences; (Speaker) Karen Bankston, University of Cincinnati; (Speaker) Seth D. Heldenbrand, University of Arkansas for Medical Sciences; (Speaker) Alden M. Landry, Tour 4 Diversity

3:30 p.m.–4:30 p.m.

New Faculty/First Timers Annual Meeting Orientation

Potomac Ballroom B, Convention Center Level 2

Attendees are invited to a session to share, learn and network with colleagues about the wonderful opportunities available during the Annual Meeting.

(President) Patricia A. Chase, West Virginia University; (Speaker) William G. Lang IV, American Association of Colleges of Pharmacy

3:30 p.m.–5:00 p.m.

Council of Deans Administrative Board Meeting

Chesapeake 12, Convention Center Level 2

The elected leaders of the Council of Deans will meet.

(Chair) David D. Allen, The University of Mississippi

3:30 p.m.–5:30 p.m.

Council of Faculties Administrative Board Meeting

National Harbor 8, Convention Center Level 3

The elected leaders of the Council of Faculties will meet.

(Chair) Steven A. Scott, Purdue University

3:30 p.m.–5:30 p.m.

Council of Sections Business Meeting

National Harbor 5, Convention Center Level 3

Closed business meeting of the Council of Sections members only, consisting of the section chairs, chairs-elect, and immediate past chairs.

(Chair) Craig D. Cox, Texas Tech University Health Sciences Center

3:45 p.m.–5:45 p.m.

Graduate Student Program: Identifying and Establishing Mentors

Potomac Ballroom A, Convention Center Level 2

Introductory

For those interested in an academic career, good mentors can make all the difference between a stressful or successful transition to a faculty position. Pharm.D. and graduate students, residents, fellows and faculty are invited to attend this hands-on workshop that will help participants identify mentors and get the most out of these unique relationships.

(Moderator) Kirsten F. Block, American Association of Colleges of Pharmacy; (Speaker) Melody H. Ryan, University of Kentucky; (Speaker) Joseph A. Zorek, University of Wisconsin-Madison; (Speaker) Jeannine M. Conway, University of Minnesota

4:00 p.m.–4:30 p.m.

AFPC Voting Members AGM

Chesapeake 8, Convention Center Level 2

4:15 p.m.–5:15 p.m.

Admissions Workshop: Understanding ACPE Guidelines Pertaining to Admissions: Standards 2016

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$350 (\$150 with full conference registration).

An overview of the final ACPE Standards 2016 and Guidelines that pertain to admissions will be provided by the past president and staff of the Accreditation Council for Pharmacy Education (ACPE).

(Speaker) Robert S. Beardsley, University of Maryland; (Speaker) J. Gregory Boyer, Accreditation Council for Pharmacy Education

4:30 p.m.–5:30 p.m.

AFPC Board of Directors AGM

Chesapeake 9, Convention Center Level 2

4:30 p.m.–5:30 p.m.

Catholic Pharmacists Mass

Potomac Ballroom C, Convention Center Level 2

Everyone is welcome!

(Moderator) Edward M. DeSimone II, Creighton University

4:30 p.m.–6:00 p.m.

New Faculty Networking Session

Potomac Ballroom B, Convention Center Level 2

Attendees are invited to an informal networking opportunity to meet other new faculty and interact with AACP staff and leaders.

NEW THIS YEAR! Mentor and mentee pairs participating in the New Faculty Mentoring Program should plan on attending this session.

(President) Patricia A. Chase, West Virginia University

5:00 p.m.–6:00 p.m.

Library and Information Science Section: Visiting Librarians

Welcome

Potomac Ballroom 1–2, Convention Center Level 2

Introductory

All interested section members and officers are welcome to this meeting with Grace and Howard Sewell Fund Stipend recipients. New members will have an orientation to AACP Annual Meeting programs and events. Instruction and information regarding requirements for the stipend recipients will be provided.

(Moderator) Vicki J. Killion, Purdue University; (Chair) Christina M. Seeger, University of the Incarnate Word

6:00 p.m.–7:00 p.m.

AACP Welcome Reception

Potomac Foyer, Convention Center Level 2

Name Badge Required

7:30 p.m.–9:30 p.m.

ALFP Cohort 11 Commencement Celebration

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

The ALFP 2014–2015 Fellows graduation and dinner celebration.

(Moderator) Ruth E. Nemire, American Association of Colleges of Pharmacy

Sunday, July 12

6:30 a.m.–8:00 a.m.

Continental Breakfast

Potomac Foyer, Convention Center Level 2

6:45 a.m.–7:45 a.m.

ALFP Alumni Networking Breakfast

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

A breakfast session where ALFP Alumni from Cohorts 1 through 11 can socialize and network with one another.

6:45 a.m.–7:45 a.m.

Prayer Breakfast

Potomac Ballroom 1–3, Convention Center Level 2

Limited seating

Grab your continental breakfast and join us for the prayer breakfast.

(Speaker) Frederick M. Eckel, North Carolina Association of Pharmacists

7:00 a.m.–8:00 a.m.

First House of Delegates Sign-In

Potomac Ballroom A Registration Desk, Convention Center Level 2

All delegates are required to sign in on Sunday and Wednesday so the Credentials Committee can determine the quorum for business.

**indicates this program is available for CE. Please see pages 16–22 for more information.*

Session Levels:

Introductory: content appropriate for new faculty/staff or a faculty member with new responsibilities

Advanced: content appropriate for an experienced faculty member

7:00 a.m.–4:00 p.m.

Networking Rooms 1–3

Chesapeake 1–3, Convention Center Level 2

Want to catch up with old friends and meet new ones? Want to continue the discussion from a fantastic session or discuss similar interests? Come to the Networking Rooms or schedule time at the Registration and Information Desk.

7:00 a.m.–6:00 p.m.

AACP Registration and Information Desk

Potomac Foyer, Convention Center Level 2

8:00 a.m.–9:30 a.m.

***Opening General Session**

Potomac Ballroom A–D, Convention Center Level 2

Join more than 2,000 colleagues at the Opening General Session and hear Jane McGonigal describe how serious games are transforming teaching and learning for new and not-so-new generations of learners. AACP President Patricia A. Chase will share important updates on the work of the Association. The Robert K. Chalmers Distinguished Pharmacy Educator Award and Lawrence C. Weaver Transformative Community Service Award will be formally presented during this plenary session.

(President) Patricia A. Chase, West Virginia University; (Speaker) Jane McGonigal, Institute for the Future

8:00 a.m.–Noon

Spouses/Guests Hospitality Room

Mezzanine Room 1, Hotel Lobby Level

8:00 a.m.–5:00 p.m.

R&R Lounge: Recharge and Reconnect

Camellia 3–4, Hotel Meeting Space Level 2

Sponsored by Liaison International



Make time to stop by the complimentary R&R Lounge to unwind, check your e-mail and charge your phone, tablet or laptop. A variety of fruit-infused waters will help refresh you for your next session or appointment.

9:00 a.m.–4:00 p.m.

NACDS Foundation Information Desk

Potomac Foyer, Convention Center Level 2

Educational Day Sponsor: NACDS FOUNDATION

9:00 a.m.–4:00 p.m.

Stabler-Leadbeater Apothecary Museum Information Desk

Potomac Foyer, Convention Center Level 2

9:30 a.m.–10:00 a.m.

Beverage Break

Potomac Foyer, Convention Center Level 2

10:00 a.m.–10:30 a.m.

***Mini-session: Raising the Bar: Utilizing the PCOA as a High Stakes Exam**

Potomac Ballroom 1–3, Convention Center Level 2

Advanced

For more than 12 years, the University of Houston College of Pharmacy (UHCOP) has utilized a high stakes examination for P3 students to progress to APPEs with the “homegrown” Milemarker Exam. In 2014, the school started using PCOA as their APPE ready capstone exam. This session will discuss UHCOP’s experience, as well as the steps and validations used in transitioning from the Milemarker to the PCOA for an APPE-ready exam.

(Speaker) Elizabeth A. Coyle, University of Houston; (Speaker) Tara L. Jenkins, University of Houston

10:00 a.m.–11:30 a.m.

First House of Delegates Session

Potomac Ballroom A–B, Convention Center Level 2

All Annual Meeting attendees are welcome to come and hear reports from AACP leaders and guests, including incoming President Cynthia J. Boyle’s remarks. Candidates for the offices of President-elect will be introduced dur-

ing the session and an initial report on the business before the House will be provided by the Bylaws & Policy Development Committee.

(Speaker of the House) Philip M. Hritcko, University of Connecticut; (President-elect) Cynthia J. Boyle, University of Maryland Eastern Shore; (AFPC President) Kerry Mansell

10:00 a.m.–11:30 a.m.

Special Session: Educational Best Practices and Professional Development Roundtables

Chesapeake 7–9, Convention Center Level 2

Introductory

This special session is targeted at junior faculty members, both new faculty and/or those at the assistant professor rank. There will be a keynote introduction followed by roundtables with a variety of subjects applicable to junior faculty regarding educational best practices and professional development topics.

(Moderator) Heidi N. Anksorus, University of North Carolina at Chapel Hill; (Moderator) Jennifer A. Wilson, Wingate University

10:00 a.m.–11:30 a.m.

***Special Session: Innovative Approaches to Implementing Required Research Experiences in Doctor of Pharmacy Curricula**

National Harbor 2, Convention Center Level 3

Advanced

Required research experiences in Doctor of Pharmacy curricula can help programs attain the problem-solving outcome of the CAPE Outcomes 2013 and advance students’ critical thinking skills. Participants will explore different ways that required, authentic research experiences have been incorporated into curricula and linkages have been made to an evidence-based medicine curricular thread. Innovative ways of providing research experiences for all students will be discussed, including approaches to faculty advising, student peer review, team-based research experiences, and ensuring administrative support.

(Moderator) Kristin K. Janke, University of Minnesota; (Speaker) Shannon L. Reidt, University of Minnesota; (Speaker) Burgunda V. Sweet, University of Michigan; (Speaker) Timothy P. Stratton, University of Minnesota; (Speaker) Bruce A. Mueller, University of Michigan

10:00 a.m.–11:30 a.m.

***Student Services Personnel SIG: Pedagogy and Assessment Strategies in Student Leadership Development**

Potomac Ballroom 5–6, Convention Center Level 2

Advanced

As pharmacy students assume professional responsibilities, the importance of exposing them to pedagogical strategies that help them expand their thinking and develop holistically increases. Thus, pharmacy educators need to have a perspective of teaching leadership that transcends content, helping students make deep and meaningful connections. Herein, we focus on the use of constructivist pedagogical strategies, active learning and reflective writing, with discussion of the successes and limitations of assessing student learning when using these strategies.

(Speaker) David G. Fuentes, Pacific University Oregon; (Speaker) Lauren S. Schlesselman, University of Connecticut; (Speaker) Renae J. Chesnut, Drake University

10:00 a.m.–12:45 p.m.

Administrative and Financial Officers SIG: Session and Business Meeting

National Harbor 5, Convention Center Level 3

Advanced

Fee: \$300 (\$50 with full conference registration).

This session will include the annual business meeting of the AFO-SIG. The all-day session will include presentations addressing administrative and financial issues confronting colleges of pharmacy. The topics include research space allocations, follow-up discussions on the challenges of securing preceptors and experiential learning sites, as well as developing and implementing marketing strategies for recruitment and the cultivation of donor relations. Meeting will close with a round-robin of issues/concerns facing financial administrators.

(Chair) Kellie A. Mitchell, University of Pittsburgh; (Moderator) Joseph M. Sosler, The University of Texas at Austin; (Speaker) Mark B. Goggin, Western University of Health Sciences; (Speaker) Eric L. Peipelman, University of Florida; (Speaker) Robert E. Lamb Jr., Mercer University; (Speaker) Chelsea B. Walker, The University of New Mexico

10:00 a.m.–4:00 p.m.

Development Directors SIG: Feeding the Pipeline: Major Gifts, Annual Giving, and the Use of Events in Giving *National Harbor 4, Convention Center Level 3*

Advanced

Fee: \$300 (\$50 with full conference registration).

The Development Directors annual meeting will focus on the use of event and volunteer participation, the annual fund, and how best practice leads to major donor cultivation and solicitation. The program will include discussions of best practices for faculty and staff engagement, volunteer communication, and using events to advance fundraising.

(Moderator) Brett T. Schott, St. Louis College of Pharmacy; (Speaker) Kelly Markey, Kelmar Group Consulting

10:30 a.m.–11:30 a.m.

NACDS Foundation Faculty Scholars Poster Session

Potomac Foyer, Convention Center Level 2

In partnership with the University of Pittsburgh School of Pharmacy, the NACDS' Faculty Scholars Program provides promising faculty the opportunity to lead meaningful patient care research in community pharmacy settings. Come and see our Faculty Scholars' posters on tobacco cessation, medication synchronization, chronic disease management, the role of the pharmacy technician, and other innovative topics.

10:30 a.m.–11:30 a.m.

Topical Roundtable Session I

Potomac Ballroom D, Convention Center Level 2

The list of roundtables and facilitators can be found on the Annual Meeting Web event app.

(Moderator) Timothy J. Ives, University of North Carolina at Chapel Hill

11:00 a.m.–11:30 a.m.

*Mini-session: Using PaCT, A Validated Communication Framework and Rubric, For Evaluating Student Pharmacists *Potomac Ballroom 1–3, Convention Center Level 2*

Advanced

Patient-centered Communication Tools (PaCT) is a validated communication framework and assessment rubric used to teach and assess communication behaviors crucial for successful pharmacist-patient relationships. PaCT emphasizes the pharmacist's responsibility to communicate in an effective, collaborative, and appropriate manner with patients. At the 2013 Annual Meeting, the validation methods of PaCT were presented and the session evaluations indicated that members wanted more exposure to and practice with using PaCT to assess a student pharmacist-patient encounter.

(Speaker) Gloria Grice, St. Louis College of Pharmacy

11:00 a.m.–Noon

Jane McGonigal Book Signing

Potomac Registration Desk A, Convention Center Level 2

Following the Opening General Session, Jane McGonigal, Ph.D., will be signing copies of her *New York Times* bestselling book, *Reality is Broken*, available in paperback for \$18 at the Registration and Information Desk.

11:00 a.m.–4:00 p.m.

Professions Quest Information Desk

Potomac Foyer, Convention Center Level 2

Professions Quest, a wholly-owned subsidiary of AACF, was established to create serious educational video games.

The flagship game, Mimycx, is a massive multiplayer online (MMO) game for use as a tool in interprofessional education across the health professions.



11:30 a.m.–1:00 p.m.

PCAT Prep Advisory Committee Meeting

National Harbor 8, Convention Center Level 3

Closed committee meeting.

(Chair) Mary L. Euler, West Virginia University

11:30 a.m.–1:00 p.m.

ALFP Orientation Session and Lunch for Dean Mentors and Leadership Facilitators

National Harbor 7, Convention Center Level 2

By Invitation Only

The opportunity for ALFP program managers to cover details of the year-long program, as well as the roles and responsibilities of the new dean mentors and leadership facilitators.

(Moderator) Ruth E. Nemire, American Association of Colleges of Pharmacy

11:30 a.m.–1:00 p.m.

Teacher of the Year Luncheon

National Harbor 3, Convention Center Level 3

By Invitation Only

Sponsored by Walmart Stores Inc./Sam's Club



11:30 a.m.–1:00 p.m.

Women Faculty SIG: Luncheon and Business Meeting

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Fee: \$45; limited availability. Ticket and Name Badge Required.

This year's Women Faculty SIG programming at the luncheon will focus on Dr. JoLaine Draugalis's work about women in academic pharmacy, leadership and mentoring. Her presentation is titled, "The Status of Women in U.S. Academic Pharmacy: Recommendations to Decrease Barriers and Reduce Bias." Business of the SIG will also be conducted.

(Chair) Melissa S. Medina, The University of Oklahoma; (Speaker) Andrea S. Franks, The University of Tennessee; (Speaker) Jolaine R. Draugalis, The University of Oklahoma

Noon–1:30 p.m.

AFPC Annual Business and Townhall Meeting

Chesapeake 4–5, Convention Center Level 2

Lunch to be provided for AFPC faculty members.

1:00 p.m.–2:00 p.m.

GAPE Partners Business Meeting

National Harbor 14, Convention Center Level 3

Introductory

By Invitation Only

The Global Alliance for Pharmacy Education (GAPE), established in fall 2010, is a global community of pharmacy educators who have joined together to improve the safety and effectiveness of medication use worldwide by sharing knowledge and raising educational standards. By working together on curriculum reform, practice development and scholarly activities, pharmacy educators around the globe can maximize their contributions to the practice of pharmacy and safe medication use worldwide.

(Moderator) Ruth E. Nemire, American Association of Colleges of Pharmacy

1:00 p.m.–2:30 p.m.

Administrative Services Section: Your New Hire Can Cost More Than You Know: HR Tips for New Employees

National Harbor 5, Convention Center Level 3

Introductory

Get useful tips on putting together a comprehensive job description, developing thoughtful interview questions and creating training programs to transition your new hire into a valued employee. Tips can be applied to all areas of employment: academic, research, business, faculty, staff, lab personnel, etc. What you do not know can cost you dollars, resources, research progress, and time!

(Chair) Renae J. Chesnut, Drake University; (Speaker) Cheryl A. Holcomb, The University of Kansas

1:00 p.m.–2:30 p.m.

*Biological Sciences Section: Enriching the Training of Pharmacy Students With Original Research and Research Electives

Woodrow Wilson D, Hotel Meeting Space Level 2

Introductory

A two-part program: 1. Discuss the development/structure of an "original research" program for pharmacy students, depth of involvement, assessment, and outcomes. 2. Involving learners in bench research represents an under-recognized challenge in pharmacy education. Electives offer an attractive alternative, and may a) incorporate CAPE domains, b) reinforce

didactic curricula, while c) allowing faculty to pursue lines of inquiry, and d) provide research visibility. Ideas for designing research electives to meet these standards are presented

(Moderator) Fadi T. Khasawneh, Western University of Health Sciences; (Speaker) Ashim Malhotra, Pacific University Oregon; (Speaker) David S. Roane, East Tennessee State University

1:00 p.m.–2:30 p.m.

*Chemistry Section: The Pharmacist's [MedChem] Guide to Performance-Enhancing Drugs

National Harbor 2, Convention Center Level 3

Introductory

This program will educate the attendee on the latest trends in performance-enhancing drug (PED) usage by amateur, student and professional athletes. Explanations of how several legitimate prescription drugs, over-the-counter medications, and "all-natural" substances are abused for athletic gain will be included. An overview of current chemical, pharmacological and toxicological information will be presented. Integration of topics in the speaker's respective classes and pharmacy curriculum will also be described.

(Moderator) John M. Rimoldi, The University of Mississippi; (Speaker) Matthew J. DeLaVecchia, Palm Beach Atlantic University

1:00 p.m.–2:30 p.m.

*Continuing Professional Education Section: From Prato to Maryland: Transforming Practice Through Global Education Collaboration

National Harbor 6, Convention Center Level 3

Advanced

Preceding the 2015 Annual Meeting, the Monash Pharmacy Education Symposium in Prato, Italy, will investigate how education can transform practice to meet global challenges facing pharmacists. Five major global education themes have been identified. Participants from Prato and Maryland will be invited to join a new global online community of practice around each of these themes with the objective of working collaboratively to address the issues and set clear outcomes and deliverables.

(Speaker) Marian T. Costelloe, Monash University Parkville Campus; (Speaker) Tina Brock, University of California, San Francisco; (Speaker) Marcus Ferrone, University of California, San Francisco; (Speaker) Lisa Holle, University of Connecticut; (Speaker) Jill M. Fitzgerald, University of Connecticut; (Speaker) Daniel Forrister, University of North Carolina at Chapel Hill; (Speaker) Jacqueline McLaughlin, University of North Carolina at Chapel Hill; (Speaker) Ian C. Larson, Monash University Australia; (Speaker) Keith Sewell, Monash University Australia; (Speaker) Kirstie Galbraith, Monash University Australia

1:00 p.m.–2:30 p.m.

Experiential Education Section: Action Planning for Pressing Issues in Experiential Education: Roundtable Retreat

Potomac Ballroom D, Convention Center Level 2

Introductory

Moving forward, experiential education directors will have many issues to address when implementing new CAPE Outcomes 2013 and ACPE Standards 2016. Planning for such changes can benefit from idea sharing and collaboration across schools and regions. In this "retreat-like" program, we will use our established experiential education consortia in a purposeful structure to facilitate exchange and dissemination of information about several topics through facilitated round table discussions and dedicated time to set goals and make action plans with potential collaborators. All participants will have the opportunity to learn, share, and discuss action plans for dealing with these important issues.

(Chair) Jennifer Danielson, University of Washington

1:00 p.m.–2:30 p.m.

*Library and Information Science Section: Lightning Librarians: Unconference Talks, Questions, Problems, Solutions and Discussions

Chesapeake 7–9, Convention Center Level 2

Introductory

In this session, members of the Library and Information Science Section will each have five minutes to present to participants a relevant question, problem, solution or technology they have encountered. The audience will then be divided into small groups for targeted discussions, roundtable-style. Speakers will be selected to allow for just-in-time research and current issues in academic pharmacy to be addressed.

(Moderator) Sherrill J. Brown, The University of Montana

1:00 p.m.–2:30 p.m.

*Pharmaceutics Section: Publishing Avenues You Might Not Have Considered

Potomac Ballroom 5–6, Convention Center Level 2

Introductory

This program is targeted at pharmaceutics faculty members investigating scholarly activity and publishing avenues outside of standard bench research. The session will be structured into three parts: 1) educational research, 2) compounding research, including product stability analysis and formulation development, and 3) review articles and book publication. Focus will be time commitment-involved, creating opportunities for scholarly activity, particularly for new faculty members and/or those at institutions lacking extensive equipment infrastructure, and the importance of collaboration.

(Moderator) Karen M. Nagel-Edwards, Midwestern University/Downers Grove; (Speaker) Gayle A. Brazeau, University of New England; (Speaker) Loyd V. Allen Jr., The University of Oklahoma

1:00 p.m.–2:30 p.m.

Social and Administrative Sciences Section: Innovations in Interprofessional Education Roundtables

Woodrow Wilson A, Hotel Meeting Space Level 2

Advanced

Join faculty and students to discuss how schools of pharmacy are engaging in interprofessional education using a roundtable format. Whether you are just thinking about interprofessional education or looking for innovations in current programs, this session has something for you. Presenters from various schools describe how topics of interest to social and administrative sciences are taught in didactic and experiential settings.

(Moderator) David A. Holdford, Virginia Commonwealth University

2:45 p.m.–4:15 p.m.

Administrative Services Section: Business Meeting

Baltimore 1–2, Hotel Meeting Space Level 2

Introductory

This session will conduct the business of the Administrative Services Section. New officers will be installed.

(Chair) Renae J. Chesnut, Drake University

2:45 p.m.–4:15 p.m.

Award for Excellence in Assessment

Potomac Ballroom 1–3, Convention Center Level 2

Introductory

Recipients of the 2015 Award for Excellence in Assessment will present their award-winning submissions.

(Moderator) Lisa Lebovitz, University of Maryland; (Speaker) Ashley N. Castleberry, University of Arkansas for Medical Sciences; (Speaker) Beth A. Martin, University of Wisconsin–Madison; (Speaker) Nicia Lemoine, Concordia University Wisconsin

2:45 p.m.–4:15 p.m.

Biological Sciences Section: Business Meeting

Woodrow Wilson D, Hotel Meeting Space Level 2

This session will be used to conduct the business of the Biological Sciences Section. New officers will be installed, membership will be updated on any AACP decisions/actions that impact the section, and a summary of the section's activities will be discussed. Section members will be invited to participate in an open forum to address questions and to assist section leadership in setting goals and direction for the upcoming year.

(Chair) Arbi Nazarian, Western University of Health Sciences

2:45 p.m.–4:15 p.m.

Chemistry Section: Business Meeting

National Harbor 2, Convention Center Level 3

Introductory

Updates on recent section initiatives, discussions on areas of interest, expectations of the section, and future directions for the section will be discussed.

(Chair) David A. Colby, The University of Mississippi

2:45 p.m.–4:15 p.m.

Continuing Professional Education Section: Business Meeting

National Harbor 6, Convention Center Level 3

Introductory

The business of the Continuing Professional Education (CPE) Section will be

conducted at this meeting.

(Chair) Jacob P. Gettig, Midwestern University/Downers Grove

2:45 p.m.–4:15 p.m.

Experiential Education Section: Business Meeting *Potomac Ballroom D, Convention Center Level 2*

Introductory

This time is set aside for a business meeting for section membership.

(Chair) Lynn Stevenson, Auburn University; (Speaker) Jennifer Danielson, University of Washington; (Speaker) Schwanda K. Flowers, University of Arkansas for Medical Sciences

2:45 p.m.–4:15 p.m.

Library and Information Science Section: Business Meeting *Chesapeake 7–9, Convention Center Level 2*

Introductory

The Library and Information Science Section will hold its annual business meeting.

(Chair) Christina M. Seeger, University of the Incarnate Word; (Speaker) Sherrill J. Brown, The University of Montana

2:45 p.m.–4:15 p.m.

Pharmaceutics Section: Business Meeting *Potomac Ballroom 5–6, Convention Center Level 2*

Introductory

This session will conduct the business of the Pharmaceutics Section. Members will have a chance to discuss updates on recent activities, initiatives and explore future directions of the Pharmaceutics Section. New officers will be installed.

(Chair) Delwar Hussain, California Health Sciences University; (Speaker) Karen M. Nagel-Edwards, Midwestern University/Downers Grove; (Speaker) Laura M. Fox, Presbyterian College

2:45 p.m.–4:15 p.m.

Pharmacy Practice Section: Business Meeting *Potomac Ballroom C, Convention Center Level 2*

Introductory

The Pharmacy Practice Section will hold its annual business meeting.

(Chair) Steven C. Stoner, University of Missouri–Kansas City; (Speaker) Debbie C. Byrd, The University of Tennessee; (Speaker) Jeffery D. Evans, The University of Louisiana at Monroe; (Speaker) Charles T. Taylor, Northeast Ohio Medical University

2:45 p.m.–4:15 p.m.

Social and Administrative Sciences Section: Business Meeting *Woodrow Wilson A, Hotel Meeting Space Level 2*

Introductory

The Social and Administrative Sciences Section will hold its annual business meeting.

(Chair) Kimberly S. Plake, Purdue University

2:45 p.m.–4:15 p.m.

Special Session: Curricular Integration—Meeting 2016 ACPE Standards

Woodrow Wilson B–C, Hotel Meeting Space Level 2

Advanced

ACPE Standards 2016 state that "the curriculum must be...intentionally sequenced to promote integration and reinforcement of content," yet best methods for such sequencing remain unknown. This session will first address evidence from the educational and pharmacy literature supporting curricular integration. Case studies of skills laboratory and multidisciplinary integrative courses will be discussed, and a panel will address challenges and innovative approaches to integration.

(Moderator) Marcelo Nieto, Southern Illinois University Edwardsville; (Speaker) Deborah A. Sturpe, University of New England; (Speaker) Lisa S. Smith, Wingate University; (Speaker) Therese I. Poirier, Southern Illinois University Edwardsville; (Speaker) Christine K. O'Neil, Duquesne University

*indicates this program is available for CE. Please see pages 16–22 for more information.

Session Levels:

Introductory: content appropriate for new faculty/staff or a faculty member with new responsibilities

Advanced: content appropriate for an experienced faculty member

3:00 p.m.–4:30 p.m.

Global Special Session: International Pharmacy Experiential Education Models—Australia, Brazil, Canada, Scotland *Cherry Blossom Ballroom, Hotel Meeting Space Level 2*

Supported by Teva Canada



Introductory

This session will provide a national perspective on pharmacy experiential education. A brief snapshot will be presented from each country on their scope of pharmacy practice, as well as an overview of the similarities and the differences in experiential education best practices and frameworks. Each country represented will also identify current and future potential partnership opportunities.

(Moderator) Harold Lopatka, Association of Faculties of Pharmacy of Canada; (Speaker) Charlie Benrimoj, University of Technology, Sydney; (Speaker) Cynthia Franca Wolansky Bordin, Internacionalização agent da Escola de Saúde e Biociências; (Speaker) Katrina Mulherin; (Speaker) Anne Watson, NHS Education for Scotland

4:30 p.m.–6:30 p.m.

Exhibitors' Opening Reception and Research/Education Poster Session I

Prince George's Exhibition Hall E, Convention Center Level 1

Name Badge Required

Hungry for information on the latest products and services to support your work? Have a thirst for new knowledge about research and education? Join the exhibitors for hors d'oeuvres and refreshments, and they'll fill you in on new tools. And from 4:30 p.m. to 5:30 p.m., chat with peers about their posters.

4:30 p.m.–6:30 p.m.

HeadShot Café

Booth 608, Prince George's Exhibition Hall E, Convention Center Level 1

Sponsored by Rite Aid



See page 12 for more information.

4:30 p.m.–6:30 p.m.

New Investigator Award Poster Session

Prince George's Exhibition Hall E, Convention Center Level 1

The 2013–2014 New Investigator Award recipients present the results of their research.

5:00 p.m.–9:00 p.m.

AFPC Pharmacy Experiential Programs Canada (PEPC)

Chesapeake 1, Convention Center Level 2

Dinner to be provided to participants.

6:00 p.m.–9:00 p.m.

AACP Past Presidents Dinner

Off-site: Occidental Grill at Willard Intercontinental Hotel DC

By Invitation Only

AACP past presidents dinner hosted by Immediate Past President Peggy Piascik, University of Kentucky. Past presidents attending should plan to meet near the front desk at 5:30 p.m. for a group photo. Immediately following the photo, the group will depart.

6:30 p.m.–8:00 p.m.

McCreadie Group Client Reception and Meeting

Chesapeake 4–5, Convention Center Level 2

By Invitation Only

McCreadie Group welcomes PharmAcademic clients and prospects to review how the company and its pharmacy education software are growing and evolving; provide a peek at what to expect in the coming year; solicit insight and ideas from clients; and mingle and enjoy good food and conversation with all!

6:45 p.m.–7:45 p.m.

Council of Faculties & Department Chairs Welcome the AACP Walmart Scholars

Woodrow Wilson A, Hotel Meeting Space Level 2

The Council of Faculties & Department Chairs welcome the AACP Walmart Scholars.

(Chair) Steven A. Scott, Purdue University; (Chair-elect) Todd D. Sorensen, University of Minnesota; (Immediate Past Chair) Robin M. Zavod, Midwestern University/Downers Grove



WE'RE PROUD TO SPONSOR ... THE FUTURE

At the NACDS Foundation, we are honored to sponsor the 2015 American Association of Colleges of Pharmacy Annual Meeting. Yet our partnership only begins there.

Throughout the year, we present future-focused academic initiatives, including:

For Faculty Members

- Faculty Scholars Program
- Academic Pharmacy Awards
- Research Grants

For Students

- Executive Fellowship Program
- Advanced Pharmacy Practice Experience Rotations

Please visit www.nacdsfoundation.org to learn more about our educational partnerships to advance pharmacy's future.



NACDS FOUNDATION

Monday, July 13

6:30 a.m.–8:00 a.m.

Continental Breakfast

Potomac and Woodrow Wilson Foyers

6:30 a.m.–8:30 a.m.

AACP Pharmathon 5K Run

Off-site: Gaylord Trail, National Harbor, Maryland

Come cheer on your colleagues and enjoy breathtaking views of the Potomac River during this non-competitive event. The 5K run will begin on Gaylord Trail toward the waterfront—please note 5K staff will be assisting with directions to the starting line. Participants should plan to arrive at the race start point no later than 6:15 a.m. Please allow 5–10 minutes for a short walk (.2 mile) to the race starting point. The race will begin promptly at 6:30 a.m. Additional details can be found on page 12.

All pre-registered participants must pick up their race materials prior to 4:00 p.m. on Sunday, July 12, at the AACP Registration and Information Desk, Potomac Foyer, Convention Center Level 2. No onsite registration will be available after this time.

6:45 a.m.–7:45 a.m.

Knowledge Management Focus Group I

Chesapeake 6, Convention Center Level 2

By Invitation Only

6:45 a.m.–7:45 a.m.

Special Interest Group Cabinet Meeting

Chesapeake 4–5, Convention Center Level 2

Introductory

The chairs, chairs-elect and immediate past chairs will meet to discuss the business of the AACP Special Interest Groups.

(Moderator) Lucinda L. Maine, American Association of Colleges of Pharmacy

6:45 a.m.–7:45 a.m.

Topical Roundtable Session II

Woodrow Wilson B–C, Hotel Meeting Space Level 2

The list of roundtables and facilitators can be found on the Annual Meeting Web event app.

(Moderator) Timothy J. Ives, University of North Carolina at Chapel Hill

6:45 a.m.–9:00 a.m.

AFPE Reception for Past and Present Award Recipients

National Harbor 6, Convention Center Level 3

AFPE invites past and present award recipients to enjoy a continental breakfast and meet other AFPE fellows. Pick up your AFPE Fellow lapel pin. To RSVP, please contact Christina Moses at victoria.moses@afpenet.org or (703) 875-3095. For more info on AFPE, see <http://www.afpenet.org>

7:00 a.m.–8:30 a.m.

AFPC Program Assessment SIG Breakfast

Chesapeake 7, Convention Center Level 2

Breakfast to be provided to participants.

7:00 a.m.–4:00 p.m.

AACP Registration and Information Desk

Potomac Foyer, Convention Center Level 2

7:00 a.m.–6:00 p.m.

Networking Rooms 1–3

Chesapeake 1–3, Convention Center Level 2

Want to catch up with old friends and meet new ones? Want to continue the discussion from a fantastic session or discuss similar interests? Come to the Networking Rooms or schedule time at the Registration and Information Desk.

8:00 a.m.–8:30 a.m.

*Mini-session: Mapping Exam Questions to Curricular Outcomes

Baltimore 3–5, Hotel Meeting Space Level 2

Advanced

Programs engage in curricular mapping to document topics taught, ensure

compliance with accreditation standards, and monitor (or track) student performance and program outcomes. We summarize an electronic mapping process tied to examination questions, which are assigned (tagged) to three curricular domains. We discuss implementation and subsequent compliance issues, and suggest improvements to enable the use of exam question tagging to track students' learning progression and achievement of learning outcomes.

(Speaker) Ian C. Doyle, Pacific University Oregon; (Speaker) Kristine B. Marcus, Pacific University Oregon

8:00 a.m.–8:30 a.m.

*Mini-session: Setting Up a "Resident On-Call" Simulation for Students Using Twitter

Baltimore 1–2, Hotel Meeting Space Level 2

Introductory

Students are told that during a window of time they will be residents "on-call" and will receive consult requests at random times via Twitter. Students have a limited period of time to call a voice-mail service to record their response. Confirmation that the response was received and a link to their recording is automatically texted to the student. The voice-mails are then scored for communication skills, professionalism and content.

(Speaker) Gary D. Theilman, The University of Mississippi; (Speaker) Daniel M. Riche, The University of Mississippi

8:00 a.m.–9:30 a.m.

Chemistry Section: New Investigator Awards Mini-Symposium

National Harbor 3, Convention Center Level 3

Introductory

Four 2014 NIA recipients from the Chemistry Section will present overviews of their research projects. The presentations will demonstrate how their NIA helped them to jump-start their respective research programs; twists and turns encountered in their projects; and tips/recommendations to those planning to apply for these awards and those who are starting up their own research programs. Each presentation will be followed by a short question-and-answer period.

(Moderator) Sridhar Anand, St. John Fisher College; (Speaker) Klarissa Hardy, Lipscomb University; (Speaker) Patrice L. Jackson-Ayotunde, University of Maryland Eastern Shore; (Speaker) Terry W. Moore, University of Illinois at Chicago; (Speaker) Isaac Schiefer, The University of Toledo

8:00 a.m.–9:30 a.m.

*Library and Information Science Section: Considerations in Publishing: Guidance and Panel Discussion with Pharmacy Journals

National Harbor 2, Convention Center Level 3

Introductory

This program will provide resources to successfully prepare and submit manuscripts for publication with one or more pharmacy journals. The session will be structured into four parts: 1) Tips to be a successful writer; 2) Connection of successful reviewing to writing; 3) Brief guidance from participating journals (submission areas/instructions for authors); and 4) Panel discussion. Examples will be used to illustrate key tips for success.

(Moderator) Jeanine P. Abrons, The University of Iowa; (Speaker) Gayle A. Brazeau, University of New England; (Speaker) Milap C. Nahata, The Ohio State University; (Speaker) Robin M. Zavod, Midwestern University/Downers Grove; (Speaker) Daniel Cabaugh, American Journal of Health-System Pharmacy/ASHP Research and Education Foundation™

8:00 a.m.–9:30 a.m.

*Pharmacy Practice Section: Innovative Pharmacy Practice Models: Income-Generating to Informatics

Potomac Ballroom C, Convention Center Level 2

Advanced

With the changes occurring in healthcare, pharmacy faculty members have more opportunities to be involved in innovative practice models. This session will provide interactive discussions among colleagues to evaluate opportunities and challenges in various pharmacy practice models including interprofessional settings, income-generating practices, health policy, and healthcare informatics. Come and learn about new opportunities that can be implemented at your institution!

(Chair) Debbie C. Byrd, The University of Tennessee; (Moderator) Michael W. Neville, Wingate University; (Moderator) David G. Bowyer, University of Charleston; (Moderator) Laura M. Borgelt, University of Colorado; (Moderator) Tracy M. Hagemann, The University of Oklahoma; (Moderator) Adam Pate, The University of Louisiana at Monroe; (Moderator) Sarah Shrader, The University of Kansas

8:00 a.m.–9:30 a.m.**Social and Administrative Sciences Section: Electing to Change the Profession: Educating to Influence Change Roundtables***Woodrow Wilson A, Hotel Meeting Space Level 2**Introductory*

Interested in influencing change? Instructors are often creative in the selection of topics, educational methodologies and technology about how to influence change. This session will focus on creative approaches or subjects that educate about how to influence change in schools and in practice. Facilitators at each roundtable will describe how they try to influence change and the lessons learned from their experiences.

(Moderator) David A. Holdford, Virginia Commonwealth University

8:00 a.m.–9:30 a.m.***Special Session: Defining, Developing and Assessing Metacognition to Enhance Learning and Retention***Woodrow Wilson B–C, Hotel Meeting Space Level 2**Introductory*

Cognitive skills help individuals perform a task; metacognitive skills help monitor and regulate performance. Enhancing metacognition improves long-term retention of learning and life-long learning, both required in the CAPE Outcomes 2013 Domain 4. If students can judge what material they have learned or not, they can focus their attention on unlearned information—facilitating student success. This session will focus on defining metacognition, and describing methods to develop and assess this skill within classroom and experiential environments.

(Speaker) Adam M. Persky, University of North Carolina at Chapel Hill; (Speaker) Ashley N. Castleberry, University of Arkansas for Medical Sciences; (Speaker) Melissa S. Medina, The University of Oklahoma

8:00 a.m.–9:30 a.m.**Special Session: Developing Leaders in Global Health: Three Models of Post-Graduate Training***Potomac Ballroom 5–6, Convention Center Level 2**Advanced*

As student pharmacist interest in global health grows, so too grows the interest in post-graduate training programs specialized in global health. This session will discuss three models of global health post-graduate training. Each program aims to develop pharmacy leaders with skills to build partnerships and provide care in limited-resource settings either in the U.S. or abroad. Presenters will discuss the development of global health training programs including activities, outcomes, opportunities and challenges.

(Moderator) Ellen M. Schellhase, Purdue University; (Speaker) Lauren J. Jonkman, University of Pittsburgh; (Speaker) Sharon E. Connor, University of Pittsburgh; (Speaker) Monica L. Miller, Purdue University; (Speaker) Evelyn R. Hermes-DeSantis, Rutgers, The State University of New Jersey; (Speaker) Rakhi Karwa, Purdue University

8:00 a.m.–9:30 a.m.***Special Session: Pharmacy Technician Education Programs—Opportunities for Interprofessional Education and Other Collaborations for Schools/Colleges of Pharmacy***Woodrow Wilson D, Hotel Meeting Space Level 2**Introductory*

Schools/colleges of pharmacy must provide Interprofessional Education (IPE) (Standard 11) and co-curricular experiences (Standard 12) for student pharmacists. Pharmacy technician students could be considered when exploring collaborative opportunities. This session will discuss the rationale and potential for IPE, co-curricular and other collaborations between schools/colleges of pharmacy and pharmacy technician education programs. Collaborations between three schools/colleges of pharmacy and pharmacy technician education programs will be discussed and participants will explore potential collaborations with pharmacy technician programs.

(Moderator) Lynette R. Bradley-Baker, American Association of Colleges of Pharmacy; (Moderator) Miriam A. Mobley Smith, Chicago State University; (Speaker) Janet Liles, Pharmacy Technician Educators Council (PTEC); (Speaker) W. Renee Acosta, The University of Texas at Austin; (Speaker) Susan M. Meyer, University of Pittsburgh; (Speaker) Michelle Lee, University of Southern California

8:00 a.m.–9:30 a.m.**Special Session: Reports of the 2014–2015 Standing Committees**
*Potomac Ballroom 1–3, Convention Center Level 2**Introductory*

The session provides interested attendees an opportunity to interact with the standing committees: Academic Affairs, Advocacy, Argus Commission, Professional Affairs, Research and Graduate Affairs, and the Special Committee on Admissions. Following brief presentations by committee chairs on the key recommendations contained in the report, discussions on the reports and implementation strategies will be led by committee members.

(Chair) Jeffrey N. Baldwin, University of Nebraska Medical Center; (Chair) Natalie D. Eddington, University of Maryland; (Chair) Kari L. Franson, University of Colorado; (Chair) Robert A. Mangione, St. John's University; (Chair) Charles T. Taylor, Northeast Ohio Medical University; (Chair) Andrea L. Wall, University of Cincinnati

8:00 a.m.–Noon**Spouses/Guests Hospitality Room***Mezzanine Room 1, Hotel Lobby Level***8:00 a.m.–5:00 p.m.****R&R Lounge: Recharge and Reconnect***Camellia 3–4, Hotel Meeting Space Level 2**Sponsored by Liaison International*

Make time to stop by the complimentary R&R Lounge to unwind, check your e-mail and charge your phone, tablet or laptop. A variety of fruit-infused waters will help refresh you for your next session or appointment.

9:00 a.m.–9:30 a.m.**Mini-session: Simulating the Journal Club Experience for Pharmacy Students Using YouTube***Baltimore 1–2, Hotel Meeting Space Level 2**Introductory*

How can pharmacy faculty simulate a journal club experience for a >100 student weekly class in a large lecture hall? While individual presentations are impossible in such a large class, at Touro College of Pharmacy–New York, we simulated the journal club experience by taking advantage of the readily accessible recording technology, video storage, and access facilities of YouTube. The simulation permits core article distillation while systematically improving both presentation and critical appraisal skills.

(Speaker) William J. Lundmark, Touro College of Pharmacy–New York

9:00 a.m.–9:30 a.m.***Mini-session: When to Throw Away Your Assessment, and When to Throw Away the Reliability Statistic***Baltimore 3–5, Hotel Meeting Space Level 2**Introductory*

Now that reliability statistics are readily available on many assessment platforms, it is imperative that faculty truly understand what these statistics mean in terms of their own objective assessments. This session will explain the meaning of a KR-20, Point Biserial and Discrimination Index, and the limitations of each. We will also address the implications of each score on an assessment and strategies to increase low scores of assessment or item reliability.

(Speaker) Travis Allen, Husson University; (Speaker) Eric J. Jarvi, Husson University

9:00 a.m.–10:30 a.m.**Research/Education Poster Session II***Prince George's Exhibition Hall E, Convention Center Level 1**Name Badge Required*

Poster presenters will be at their posters from 9:30 a.m.–10:30 a.m.

9:00 a.m.–1:30 p.m.**Exhibition Hall Open***Prince George's Exhibition Hall E, Convention Center Level 1***9:00 a.m.–1:30 p.m.****HeadShot Café***Booth 608, Prince George's Exhibition Hall E, Convention Center Level 1**Sponsored by Rite Aid*

See page 12 for more information.



9:00 a.m.–1:30 p.m.

Academic Research Fellows Program (ARFP) Poster Session

Prince George's Exhibition Hall E, Convention Center Level 1

The Academic Research Fellows will present their projects that were developed as a result of their experiences in the 2014-2015 Academic Research Fellows Program. Fellows will be at their posters from 9:00 a.m.–10:15 a.m.

9:00 a.m.–4:00 p.m.

NACDS Foundation Information Desk

Potomac Foyer, Convention Center Level 2

Educational Day Sponsor:  NACDS FOUNDATION

9:00 a.m.–4:00 p.m.

Professions Quest Information Desk

Potomac Foyer, Convention Center Level 2

Professions Quest, a wholly-owned subsidiary of AACP, was established to create serious educational video games. The flagship game, Mimycx, is a massive multiplayer online (MMO) game for use as a tool in interprofessional education across the health professions.



9:00 a.m.–4:00 p.m.

Stabler-Leadbeater Apothecary Museum Information Desk

Potomac Foyer, Convention Center Level 2

9:30 a.m.–10:00 a.m.

Beverage Break

Potomac and Woodrow Wilson Foyers

10:30 a.m.–Noon

***2015 Science Symposium**

Potomac Ballroom A–B, Convention Center Level 2

Over several decades, the role of patients and patient advocacy groups has changed dramatically. Today, these participants are technologically retooled, armed and ready with an increasingly sophisticated mindset to execute a different kind of partnership with science and the healthcare enterprise. Researchers and clinicians alike must comprehend and embrace the significance of patient and public participation in the full range of research efforts, from hypothesis to health. A distinguished panel of researchers and advocates will discuss how the full engagement of the public in research on health is transforming this element of our mission. Join AACP President-elect Cynthia J. Boyle as she leads this thought-provoking event and presents the Paul R. Dawson Award and Volwiler Research Achievement Award.

(President-elect) Cynthia J. Boyle, University of Maryland Eastern Shore; (Moderator) Debra R. Lappin, FaegreBD Consulting; (Speaker) Sharon F. Terry, Genetic Alliance; (Speaker) Theresa M. Mullin, FDA Office of Strategic Programs; (Speaker) Eleanor M. Perfetto, University of Maryland

10:30 a.m.–Noon

Administrative Services Section: Higher Education Communication and Outreach Planning

Woodrow Wilson B–C, Hotel Meeting Space Level 2

Introductory

This session will present current issues in higher education communication: crisis management planning (using best practice examples) and communications (particularly in regards to social media use and appropriate policies and procedures). Newer social media platforms (Snapchat, Yik Yak) will be discussed.

(Chair) Renae J. Chesnut, Drake University; (Speaker) Elizabeth E. Anderson, University of Connecticut; (Speaker) Rebecca H. Brierley, University at Buffalo, The State University of New York; (Speaker) Bernadette K. Brown, Butler University

10:30 a.m.–Noon

***Continuing Professional Education Section: Continuing Professional Development: A Primer for Students and Faculty**

National Harbor 2, Convention Center Level 3

Advanced

Continuing Professional Development (CPD) is a systematic approach to lifelong learning. Several states now allow for CPD to meet requirements for relicensure. In response, some colleges and schools have begun incorporating CPD into curriculum and faculty development. This session will define CPD and describe CPD programs in schools of pharmacy.

(Chair) Timothy E. Welty, Drake University; (Speaker) Kristin K. Janke, University of Minnesota; (Speaker) Toyin S. Tofade, University of Maryland; (Speaker) Peter J. Hughes, Samford University

10:30 a.m.–Noon

***Special Session: Training Faculty and Clinicians for Small Group Facilitation**

Woodrow Wilson A, Hotel Meeting Space Level 2

Advanced

This program will engage participants in training experiences that apply active teaching and learning pedagogies, such as problem-based learning and asynchronous virtual discussions, to enhance the training of facilitators for small-group student-centered learning. We will discuss how fostering a community of learners among the facilitators further enhances facilitators' skills. Creative approaches to cultivating sound facilitation and reliable evaluation techniques, along with overcoming barriers to effective facilitator training, will be addressed.

(Moderator) Brian L. Crabtree, Wayne State University; (Speaker) Francine D. Salinitri, Wayne State University; (Speaker) Sheila M. Wilhelm, Wayne State University; (Speaker) Daniel M. Riche, The University of Mississippi

Noon–1:30 p.m.

Boxed Lunch in the Exhibition Hall and Research/Education Poster Session III

Prince George's Exhibition Hall E, Convention Center Level 1

Ticket and Name Badge Required

Grab a boxed lunch in the exhibition hall and take a look at more displays. From Noon–1:00 p.m., you can also meet with poster presenters.

Noon–1:30 p.m.

AFPC Council of Deans Interim Meeting

Chesapeake 9, Convention Center Level 2

Lunch to be provided to participants.

1:30 p.m.–3:00 p.m.

Council of Faculties Business Meeting

Potomac Ballroom C, Convention Center Level 2

(Chair) Steven A. Scott, Purdue University

1:30 p.m.–3:00 p.m.

AFPC Program Evaluation SIG

Chesapeake 7, Convention Center Level 2

1:30 p.m.–3:00 p.m.

Special Session: Walmart Scholars: What Comes Next? Forging a Path for a Career in Academia

Woodrow Wilson B–C, Hotel Meeting Space Level 2

Introductory

The purpose of this program is to empower the 2015 Walmart Scholars to take intentional steps to launch an academic career following their training at the AACP Annual Meeting. We will discuss using tools and opportunities gained from Walmart Scholars programming and mentorship relationships to create a structured plan to explore academia. As a former Walmart Scholar mentoring team, we will share examples of our partnership and provide evidence for the importance of early mentorship.

(Speaker) William Ofstad, California Northstate University; (Speaker) Jessica Sheffler, California Northstate University; (Speaker) Suzanne Clark, California Northstate University; (Speaker) Sara K. Lookabill, University of North Carolina at Chapel Hill

1:30 p.m.–3:15 p.m.

Council of Deans Business Meeting

Potomac Ballroom A–B, Convention Center Level 2

All members of the Council of Deans are invited to receive reports on current and future council priorities.

(Chair) David D. Allen, The University of Mississippi

**indicates this program is available for CE. Please see pages 16–22 for more information.*

Session Levels:

Introductory: content appropriate for new faculty/staff or a faculty member with new responsibilities

Advanced: content appropriate for an experienced faculty member

1:30 p.m.–5:00 p.m.**AFPC PEPC Meeting***Chesapeake 8, Convention Center Level 2***3:00 p.m.–3:30 p.m.****Beverage Break***Potomac and Woodrow Wilson Foyers***3:30 p.m.–5:00 p.m.*****Health Care Ethics SIG: Incorporating Ethics Discussions Into the Pharmacy Curriculum in “Non-Ethics” Courses***Baltimore 1–2, Hotel Meeting Space Level 2**Introductory*

This program is designed for faculty members to gain a better appreciation of the incorporation of ethical decision making into courses that are designed for other subject matter (i.e., “non-ethics” courses). The session will provide best practices from panelists who have incorporated the teaching of ethics into a variety of pharmacy curriculum coursework. Participants will also be asked to share their ideas in a small group discussion with peers from colleges/schools of pharmacy across the nation.

(Chair) Thomas M. Campbell, Lipscomb University; (Moderator) Robert M. Cisneros, Campbell University; (Speaker) Jill E. Lavigne, St. John Fisher College; (Speaker) Michael L. Manolakis, Wingate University; (Speaker) Timothy P. Stratton, University of Minnesota

3:30 p.m.–5:00 p.m.***Health Disparities and Cultural Competence SIG: Addressing Health Disparities Through Teaching, Service and Scholarship: Best Practices In and Outside of the Classroom***Woodrow Wilson D, Hotel Meeting Space Level 2**Introductory*

Health disparities are preventable differences in the burden of disease, injury or opportunities to achieve optimal health that are experienced by socially disadvantaged populations. Health disparities result from multiple factors, including poverty, environmental threats, inadequate access to healthcare, individual and behavioral factors and educational inequalities. To meet the mission of the SIG, this session will provide valuable information to support faculty in addressing health disparities inside and outside of the classroom through teaching, scholarship and service. The session will employ a round table approach in which faculty with expertise in pursuing scholarly endeavors focused on health disparities, faculty with expertise in teaching the topic of health disparities, and faculty who provide clinical services to address health disparities can provide best practices of their work.

(Moderator) Lakesha M. Butler, Southern Illinois University Edwardsville; (Speaker) Ahmed Abdelmageed, Manchester University; (Speaker) Sally L. Haack, Drake University; (Speaker) Antoine T. Jenkins, Chicago State University; (Speaker) Janene L. Marshall, Chicago State University; (Speaker) LaKeisha G. Williams, Xavier University of Louisiana

3:30 p.m.–5:00 p.m.**Laboratory Instructors SIG: Strategies for Increasing Efficiency in the Laboratory Setting***Baltimore 3–5, Hotel Meeting Space Level 2**Introductory*

Faculty members who engage students in the pharmacy skills laboratory are challenged with providing clinically relevant exercises to large numbers of students. In this interactive session, we will explore ways in which faculty have implemented successful strategies that increase efficiency in their pharmacy laboratory courses. Both public and private institutions will share tactics they have used to streamline their activities.

(Moderator) Kimberley J. Begley, Creighton University; (Speaker) Shana Castillo, Creighton University; (Speaker) Brianne L. Dunn, South Carolina College of Pharmacy; (Speaker) Michelle M. Bottenberg, Drake University; (Speaker) Andrea L. Porter, University of Wisconsin–Madison

3:30 p.m.–5:00 p.m.***Leadership Development SIG: Leadership Development for the Masses: Meeting the CAPE 2013 Outcomes and ACPE 2016 Standards***Woodrow Wilson A, Hotel Meeting Space Level 2**Advanced*

Leadership development has been identified as a desired outcome of pharmacy curricula in the CAPE Outcomes 2013 and an urgency to meet the require-

ments and assess these leadership skills has risen. Leadership development needs to be woven throughout the pharmacy curriculum in a longitudinal manner that involves all student pharmacists. In this workshop, participants will engage in roundtable discussions to learn how colleges/schools have implemented strategies to meet the current outcomes.

(Moderator) Cathy L. Worrall, South Carolina College of Pharmacy; (Moderator) Jennifer D. Robinson, Washington State University; (Moderator) Dale E. English II, Northeast Ohio Medical University; (Speaker) Michelle L. Hilaire, University of Wyoming; (Speaker) Michael H. Nelson, Regis University

3:30 p.m.–5:00 p.m.***Pediatrics SIG: Sowing The Seeds of Peds: Designing a Pediatrics Elective***National Harbor 2, Convention Center Level 3**Introductory*

Are you starting a new pediatrics elective, but have no idea where to begin? Which topics should you include? How can you maximize the learning experience when resources are scarce? This interactive program will address the steps you need to consider when designing a new pediatrics elective or revamping an existing elective. Topics will include how to design the framework for the elective, and determining the core skills and topics you want students to learn.

(Moderator) Kristin C. Klein, University of Michigan; (Speaker) Timothy J. Todd, Midwestern University/Downers Grove; (Speaker) Michelle E. Condren, The University of Oklahoma; (Speaker) William A. Prescott Jr., University at Buffalo, The State University of New York

3:30 p.m.–5:00 p.m.***Self-Care Therapeutics and Nonprescription Medication SIG: Getting the Monkey Off Your Back—Moving the Scholarship Process Forward***Potomac Ballroom 5–6, Convention Center Level 2**Introductory*

The scholarship of teaching and learning is often elusive for those who struggle balancing clinical practice with academic responsibilities. This session will begin with a motivational speaker, followed by roundtables allowing participants to share and discuss experiences that will lead to generation of ideas to advance the scholarship of teaching and learning in the area of self-care. Stations will focus on the following scholarly themes: Curricular Re-Design, Classroom Experiences and IPPE/APPE Opportunities.

(Moderator) Karen S. Pater, University of Pittsburgh; (Speaker) Nicholas G. Popovich, University of Illinois at Chicago

3:30 p.m.–5:00 p.m.***Special Session: Using an e-Resource in Informatics Education and Assessment for Pharmacy Students***Potomac Ballroom 1–3, Convention Center Level 2**Introductory*

Against a backdrop of electronic health records, digital information resources and expanded scopes of practice, the “Informatics for Pharmacy Students e-Resource” was developed by the Association of Faculties of Pharmacy of Canada (AFPC). The e-Resource is a digital/electronic teaching resource in pharmacy informatics. This interactive presentation will describe different uses and evaluations of the e-Resource by two Canadian pharmacy schools in different courses. Participants will explore the e-Resource to evaluate and foster discussion around this innovative way to teach informatics to pharmacy students.

(Speaker) Marie Rocchi, University of Toronto; (Speaker) Lisa Bishop, Memorial University of Newfoundland

3:30 p.m.–5:00 p.m.***Substance Abuse Education and Assistance SIG: Teaching Solutions to Tackle the National Epidemic of Opioid Overdose Deaths***Woodrow Wilson B–C, Hotel Meeting Space Level 2**Introductory*

Pharmacy professionals are on the front-line in caring for patients with or at-risk of developing the disease of addiction. Drug overdose deaths are now the number one cause of accidental deaths, and are at epidemic proportions in the United States. This session will provide teaching solutions that can be used to implement overdose prevention education, including naloxone rescue, into academic practices and curricula in colleges of pharmacy.

(Moderator) Sarah T. Melton, East Tennessee State University; (Speaker) Jeffrey P. Bratberg, The University of Rhode Island

Monday, July 13 & Tuesday, July 14

3:30 p.m.–5:30 p.m.

*Council of Deans Special Session: The Pharmacist Workforce and Recruitment Phenomena

Potomac Ballroom A–B, Convention Center Level 2

Advanced

The purpose of this session is to discuss the findings of the 2014 National Pharmacist Workforce Survey and its implications for pharmacy education. A description of the major findings of the survey will be provided and findings of interest to those in academic pharmacy will be explored. Additionally, an overview of national pharmacist recruitment efforts by AACP will be provided along with a discussion of recruitment resources and best practices in recruitment.

(Moderator) Jennifer L. Adams, American Association of Colleges of Pharmacy; (Speaker) Caroline A. Gaither, University of Minnesota; (Speaker) William M. Moore, Campbell University; (Speaker) Stephanie D. Wurth, University of Kentucky; (Speaker) Alexandria D. Aljets, National Association of Advisors for the Health Professions; (Speaker) Gregory B. Hetrick, Manchester University

5:15 p.m.–6:15 p.m.

Global Pharmacy Education SIG: Business Meeting

National Harbor 3, Convention Center Level 3

Introductory

This session will be used to conduct the business of the Global Pharmacy Education SIG. The primary focus of the business session will be on reviewing the recently developed SIG strategic plan. Members are encouraged to attend to participate in break-out session planning for the implementation of the plan. There will be opportunities for members to become involved in strategic initiatives to be carried out over the next year.

(Chair) Naser Z. Alsharif, Creighton University

5:15 p.m.–6:15 p.m.

Health Care Ethics SIG: Business Meeting

Baltimore 1–2, Hotel Meeting Space Level 2

Introductory

The Health Care Ethics SIG will discuss and approve by-laws and an updated mission statement for the SIG. In addition, discussion will take place regarding content needed for a healthcare ethics "toolkit" to be located on the SIG homepage within the AACP website. We hope you will attend this session and help us move the SIG forward. All are welcome!

(Chair) Thomas M. Campbell, Lipscomb University; (Speaker) Amy E. Broeseker, Samford University; (Speaker) Robert M. Cisneros, Campbell University

5:15 p.m.–6:15 p.m.

Health Disparities and Cultural Competence SIG: Business Meeting

Chesapeake 4–5, Convention Center Level 2

This session will serve as the annual business meeting and networking session for the Health Disparities and Cultural Competence SIG. All are welcome!

(Chair) Anita N. Jackson, The University of Rhode Island; (Speaker) Lakesha M. Butler, Southern Illinois University Edwardsville

5:15 p.m.–6:15 p.m.

Laboratory Instructors SIG: Business Meeting

Baltimore 3–5, Hotel Meeting Space Level 2

Introductory

This session will serve as the annual business meeting and networking session for the Laboratory Instructors SIG.

(Chair) Rucha S. Bond, The University of New Mexico; (Speaker) Kimberley J. Begley, Creighton University; (Speaker) Erika L. Kleppinger, Auburn University; (Speaker) Jeanine M. Conway, University of Minnesota

5:15 p.m.–6:15 p.m.

Library and Information Science Section: Basic Resources for Pharmacy Education Editorial Board Meeting

National Harbor 4, Convention Center Level 3

This is the business meeting for the *Basic Resources for Pharmacy Education* editorial board.

(Speaker) Sharon Giovenale, University of Connecticut; (Speaker) William J. Lundmark, Touro College of Pharmacy–New York

5:15 p.m.–6:15 p.m.

Pediatrics SIG: Business Meeting

National Harbor 2, Convention Center Level 3

Introductory

This is the business meeting for the Pediatrics SIG.

(Chair) Tracy M. Hagemann, The University of Oklahoma

5:15 p.m.–6:15 p.m.

Self-Care Therapeutics/Nonprescription Medicine SIG: Business Meeting

Potomac Ballroom 5–6, Convention Center Level 2

Introductory

The Self-Care Therapeutics/Nonprescription Medicine SIG will hold its annual business meeting.

(Chair) Stefanie P. Ferreri, University of North Carolina at Chapel Hill; (Speaker) Karen S. Pater, University of Pittsburgh; (Speaker) Amanda M. Howard-Thompson, The University of Tennessee; (Speaker) Kelly L. Sclaro, University of North Carolina at Chapel Hill

5:15 p.m.–6:15 p.m.

Student Services Personnel SIG: Business Meeting

National Harbor 5, Convention Center Level 3

The Student Services Personnel SIG will hold its annual business meeting.

(Chair) Wendy C. Cox, University of North Carolina at Chapel Hill

5:15 p.m.–6:15 p.m.

Substance Abuse Education and Assistance SIG: Business Meeting

Woodrow Wilson B–C, Hotel Meeting Space Level 2

Business meeting.

(Chair) Sarah T. Melton, East Tennessee State University

6:00 p.m.–7:30 p.m.

AACP President's Reception

Pose Ultra Lounge, Gaylord National Rooftop

By Invitation Only

Entrance is located on the Lobby Level across from the Bell Services Desk.

7:45 p.m.–9:30 p.m.

Academic Research Fellows Program (ARFP) Commencement Dinner

Woodrow Wilson D, Hotel Meeting Space Level 2

Immediate Past President Peggy Piascik will celebrate the culmination of the second year of ARFP with a commencement dinner and recognitions.

(Moderator) Lucinda L. Maine, American Association of Colleges of Pharmacy; (Speaker) Yuen-Sum Lau, American Association of Colleges of Pharmacy; (Speaker) Joan M. Lakoski, American Association of Colleges of Pharmacy

Tuesday, July 14

6:30 a.m.–8:00 a.m.

Continental Breakfast

Potomac and Woodrow Wilson Foyers

6:45 a.m.–7:45 a.m.

Assessment SIG: Business Meeting

Potomac Ballroom 1–3, Convention Center Level 2

Introductory

Assessment SIG members are encouraged to attend this annual business meeting, during which the newly-elected officers will be installed, a needs assessment will be conducted and all committees within the SIG will provide updates. Members will also have the opportunity to make suggestions for continuous improvement of the SIG effectiveness.

(Chair) Jane M. Souza, St. John Fisher College; (Speaker) Katherine A. Kelley, The Ohio State University; (Speaker) Lauren S. Schlesselman, University of Connecticut; (Speaker) Fadi M. Alkhateeb, Texas A&M Health Science Center

6:45 a.m.–7:45 a.m.

Geriatric Pharmacy SIG: Business Meeting

Chesapeake 4–5, Convention Center Level 2

Introductory

This business meeting will be conducted for the members of the Geriatric Pharmacy Special Interest Group. Organizational plans and ideas for the SIG will be discussed.

(Chair) Victoria Pho, Texas A&M Health Science Center; (Moderator) Amber M.

Hutchison, Auburn University; (Speaker) Erica L. Estus, The University of Rhode Island; (Speaker) Christine M. Ruby-Scelsi, University of Pittsburgh

6:45 a.m.–7:45 a.m.

History of Pharmacy SIG: Business Meeting

Chesapeake 8–9, Convention Center Level 2

Introductory

Updates on recent section initiatives, discussions on areas of interest, expectations of the section and future directions for the section will be discussed.

(Chair) James M. Culhane, Notre Dame of Maryland University; (Speaker) Michael A. Hegener, University of Cincinnati; (Speaker) Catherine Taglieri, MCPHS University–Boston

6:45 a.m.–7:45 a.m.

Minority Faculty SIG: Business Meeting

National Harbor 5, Convention Center Level 3

Introductory

Annual business meeting of the Minority Faculty SIG. During the session SIG updates will be provided, results of the SIG SWOT analysis will be presented and proposals for 2015–2016 activities will be discussed.

(Chair) Hope Campbell, Belmont University; (Moderator) Angela M. Hagan, Belmont University; (Speaker) Margarita Echeverri, Xavier University of Louisiana

6:45 a.m.–7:45 a.m.

Pharmacogenomics SIG: Business Meeting

National Harbor 7, Convention Center Level 2

Advanced

Annual business meeting for the Pharmacogenomics SIG. Follow-up on SIG business, as well as brief presentations of original research content.

(Chair) David F. Kisor, Manchester University; (Speaker) Christopher L. Farrell, Presbyterian College; (Speaker) Christina Aquilante, University of Colorado

6:45 a.m.–7:45 a.m.

Public Health SIG: Business Meeting

National Harbor 4, Convention Center Level 3

Introductory

The Public Health SIG will conduct its business meeting during this session.

(Speaker) Natalie A. DiPietro Mager, Ohio Northern University; (Speaker) Hoai-An Truong, West Coast University

6:45 a.m.–7:45 a.m.

Technology in Pharmacy Education and Learning SIG: Business Meeting

National Harbor 8, Convention Center Level 3

Introductory

The business meeting will be held after the SIG programming session. New officers will be installed and items will be reviewed and voted on.

(Chair) Sachin S. Devi, Lake Erie College of Osteopathic Medicine; (Moderator) Elaine L. Demps, Texas A&M Health Science Center; (Speaker) Timothy D. Aungst, MCPHS University–Worcester/Manchester; (Speaker) Lana Dvorkin-Camiel, MCPHS University–Boston

7:00 a.m.–4:00 p.m.

AACP Registration and Information Desk

Potomac Foyer, Convention Center Level 2

7:00 a.m.–4:00 p.m.

Networking Rooms 1–3

Chesapeake 1–3, Convention Center Level 2

Want to catch up with old friends and meet new ones? Want to continue the discussion from a fantastic session or discuss similar interests? Come to the Networking Rooms or schedule time at the Registration and Information Desk.

8:00 a.m.–9:00 a.m.

Deans Networking Session I: 2015–2016 Council of Deans/Council of Faculties Priority Issue on Accelerating Change in Curricular and Practice Transformation

Potomac Ballroom C, Convention Center Level 2

Advanced

Four concurrent sessions are scheduled for deans to engage in discussions involving topical issues associated with accelerating change in curricular and practice transformation, pharmacist recruitment, managing partnerships in clinical care and experiential education, and building a leadership team and organizational culture.

(Moderator) Robert A. Blouin, University of North Carolina at Chapel Hill

8:00 a.m.–9:00 a.m.

Deans Networking Session II: 2015–2016 Council of Deans

Priority Issue on Pharmacist Recruitment

National Harbor 2, Convention Center Level 3

Advanced

Four concurrent sessions are scheduled for deans to engage in discussions involving topical issues associated with accelerating change in curricular and practice transformation, pharmacist recruitment, managing partnerships in clinical care and experiential education, and building a leadership team and organizational culture.

(Moderator) Kelly M. Smith, University of Kentucky

8:00 a.m.–9:00 a.m.

Deans Networking Session III: Managing Partnerships in Clinical Care and Experiential Education

National Harbor 3, Convention Center Level 3

Advanced

Four concurrent sessions are scheduled for deans to engage in discussions involving topical issues associated with accelerating change in curricular and practice transformation, pharmacist recruitment, managing partnerships in clinical care and experiential education, and building a leadership team and organizational culture.

(Moderator) David D. Allen, The University of Mississippi

8:00 a.m.–9:00 a.m.

Deans Networking Session IV: Building a Leadership Team and Organizational Culture

Potomac Ballroom D, Convention Center Level 2

Advanced

Four concurrent sessions are scheduled for deans to engage in discussions involving topical issues associated with accelerating change in curricular and practice transformation, pharmacist recruitment, managing partnerships in clinical care and experiential education, and building a leadership team and organizational culture.

(Moderator) Michael A. Crouch, Samford University; (Speaker) Gayle A. Brazeau, University of New England

8:00 a.m.–9:30 a.m.

*Assessment SIG: Assessment Strategies in Interprofessional Education

Potomac Ballroom 1–3, Convention Center Level 2

Introductory

As recognized in the CAPE Outcomes 2013 and emphasized in ACPE Standards 2016, pharmacists must actively participate as interprofessional collaborators. The goal of this session is to examine an approach to structuring interprofessional education based on behavioral objectives for collaboration in healthcare. Participants will examine the behaviors desired in healthcare team members and how to teach and assess these behaviors in interprofessional curricula. The session will feature interactive, small group work with a goal of developing a perspective applicable to each participant's home institution.

(Moderator) Lauren S. Schlesselman, University of Connecticut; (Speaker) Alan Dow, Virginia Commonwealth University; (Speaker) Kelly Lockeman, Virginia Commonwealth University

8:00 a.m.–9:30 a.m.

*Biological Sciences Section: Curricular Integration for Better Learning Outcomes

Potomac Ballroom 5–6, Convention Center Level 2

Advanced

This session focuses on the integration of basic sciences content with the clinical sciences for making scientifically sound clinical decisions. Speakers will present their experiences developing and implementing integrated and/or team-based programs. ACPE emphasizes the need for greater scientific foundation of practice competencies, and curricular integration can accomplish these goals with the added benefit of more immediate relevancy to the student. The session will introduce an active learning exercise to integrate basic and clinical sciences.

(Moderator) Fadi T. Khasawneh, Western University of Health Sciences; (Speaker) Srikanth Kolluru, Keck Graduate Institute; (Speaker) Kathryn Thompson, University of New England

8:00 a.m.–9:30 a.m.

***Geriatric Pharmacy SIG: Geriatric Education: Considerations From Classroom Implementation to Practice Experience Integration**

Chesapeake 4–5, Convention Center Level 2

Introductory

With the growing older adult population, education regarding geriatric topics needs to be integrated throughout the pharmacy curriculum. During this session, members of the Geriatric Pharmacy Special Interest group will lead roundtable discussions of various methods of implementing geriatric topics throughout their curriculum. At the session's conclusion, major points will be discussed, along with an overview of the ASCP Geriatric Pharmacy Curriculum Guide as a tool to enhance geriatric topic integration.

(Moderator) Amber M. Hutchison, Auburn University; (Moderator) Kelechi C. Unegbu-Ogbonna, Virginia Commonwealth University; (Speaker) Krista L. Donohoe, Virginia Commonwealth University; (Speaker) Diana Isaacs, Chicago State University; (Speaker) Audrey Kostrzewa, Concordia University Wisconsin; (Speaker) Shannon L. Reidt, University of Minnesota; (Speaker) Rebecca Sleeper, Texas Tech University Health Sciences Center; (Speaker) Erica L. Estus, The University of Rhode Island; (Speaker) Victoria Pho, Texas A&M Health Science Center; (Speaker) Srikanth Kolluru, Keck Graduate Institute

8:00 a.m.–9:30 a.m.

***Graduate Education SIG: A Cross-Institutional Approach to Multi-Disciplinary Graduate Education and Personal Strengths Development for Team Science and Business Meeting**

Woodrow Wilson A, Hotel Meeting Space Level 2

Introductory

There is an ever-increasing need for new educational strategies that prepare graduate students for the highly collaborative, multidisciplinary research environments now found in every job sector—whether academia, industry or government. This program will describe two cross-institutional strategies that promote the development of skills, knowledge and personal strengths required to participate effectively in any highly collaborative, multidisciplinary research area, and should be cornerstones for any contemporary graduate program curriculum in the pharmaceutical sciences.

(Moderator) Michael J. Smith, The University of Oklahoma; (Speaker) Roy L. Hawke, University of North Carolina at Chapel Hill; (Speaker) Philip E. Empey, University of Pittsburgh; (Speaker) Susanna Wu-Pong, Virginia Commonwealth University; (Moderator) Michelle A. Clark, Nova Southeastern University; (Moderator) Stephen A. O'Barr, Western University of Health Sciences; (Moderator) Hai-An Zheng, Albany College of Pharmacy and Health Sciences; (Moderator) Julieta Scalco; (Moderator) Justin Gatwood, The University of Tennessee; (Moderator) David L. George, The University of Oklahoma

8:00 a.m.–9:30 a.m.

***History of Pharmacy SIG: Historic Milestones in Federal Pharmacy Law**

Chesapeake 8–9, Convention Center Level 2

Introductory

Faculty, students and pharmacists all benefit from a more complete understanding of the origins and evolution of federal drug regulation. This session explores the histories of three significant legislative milestones in American pharmacy. Attendees will learn how the Harrison Narcotic Act (1914); the Food, Drug, and Cosmetic Act (1938) and the Kefauver-Harris Amendment (1962) continue to influence pharmacy practice concerning controlled substances, drug quality and the concept of efficacy.

(Moderator) James M. Culhane, Notre Dame of Maryland University; (Speaker) Ettie Rosenberg, American University of Health Sciences; (Speaker) David M. Baker, Western New England University; (Speaker) John P. Swann, Office of Communications, Office of External Affairs, U.S. Food and Drug Administration

8:00 a.m.–9:30 a.m.

Innovations in Teaching Award

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Introductory

Recipients of the 2015 Innovations in Teaching Award will present their winning submissions.

(Moderator) John E. Murphy, The University of Arizona; (Speaker) Marshall E. Cates, Samford University; (Speaker) Shannon L. Reidt, University of Minnesota; (Speaker) Kristin K. Janke, University of Minnesota; (Speaker) Keri D. Hager, University of Minnesota; (Speaker) Jim Beattie, University of Minnesota; (Speaker) Philip E. Empey, University of Pittsburgh

8:00 a.m.–9:30 a.m.

***Minority Faculty SIG: Goals Are Dreams with Deadlines: Using SWOT Analysis, Goal Setting and Personal Commitment to Advance Your Career!**

National Harbor 5, Convention Center Level 3

Introductory

The session will provide participants with an overview of the main components of a faculty development plan and tips to get promoted. Participants will conduct a preliminary analysis of their own strengths, weaknesses, opportunities, and threats (SWOT) faced in their careers and will write a two-year career development plan. Participants will be paired with SIG faculty at advanced levels (professor and associate professor) to receive personal feedback and follow up about the achievement of ONE GOAL for the year 2015–2016.

(Speaker) Margarita Echeverri, Xavier University of Louisiana; (Speaker) David Fuentes, Pacific University Oregon; (Speaker) Ahmed Abdelmageed, Manchester University; (Speaker) Lakesha M. Butler, Southern Illinois University Edwardsville; (Speaker) Aisha M. Moultry, Texas Southern University

8:00 a.m.–9:30 a.m.

***Pharmacogenomics SIG: Navigating the Intersection of Personalized Medicine and Health Policy**

National Harbor 7, Convention Center Level 2

Advanced

This session aims to explore challenges and opportunities to implementing personalized medicine broadly within the context of current health policy and professional education perspectives.

(Moderator) Samuel G. Johnson, University of Colorado; (Speaker) Robert Schuck; (Speaker) Daryl Prichard

8:00 a.m.–9:30 a.m.

***Public Health SIG: Expanding Global Pharmacy Practice Part 1: Getting Started**

National Harbor 4, Convention Center Level 3

Introductory

The first of a two-part session for schools planning partnerships, student experiential placements or faculty research, or consulting activities with schools overseas. This first session will discuss: (1) Setting goals and objectives; (2) Performing a needs assessment for yourself and partner schools; (3) Creating syllabi and learning objectives; (4) Planning research opportunities; and (5) Funding issues for global partnerships. Part Two on program management will be offered by the Global Pharmacy SIG.

(Moderator) Vibhuti Arya, St. John's University; (Speaker) Ellen M. Schellhase, Purdue University; (Speaker) Monica L. Miller, Purdue University; (Speaker) Yen H. Dang, University of Maryland Eastern Shore; (Speaker) Lauren J. Jonkman, University of Pittsburgh; (Speaker) Daniel Forrister, University of North Carolina at Chapel Hill

8:00 a.m.–Noon

Spouses/Guests Hospitality Room

Mezzanine Room 1, Hotel Lobby Level

8:00 a.m.–5:00 p.m.

R&R Lounge: Recharge and Reconnect

Camellia 3–4, Hotel Meeting Space Level 2

Sponsored by Liaison International

LIAISON 

Make time to stop by the complimentary R&R Lounge to unwind, check your e-mail and charge your phone, tablet or laptop. A variety of fruit-infused waters will help refresh you for your next session or appointment.

9:00 a.m.–9:30 a.m.

Deans Networking Session Wrap-Up

Potomac Ballroom A–B, Convention Center Level 2

Advanced

Salient points from the four concurrent dean networking sessions on the use of benchmarking assessments to meet ACPE Standards 2016, pharmacist recruitment, engaging university administration effectively to advance your school or college, and building a leadership team and organizational culture will be shared with the Council of Deans.

(Speaker) David D. Allen, The University of Mississippi; (Speaker) Robert A. Blouin, University of North Carolina at Chapel Hill; (Speaker) Michael A. Crouch, Samford University; (Speaker) Gayle A. Brazeau, University of New England

9:00 a.m.–10:00 a.m.**HeadShot Café***Potomac Foyer, Convention Center Level 2*Sponsored by Rite Aid
See page 12 for
more information.**9:00 a.m.–2:00 p.m.****Professions Quest Information Desk***Potomac Foyer, Convention Center Level 2*

Professions Quest, a wholly-owned subsidiary of AACP, was established to create serious educational video games. The flagship game, Mimycx, is a massive multiplayer online (MMO) game for use as a tool in interprofessional education across the health professions.

9:00 a.m.–4:00 p.m.**NACDS Foundation Information Desk***Potomac Foyer, Convention Center Level 2*

Educational Day Sponsor: NACDS FOUNDATION

9:30 a.m.–10:00 a.m.**Beverage Break***Potomac and Woodrow Wilson Foyers***10:00 a.m.–10:30 a.m.****Mini-session: Development of an Interprofessional World Medical Relief Student Organization***Baltimore 3–5, Hotel Meeting Space Level 2**Advanced*

Student organizations can provide a unique platform for interprofessional learning experiences. They can also provide early exposure to a team-based care environment. This program will describe the interprofessional World Health Student Organization (WHSO) at Wayne State University. This organization provides free medical care and medications to under-served populations locally and globally. The program will explore the organization, activities, outcomes and challenges of the WHSO, and provide insights into establishing a similar organization at other institutions.

(Speaker) Helen Berlie, Wayne State University; (Speaker) Alison Britt, Wayne State University

10:00 a.m.–10:30 a.m.***Mini-session: Integrated Progress Testing Through Blended Simulation to Assess Clinical Readiness***Baltimore 1–2, Hotel Meeting Space Level 2**Advanced*

A five-station Readiness Assessment was designed and used to measure student achievement of patient care and interprofessional communications outcomes, inform curricular quality improvements and afford students independent opportunities to address key ability outcomes for professional practice.

- 1: Patient assessment via electronic health record review,
- 2: Multiple-choice questions targeting knowledge and comprehension,
- 3: Virtual patient targeting application,
- 4: Combined mannequin-standardized colleague simulation targeting performance
- 5: Standardized patient simulation targeting performance

(Speaker) Neal J. Benedict, University of Pittsburgh; (Speaker) Susan M. Meyer, University of Pittsburgh

10:00 a.m.–11:00 a.m.**Topical Roundtable Session III***Potomac Ballroom D, Convention Center Level 2*

The list of roundtables and facilitators can be found on the Annual Meeting Web event app.

(Moderator) Timothy J. Ives, University of North Carolina at Chapel Hill

indicates this program is available for CE. Please see pages 16–22 for more information.*Session Levels:****Introductory:** content appropriate for new faculty/staff or a faculty member with new responsibilities**Advanced:** content appropriate for an experienced faculty member**10:00 a.m.–11:30 a.m.*****Curriculum SIG: National and Global Best Practices of Pharmacy Curricula and Business Meeting***Woodrow Wilson A, Hotel Meeting Space Level 2**Advanced*

The main purpose of this program is to share with participants best practices of national and global pharmacy curricula. Specifically, a panel of experts will highlight their programs and initiatives to continuously improve the quality of pharmacy education. In addition, the presenters will describe accreditation guidelines and collaborative initiatives that they successfully implemented at their institutions. Finally, the panel will discuss effective strategies for redesigning pharmacy curricula to enhance national and global education.

(Moderator) Abby A. Kahaleh, Roosevelt University; (Speaker) Peter H. Vlases, Accreditation Council for Pharmacy Education; (Speaker) Wanda T. Maldonado, University of Puerto Rico; (Speaker) Kari L. Franson, University of Colorado

10:00 a.m.–11:30 a.m.***Experiential Education Section: Gearing Up for Intentional IPE During APPEs: Are Your Sites and Preceptors Ready?***Potomac Ballroom C, Convention Center Level 2**Advanced*

ACPE Standards and the Macy Foundation, a leading organization in promoting interprofessional education, call for healthcare transformation by intentionally aligning interprofessional education and practice (IPE/IPP). While multiple professions often co-exist in clinical settings, consistent IPE learning outcomes are not achieved without intentional design, coordinated placement and common assessment within experiential activities. Experiential site and preceptor readiness are essential foundations for successful IPE integration in APPEs. Recently, validated tools assessing site readiness and a variety of models for site and preceptor development have emerged. This program will describe approaches to implementing intentional IPP during the APPE year; introduce tools for assessing IPE-readiness in practice sites; and discuss ways to measure impact on the student learning experience over time.

(Moderator) Jennifer Danielson, University of Washington; (Speaker) Sarah Shrader, The University of Kansas; (Speaker) Amy L. Pittenger, University of Minnesota

10:00 a.m.–11:30 a.m.***Global Pharmacy Education SIG: Expanding Global Pharmacy Practice Part 2: Advanced Experiences***Woodrow Wilson D, Hotel Meeting Space Level 2**Advanced*

The second of a two-part session for schools interested in developing global health or international experiences beyond student APPEs. There are three mini-sessions that will highlight schools' experiences including: 1) Developing a visiting scholar exchange and pharmaceutical care curriculum for Makerere University in Kampala, Uganda; 2) Development of a Pharm.D. degree program for international pharmacists; and 3) Creation of a global health post-graduate residency program

(Moderator) Emily K. Dornblaser, University of New England; (Speaker) Karen Beth H. Bohan, Wilkes University; (Speaker) Shaun E. Gleason, University of Colorado; (Speaker) Lauren J. Jonkman, University of Pittsburgh; (Speaker) Sharon E. Connor, University of Pittsburgh

10:00 a.m.–11:30 a.m.***Special Session: The Hiring Intent Reasoning Examination Survey Results Revealed!***Woodrow Wilson B-C, Hotel Meeting Space Level 2**Introductory*

A nationwide survey of more than 2,000 pharmacists, co-sponsored by The Ohio State University, University of Arkansas for Medical Sciences, University of New England, University of the Pacific, and Wingate University Colleges of Pharmacy has determined the attributes of a pharmacist that employers prefer in job candidates. Twenty-four character attributes were compared to 24 traditional academic success markers. The CAPE Outcomes 2013 statements were also analyzed to see the value placed on each attribute. The results are thought-provoking and just might surprise you.

(Speaker) Gregory Alston, Wingate University; (Speaker) Katherine A. Kelley, The Ohio State University; (Speaker) Wallace A. Marsh, University of New England; (Speaker) Ashley N. Castleberry, University of Arkansas for Medical Sciences; (Speaker) Eric G. Boyce, University of the Pacific

10:00 a.m.–11:30 a.m.

***Special Session: Utilizing Technology for Assessment in the Skills-Based Laboratory Curriculum**

National Harbor 3, Convention Center Level 3

Introductory

Presenters from multiple institutions will share their experiences with implementation of technology for assessment purposes within the skills-based laboratory setting. Specific technologies will be discussed. Assessment activities include student self-assessment with simulated interactions, evaluator training sessions and computer-based software for examinations. Speakers will discuss specific challenges encountered and provide tips to avoid pitfalls. Mapping of these activities to course outcomes will also be shared. Participants will have the opportunity to share their experiences.

(Moderator) Jill A. Morgan, University of Maryland; (Speaker) Casey Gallimore, University of Wisconsin–Madison; (Speaker) Latha Radhakrishnan, University of Illinois at Chicago; (Speaker) Sheila M. Allen, University of Illinois at Chicago; (Speaker) Amy Ives, University of Maryland

10:00 a.m.–11:30 a.m.

***Technology in Pharmacy Education and Learning SIG: Enhance Student Learning with Inexpensive Tablet Apps**

National Harbor 2, Convention Center Level 3

Introductory

Participants are encouraged to bring their laptops, tablets or smartphones.

Students have varied learning styles, but pharmacy schools do little to meet those needs. We used inexpensive and free tablet apps to create supplemental learning tutorials for students. In this way, students could review difficult topics in focused information "chunks," on their own time. The tutorials supplemented and re-stated lecture material, covering the essential concepts necessary for a pharmacist to know.

(Speaker) Amber Cann, Sullivan University; (Speaker) Barbara L. Jolly, Sullivan University

11:00 a.m.–11:30 a.m.

***Mini-session: Faculty Development for Teaching Teams in Practice**

Baltimore 3–5, Hotel Meeting Space Level 2

Advanced

Although clinicians frequently practice in team settings, most have had little formal training in teaching students from professions other than their own, or in teaching explicitly about teamwork, leadership, effective communication and conflict resolution, and collaborative development of patient-centered care plans. Teaching Across Teams, a course offered within a Clinical Educator Training Program, has been developed and offered for three cohorts of new faculty and fellows. The program design will be presented.

(Speaker) Susan M. Meyer, University of Pittsburgh

11:00 a.m.–11:30 a.m.

***Mini-session: Team Reflection to Enhance Interprofessional Collaboration in a Service-Learning Course**

Baltimore 1–2, Hotel Meeting Space Level 2

Advanced

The Index of Interprofessional Team Collaboration for Expanded School Mental Health (IITC-ESMH) was utilized in an interprofessional service learning course to evaluate the collaborative efforts of team members. Pharmacy and other health professional students completed 26 questions related to 1) reflection on process, 2) professional flexibility, and 3) role interdependence. This session will explore the value of reflection as it relates to team growth, strategies to enhance collaboration and improvement in service delivery.

(Speaker) Brianne L. Dunn, South Carolina College of Pharmacy; (Speaker) Elizabeth W. Blake, South Carolina College of Pharmacy

11:30 a.m.–1:00 p.m.

PCAT Advisory Committee Meeting

Chesapeake 6, Convention Center Level 2

Closed committee meeting.

(Chair) Paul W. Jungnickel, Auburn University

11:30 a.m.–1:00 p.m.

HeadShot Café

Potomac Foyer, Convention Center Level 2

Sponsored by Rite Aid

See page 12 for

more information.



11:45 a.m.–1:15 p.m.

American Journal of Pharmaceutical Education (AJPE) Editorial Board Luncheon

Chesapeake 8–9, Convention Center Level 2

By Invitation Only

Noon–1:00 p.m.

Knowledge Management Focus Group II

National Harbor 6, Convention Center Level 3

By Invitation Only

Noon–1:30 p.m.

Open Hearing of the Bylaws & Policy Development Committee

Potomac Ballroom A–B, Convention Center Level 2

This session provides all meeting attendees the opportunity to hear the business coming before the Final Session of the House of Delegates. All attendees may comment on proposed policies, resolutions and other business.

(Chair) Anne Y. Lin, Notre Dame of Maryland University; (Speaker of the House) Philip M. Hritcko, University of Connecticut

1:30 p.m.–2:00 p.m.

***Mini-session: Applying the Peer Review Process to Educational Assessment**

Baltimore 1–2, Hotel Meeting Space Level 2

Advanced

Higher education values the peer review process as a way to ensure quality in materials submitted for publication or presentation. Through peer evaluation we read for accuracy, validity, applicability to audience, as well as quality of the writing itself. This session demonstrates what can happen when this process is applied to the review of faculty-generated exams. Participants will be taken through the peer review process and learn how to use this strategy for exam quality improvement.

(Speaker) Jane M. Souza, St. John Fisher College

1:30 p.m.–3:00 p.m.

Planning for the Future: APhA Career Pathway Program for Pharmacy Professionals

Chesapeake 4–5, Convention Center Level 2

Introductory

This session will provide participants with an overview of the APhA Career Pathway Evaluation Program for Pharmacy Professionals. The Pathways program is an outstanding tool for student pharmacists to evaluate themselves and the career options available to them. The presentation will include discussion on how to incorporate the Pathways Program into the curriculum at your institution.

(Speaker) Elizabeth A. Cardello, American Pharmacists Association

1:30 p.m.–3:00 p.m.

Bylaws & Policy Development Committee Executive Session

Chesapeake 12, Convention Center Level 2

Closed committee meeting.

(Chair) Anne Y. Lin, Notre Dame of Maryland University

1:30 p.m.–3:00 p.m.

***Report of the Work of the Special Committee on Admissions: A Call to Action**

Woodrow Wilson A, Hotel Meeting Space Level 2

Advanced

The 2013–2015 Special Committee on Admissions was charged with examining admissions practices, evaluating innovation by other professions and making recommendations regarding the holistic approach to identify students who will become confident, practice-ready and future leaders of the profession. Members of the committee will present their findings and engage the audience in an open discussion about the need for change.

(Moderator) Andrea L. Wall, University of Cincinnati; (Speaker) Heather MW Petrelli, University of South Florida; (Speaker) Janeen S. Winnike, Rosalind Franklin University of Medicine and Science; (Speaker) Marilyn K. Speedie, University of Minnesota; (Speaker) Daniel J. Hansen, South Dakota State University; (Speaker) Steve C. Ellis, East Tennessee State University

1:30 p.m.–3:00 p.m.

*Special Session: Community Pharmacy Dispensing Simulation Software Roll Out Across Three International Schools of Pharmacy *Potomac Ballroom 5–6, Convention Center Level 2*

Introductory

Participants are encouraged to bring their laptops, tablets or smartphones.

This session will describe the process by which an existing virtual pharmacy practice system called MyDispense, designed to support the teaching of dispensing in Australia, was successfully adapted for use in several U.S. schools of pharmacy. The process by which this project was envisioned, implemented and evaluated will be described. We will focus on elements of the collaboration that promoted success and demonstrate differences in how the program that was implemented across the three sites.

(Moderator) Marian T. Costelloe, Monash University Parkville Campus; (Speaker) Keith Sewell, Monash University Australia; (Speaker) Marcus Ferrone, University of California, San Francisco; (Speaker) Jill M. Fitzgerald, University of Connecticut; (Speaker) Lisa Halle, University of Connecticut; (Speaker) Tina Brock, University of California, San Francisco

1:30–3:00 p.m.

*Special Session: Comparative Health Informatics Curriculum Models

Woodrow Wilson B–C, Hotel Meeting Space Level 2

Introductory

Use of health information technology (HIT) is mandated by various agencies and a national health initiative. Pharmacist competency in utilization, design and monitoring of HIT is essential for safe, efficient medication and patient processes. Pharmacy curricula are missing opportunities for student training in pharmacy informatics, either embedded or standing alone. This session will demonstrate models for achievement of CAPE Outcomes 2013 and ACPE Standards 2016 HIT competencies and as a mechanism to facilitate achievement of other competencies.

(Speaker) Timothy Cutler, University of California, San Francisco; (Speaker) Linda G. Martin, University of Wyoming; (Speaker) Elizabeth Breeden, Lipscomb University

1:30 p.m.–3:00 p.m.

*Special Session: Getting Technical—Revisiting the Development, Implementation, and Application of Pharm.D. Technical Standards

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Advanced

Participants are encouraged to bring their laptops, tablets or smartphones.

Representatives from two institutions will provide insight regarding recent challenges of operationalizing technical standards. Utilizing input from university and outside partners, schools of pharmacy can have confidence their technical standards represent the best interest of students while aligning with legal and accreditation requirements. Presenters will highlight the application of technical standards and present case scenarios of how students facing disability or accessibility challenges have been accommodated in the classroom, laboratory or experiential settings.

(Speaker) Elizabeth T. Skoy, North Dakota State University; (Speaker) Cynthia A. Naughton, North Dakota State University; (Speaker) Bradford L. Wingo, University of North Carolina at Chapel Hill

1:30 p.m.–3:00 p.m.

*Special Session: Incorporating Emotional Intelligence Into the Pharm.D. Curriculum

Woodrow Wilson D, Hotel Meeting Space Level 2

Advanced

This interactive session will utilize team-based learning to promote active learning and engage participants as they explore strategies for incorporating emotional intelligence (EI) development initiatives to meet CAPE Outcomes 2013. Participants will explore a common EI model and practice applying evidence-based guidelines for best practice in promoting EI development curricular initiatives. Successes and challenges from private and public institutions will be discussed, and opportunities will be provided for participants to share experiences from their respective institutions.

(Speaker) Kerry K. Fierke, University of Minnesota; (Speaker) Kristin K. Janke, University of Minnesota; (Speaker) Michael H. Nelson, Regis University; (Speaker) Brandon J. Sucher, Regis University

1:30 p.m.–3:00 p.m.

Special Session: Mapping Pharmacy Education Curriculum: Multiple Approaches, Multiple Outcomes

National Harbor 2, Convention Center Level 3

Introductory

An overview of terms, definitions and procedures for curriculum mapping are presented. An emphasis is placed on defining multiple approaches and clarifying the different types of data they provide. Two examples of different approaches to mapping used at independent institutions are presented. In example one, mapping is performed at the session/lecture level of analysis. In example two, mapping is completed using learning objectives from all curriculum components including lectures, cases, skills lab and experiential education.

(Speaker) M. Kenneth Cor, University of Alberta; (Speaker) Cheryl A. Sadowski, University of Alberta; (Speaker) Heidi Deal, Dalhousie University

1:30 p.m.–3:00 p.m.

*Special Session: Shifting From Implementing to Assessing IPE: Creating a Culture of Assessment

Potomac Ballroom C, Convention Center Level 2

Advanced

Interest in interprofessional education (IPE) has sparked many approaches for implementation of activities; however, assessment strategies for IPE are varied and best practices have not been identified. The new ACPE Standards 2016 have an increased focus on assessment of interprofessional collaboration. This workshop will discuss key concepts and considerations in assessing IPE competencies followed by active participation in a faculty development exercise that requires participants to strategize use of assessment methods for IPE-specific competencies.

(Moderator) Sarah Shrader, The University of Kansas; (Moderator) Jennifer Danielson, University of Washington; (Speaker) Elena M. Umland, Thomas Jefferson University; (Speaker) Michelle Z. Farland, The University of Tennessee; (Speaker) Brigitte L. Sicut, Virginia Commonwealth University

1:30 p.m.–3:00 p.m.

Women Faculty SIG: Using “Wellbeing” for Personal and Student and Faculty Professional Development

National Harbor 3, Convention Center Level 3

Introductory

This year’s programming at the special session will focus on a discussion about Tom Rath’s book, *Wellbeing: The Five Essential Elements*. Participants will ideally read the book prior to the session and will have completed the wellbeing assessment. The session will also include the presentation and discussion of data regarding pharmacy student wellbeing. Discussions will prepare participants to take this activity back to their institution for faculty, staff or student discussion.

(Chair) Melissa S. Medina, The University of Oklahoma; (Moderator) Tonja M. Woods, University of Wyoming; (Speaker) Andrea S. Franks, The University of Tennessee; (Speaker) Kimberly S. Plake, Purdue University; (Speaker) Jaclyn R. Myers, Purdue University

2:30 p.m.–3:00 p.m.

Mini-session: The Professionalism Project: Anxiety Provoking, Time Consuming Yet Absolutely Essential

Baltimore 1–2, Hotel Meeting Space Level 2

Introductory

You know it when you see it, but what can a school do to promote professional behavior? Hear the genesis of “The Professionalism Project,” an initiative designed to address, civility, ethics and professional demeanor in students, which created ripples throughout our community. By revising our advising system, class meetings and dress expectations we started a conversation as verboten as ED before Bob Dole promoted Viagra®. Presenters will share example activities, review challenges and report successes.

(Speaker) Richard N. Dalby, University of Maryland; (Speaker) Cherokee Layson-Wolf, University of Maryland

3:00 p.m.–3:30 p.m.

Beverage Break

Potomac and Woodrow Wilson Foyers

3:30 p.m.–5:15 p.m.

***Tuesday General Session**

Potomac Ballroom A–B, Convention Center Level 2

NEW THIS YEAR! Dr. Freeman A. Hrabowski III is nationally recognized for his teaching and academic leadership. He has served as president of The University of Maryland, Baltimore County since 1992, where he has concentrated on the development of programs to reach and support under-advantaged learning populations in beginning and completing their education. In 2012, President Obama named him chair of the President's Advisory Commission on Educational Excellence for African Americans. Hrabowski's presentation, based on his book *Holding Fast to Dreams*, will showcase his efforts and provide guidance in both developing and sustaining programs for under-advantaged learners. These programs provide diverse learners with educational opportunities in classrooms, clinical environments and communities. The 2015 Rufus A. Lyman Award and Student Community Engaged Service Award will be presented. The Capitol Steps will entertain with musical satire befitting our time near the nation's capital.

(President) Patricia A. Chase, West Virginia University; (Speaker) Freeman A. Hrabowski III, University of Maryland, Baltimore County

5:30 p.m.–7:00 p.m.

AACP Closing Reception

Potomac Foyer, Convention Center Level 2

Wednesday, July 15

6:30 a.m.–8:00 a.m.

Continental Breakfast

Potomac and Woodrow Wilson Foyers

7:00 a.m.–8:00 a.m.

Final House of Delegates Sign-In

Potomac Foyer, Convention Center Level 2

All delegates must sign in for the Final Session of the House of Delegates so the Credentials Committee can determine the quorum for the conduct of business.

7:00 a.m.–8:00 a.m.

Global Workshop Breakfast

Cherry Blossom Ballroom, Hotel Meeting Space Level 2

7:30 a.m.–8:30 a.m.

AACP Registration and Information Desk

Potomac Foyer, Convention Center Level 2

8:00 a.m.–8:30 a.m.

Mini-session: Genotyping Your Own DNA: An Innovative and Interdisciplinary Elective with Medicine

Baltimore 1–2, Hotel Meeting Space Level 2

Advanced

Personalized medicine is one of the ultimate goals in improving therapeutics, and pharmacogenomics has the potential to facilitate this process by translating genetic knowledge into better therapeutics. Medical and pharmacy students explored this important concept together at a very personal level in a pharmacogenomics elective. Presenters will discuss how DMET pharmacogenomics testing was implemented, student feedback on this hands-on exercise, and how faculty from both schools explored the topic in a team approach.

(Speaker) Hongbing Wang, University of Maryland; (Speaker) Lisa Lebovitz, University of Maryland

8:00 a.m.–9:30 a.m.

***Pharmaceutics Section: A Framework for Integrating Biosimilars Into the Didactic Core Requirements of a Doctor of Pharmacy Curriculum**

Woodrow Wilson B–C, Hotel Meeting Space Level 2

Introductory

Participants are encouraged to bring their laptops, tablets or smartphones.

Biosimilars are “highly similar” copies of an FDA-approved biological product. The FDA has released guidance documents outlining how to develop a biosimilar product, emphasizing the “totality of the evidence” in regards to structure/function, human PK/PD, immunogenicity and safety & efficacy.

Biosimilars differ from traditional generic medications in the science of developing the drug molecule, the legal and regulatory framework, and impact on pharmacy practice management. Thus, these differences require explanation within the pharmacy curriculum.

(Moderator) Karen M. Nagel-Edwards, Midwestern University/Downers Grove; (Speaker) Edward Li, University of New England

8:00 a.m.–9:30 a.m.

***Special Session: Approaching the ACPE Self-Study Process: What Works Best for You?**

Potomac Ballroom C, Convention Center Level 2

Advanced

This session will discuss approaches used at five different institutions to complete the accreditation self-study process. The colleges are all at different stages in the review cycle, having finished the comprehensive self-study anywhere from 2011 to 2015. Panelists from Tennessee, Mississippi, Kentucky, Auburn and Arkansas will share insights from their experiences regarding what worked well in their process and what aspects of their approach could have been improved.

(Speaker) Sharon McDonough, The University of Tennessee; (Speaker) Alicia S. Bouldin, The University of Mississippi; (Speaker) Paul W. Jungnickel, Auburn University; (Speaker) Kathryn K. Neill, University of Arkansas for Medical Sciences; (Speaker) Leah Simpson, University of Kentucky

8:00 a.m.–9:30 a.m.

Special Session: Computer Based Testing in Pharmacy Education: Implementation, Experiences, Evaluation, and Implications for Assessment

Baltimore 3–5, Hotel Meeting Space Level 2

Introductory

Factors to consider as institutions shift toward computer-based testing (CBT) are presented. Examples from two institutions at various stages of implementation are described. In example one, the experience of administering the first set of computer-based midterms and finals using a central university system is described. Challenges are explained and assessment data from student surveys are presented. In example two, the impact of widespread computer-based testing on faculty assessment practices are described.

(Speaker) M. Kenneth Cor, University of Alberta; (Speaker) Gilles Leclerc, University of Montreal; (Speaker) Cheryl A. Sadowski, University of Alberta

8:00 a.m.–9:30 a.m.

***Special Session: Developing Habits of Mind: A Toolbox for Assessing Critical Thinking in Experiential Education**

Potomac Ballroom D, Convention Center Level 2

Introductory

As faculty and preceptors, we are challenged with how to assess critical thinking in an efficient fashion in the practice setting. This session will provide focus on building and assessing student's critical thinking skills across the continuum of an advanced pharmacy practice experience. During the session, the audience will have the opportunity to witness and participate in demonstrations of three critical thinking assessment techniques that can be used at different intervals during an APPE.

(Speaker) Justine S. Gortney, Wayne State University; (Speaker) Lindsay E. Davis, Midwestern University/Glendale; (Speaker) Monica L. Miller, Purdue University

8:00 a.m.–9:30 a.m.

***Special Session: Showing the Value of Clinical Pharmacy Services**

Potomac Ballroom 1–3, Convention Center Level 2

Advanced

Quantifying the impact of pharmacy services is becoming increasingly important for both business purposes and in the promotion and tenure process for clinical track faculty. This session is designed to demonstrate how existing tools, resources and literature can help faculty show the value of their clinical practice site. This session will provide an overview of these strategies and then provide an opportunity for participants to apply the material to their own practice site.

(Speaker) Adriane N. Irwin, Oregon State University; (Speaker) Samuel G. Johnson, University of Colorado; (Speaker) Rachel Heilmann, Kaiser Permanente Colorado

8:00 a.m.–9:30 a.m.

***Special Session: Student Pharmacists' Qualitative and Quantitative Impact on Pharmacy Practice Experiences**
Potomac Ballroom 5-6, Convention Center Level 2

Introductory

Student pharmacists have multiple opportunities to impact patient care through participation in a variety of activities while on pharmacy practice experiences, including provision of drug and disease state information to patients and providers, making therapeutic recommendations and communicating with other healthcare providers. We will describe qualitative and quantitative methods for evaluating students' impact on patient care and healthcare costs during clinical inpatient and outpatient pharmacy practice experiences, and provide examples from different colleges of pharmacy.

(Moderator) Lisa M. Lundquist, Mercer University; (Speaker) Angela O. Shogbon, Mercer University; (Speaker) Cynthia A. Sanoski, Thomas Jefferson University

8:00 a.m.–9:30 a.m.

Special Session: Writing Your Scholarly Teaching (ST) and the Scholarship of Teaching and Learning (SoTL) Narrative
Woodrow Wilson D, Hotel Meeting Space Level 2

Introductory

AACP's new Distinguished and Emerging Teaching Scholar recognitions will require narratives describing Scholarly Teaching (ST) and the Scholarship of Teaching and Learning (SoTL). What should these narratives contain? How are they supported with appendices? How can they be helpful in other processes, such as tenure and promotion? Participants will identify a ST/SoTL project and outline a narrative describing that project. In addition, participants will review a sample narrative, and discuss options for supporting evidence.

(Moderator) Robin M. Zavod, Midwestern University/Downers Grove; (Speaker) Stuart T. Haines, University of Maryland; (Speaker) Kristin K. Janke, University of Minnesota; (Speaker) Andrew P. Traynor, Concordia University Wisconsin

8:00 a.m.–11:00 a.m.

R&R Lounge: Recharge and Reconnect
Camellia 3-4, Hotel Meeting Space Level 2

Sponsored by Liaison International



Make time to stop by the complimentary R&R Lounge to unwind, check your e-mail and charge your phone, tablet or laptop. A variety of fruit-infused waters will help refresh you for your next session or appointment.

8:00 a.m.–3:30 p.m.

Global Workshop
Cherry Blossom Ballroom, Hotel Meeting Space Level 2

Introductory

Fee: \$225. See the Registration and Information Desk.

The theme for the Global Workshop is to share thoughts and create plans among attendee teams for building international relationships, determine needs for global pharmacy education, and formulate plans which will support improving public health on a global basis. The topics specifically include aspects of global education, experiential education and public health.

(Moderator) Naser Z. Alsharif, Creighton University; (Moderator) Emily K. Dornblaser, University of New England; (Speaker) Cynthia Franca Wolansky Bordin, Internacionalização agent da Escola de Saúde e Biotecnologias; (Speaker) Marc Desgagne, Université Laval; (Speaker) Michael D. Hogue, Samford University; (Speaker) Ian C. Larson, Monash University Australia; (Speaker) Teresa A. O'Sullivan, University of Washington; (Speaker) Marcos Oliveira, University of the Incarnate Word

9:00 a.m.–9:30 a.m.

***Mini-session: Using the Intention/Reflection Practice to Stimulate Student Engagement**
Baltimore 1-2, Hotel Meeting Space Level 2

Advanced

Intention/Reflection (I/R) is a practice that encourages learner engagement by identifying students' personal interests and motivations, and infusing those into the instructor-identified learning outcomes for the course. This interactive session is designed to build both teaching knowledge and practical skills through individual question/response, small group discussion and large group Q&A. Participants will experience the I/R process, learn founda-

tional theories behind its development and generate their own individualized materials which they can use in their courses.

(Speaker) Gardner A. Lepp, University of Minnesota; (Speaker) Kerry K. Fierke, University of Minnesota

9:15 a.m.–9:35 a.m.

Global Workshop Break
Cherry Blossom Ballroom, Hotel Meeting Space Level 2

9:30 a.m.–10:00 a.m.

Beverage Break
Potomac Foyer, Convention Center Level 2

10:00 a.m.–11:30 a.m.

Final House of Delegates Session
Potomac Ballroom A, Convention Center Level 2

The final business of the 2015 House of Delegates will occur at this session. Delegates will be seated only if they signed in between 7:00 a.m.–8:00 a.m. on Wednesday morning.

(Speaker of the House) Philip M. Hritcko, University of Connecticut; (Chair) Anne Y. Lin, Notre Dame of Maryland University; (Speaker) Lucinda L. Maine, American Association of Colleges of Pharmacy

Noon–1:00 p.m.

Global Workshop Lunch
Cherry Blossom Ballroom, Hotel Meeting Space Level 2

2:15 p.m.–2:30 p.m.

Global Workshop Break
Cherry Blossom Ballroom, Hotel Meeting Space Level 2

**indicates this program is available for CE. Please see pages 16–22 for more information.*

Session Levels:

Introductory: content appropriate for new faculty/staff or a faculty member with new responsibilities

Advanced: content appropriate for an experienced faculty member

Stop by the AACP Booth!

Located in the Potomac Foyer, attendees can learn more about the Association's programs, products and services.



Innovative Approaches to Standards 2016 Saturday, July 11 from 1:00 p.m.–7:00 p.m.

Potomac Foyer, Convention Center Level 2. School poster presenters will be at their poster to discuss their work from 5:00 p.m.–6:00 p.m.

Assessment Strategies

1. **A Survey-Based Approach to Curricular Mapping to Assess Breadth and Depth of Curricular Content**
David H.T. Harrison, *Rosalind Franklin University of Medicine and Science*
2. **ACPE 2016 Standards Implementation Project: Gap Analysis, Report, and Recommendations**
David A. Gettman, *D'Youville College*
3. **An Assessment Framework to Guide Annual Program Review**
Fred Doloresco III, *University at Buffalo, The State University of New York*
4. **Assessing Educational Outcomes Through Composite Examinations**
Sharon McDonough, *The University of Tennessee*
5. **Assessment Upgrades and Pilot Programs Moving Towards ACPE Standards 2016**
Paul DiFrancesco, *MCPHS University–Boston*
6. **Curricular Revision in the Face of ACPE Standards 2016**
Justine S. Gortney, *Wayne State University*
7. **E-Portfolios Framed by Continuing Professional Development Models to Assess CAPE Competencies and Roles**
Katrina H. Mintz, *Samford University*
8. **Examination of a Novel Tool for Student Self-Assessment of Programmatic Expected Outcomes**
Janet H. Cooley, *The University of Arizona*
9. **Innovative Teaching Strategies to Enhance Cultural Sensitivity in Pharmacy Students**
Lakesha M. Butler, *Southern Illinois University Edwardsville*
10. **Intercollaborative Integration of Pharmacy Students to Improve Medication Reviews in Older Adults with Fall Risks**
Patty Havard, *California Health Sciences University*
11. **Meeting the Challenges of Building Skills and Community in a Rural College of Pharmacy**
Paula Zeszotarski, *University of Hawaii at Hilo*
12. **Pharmacy Curriculum Outcomes Assessment (PCOA). Love It or Hate It, It's Required!**
Lisa Lebovitz, *University of Maryland*
13. **Restructuring the P3 Year to Ensure Student Readiness and Confidence Entering APPE**
Tanya L. Ostrogorsky, *Oregon State University*

14. **Standards 2016: Raising the Bar at Cedarville University**
Ginger Cameron, *Cedarville University*
15. **The HRDKA Exam to Evaluate Student Readiness for Advanced Pharmacy Practice Experience at TTUHSC-SOP**
Sachin Shah, *Texas Tech University Health Sciences Center*
16. **The PCOA Effect: The Cincinnati Experience**
Shauna M. Buring, *University of Cincinnati*

Co-curricular Activities

17. **A Program for Continuing Professional Development to Assess and Confirm Achievement of Co-curricular Learning**
Julie M. Sease, *Presbyterian College*
18. **An Interprofessional Seminar Designed to Increase Awareness and Communication Skills Among Allied Health Science Students**
Melissa Shipp, *Harding University*
19. **Co-curricular Activity to Enhance Patient Assessment and Pharmacy-Physician Assistant (PA) Telephonic Interaction**
Gamal I. Hussein, *South College*
20. **Compliance with Standard 11: A Longitudinal Incorporation of Interprofessional Education Into an Accelerated Pharmacy Program**
Sheila Seed, *MCPHS University–Worcester/Manchester*
21. **Creation of a Student Driven, Co-curricular, Interprofessional, Open Access Multimedia Healthcare Review at Butler University**
Erin L. Albert, *Butler University*
22. **Development and Implementation of a Co-curricular Professional Engagement Program for Pharmacy Students**
Maria M. Thurston, *Mercer University*
23. **Development of a Co-curricular E-portfolio to Promote Student Self-Awareness, Professional Development and Encourage Leadership**
Michael Gonyeau, *Northeastern University*
24. **Development of a Co-curriculum Aimed at Achieving Competency in Self-Awareness, Leadership, Advocacy, and Professionalism**
Brenda L. Gleason, *St. Louis College of Pharmacy*
25. **Diamonds in the Rough: Co-curricular Opportunities at the University of New England College of Pharmacy**
M. Lisa Pagnucco, *University of New England*
26. **Integration of Co-curricular Activities Into Introductory Pharmacy Practice Experience (IPPE) Requirements**
Eric H. Gilliam, *University of Colorado*
27. **Interprofessional Education Initiatives Incorporated Into Doctor of Pharmacy and Physician Assistant Programs**
William Maidhof, *St. John's University*
28. **Leadership Development Through Required Co-curricular Experiences—The Students' Perspective**
Jane R. Mort, *South Dakota State University*
29. **Leveraging Student Organizations in Leadership Development and Growth**
Kishor M. Wasan, *University of Saskatchewan*
30. **Medicare Part D Outreach in Underserved Populations as a Co-curricular Offering**
Nathan A. Painter, *University of California, San Diego*
31. **Peer Mentorship Reduces Stress for First-Year Pharmacy Students**
Rochelle Nappi, *Nova Southeastern University*
32. **Standards 2016: Intentional Student Professional and Leadership Development in the Co-curriculum**
Renae J. Chesnut, *Drake University*
33. **Strategies for Exceeding Standards 11 and 24: Interprofessional Education (IPE) and Assessment**
Brian J. Isetts, *University of Minnesota*
34. **The Face of Pharmacy Legislative Day: A Professional Advocacy Co-curricular Experience**
Katherine K. Orr, *The University of Rhode Island*
35. **The Fort Wayne Area Interprofessional Education Consortium: Integration of Multidisciplinary Collaboration for Graduate Health Care Students**
Ahmed Abdelmageed, *Manchester University*
36. **Using Community Partnerships to Develop Co-curricular Initiatives That Promote the Core Values of Our School**
Michael J. Avaltroni, *Fairleigh Dickinson University*
37. **A CHARMing Method of Authentic Assessment**
Ashley N. Castleberry, *University of Arkansas for Medical Sciences*
38. **Assessing Critical Thinking Through Writing in a Three Calendar Year Pharmacy Curriculum**
Doreen E. Soldato, *University of Saint Joseph*

Performance-based Assessment

37. **A CHARMing Method of Authentic Assessment**
Ashley N. Castleberry, *University of Arkansas for Medical Sciences*
38. **Assessing Critical Thinking Through Writing in a Three Calendar Year Pharmacy Curriculum**
Doreen E. Soldato, *University of Saint Joseph*

39. **Assessing Development of Professional Competence Across the Curriculum Through Capstone Cases**
Kristine S. Schonder, *University of Pittsburgh*
40. **Developing an Objective Structured Clinical Exam (OSCE) to Supplement Performance-Based Assessments**
Thomas Franko II, *Wilkes University*
41. **Developing Instructional Assessment in Pharmacy & Health Sciences Education: An Evidence-Based Approach to Professional Development**
Roddick D. Jones, *Texas Southern University*
42. **Driving Curricular Improvements with Milestone Examinations**
Marcy Hernick, *Appalachian College of Pharmacy*
43. **Innovations in Curricular Experiences and Assessment to Address ACPE 2016 Standards**
Marcia L. Brackbill, *Shenandoah University*
44. **Performance-Based Assessment Using Objective Structure Clinical Exams (OSCEs) at the University of Waterloo School of Pharmacy**
Eric F. Schneider, *University of Waterloo*
45. **Performance-Based Assessments: Simulations to Assess APPE Readiness and Interprofessional Readiness**
Heidi Eukel, *North Dakota State University*
46. **Student Mapping of Biomedical Literature Evaluation Skills in a Pharmacy Curriculum**
Soumana C. Nasser, *Lebanese American University*
47. **Use of Performance-Based Assessments in a Clinical Skills and Simulation Center**
Paul O'Donnell, *Midwestern University/Downers Grove*
48. **Using the PCOA as a High Stakes Exam in Assessing Pre-APPE Readiness**
Elizabeth A. Coyle, *University of Houston*
49. **What Students Can Do with What They Know: Performance-Based Assessment Across the Curriculum**
Katherine A. Kelley, *The Ohio State University*
50. **A 4-Year Personal and Professional Development Course Sequence that Serves as Foundation for Co-curricular Experiences**
Diane E. Beck, *University of Florida*
51. **A Novel Mathematical Model for Determining Faculty Workload at California Northstate University College of Pharmacy**
Leo Fitzpatrick, *California Northstate University*
52. **A Pilot Training Program for Interprofessional Facilitation Using Pharmacy and Physician Assistant Faculty**
Shelley M. Jones, *University of Kentucky*
53. **Advanced Pharmacy Practice Experience (APPE) Boot Camp Effectiveness in Preparing Pharmacy Students for Fourth Year**
Regina A. Tabor, *University of the Incarnate Word*
54. **Building Interprofessional Communication Skills and Stimulating Cultural Change to Optimize Patient Safety**
Kristina M. Wittstrom, *The University of New Mexico*
55. **Continuing Professional Development (CPD) Course Implementation—Engaging Students in Portfolio Building and Reflective Thinking**
Erin L. Johanson, *Roseman University of Health Sciences*
56. **Continuous Professional Development: A Longitudinal Course Approach**
Janet K. Astle, *Duquesne University*
57. **Creating a Culture of Professional Development at Ferris State University College of Pharmacy**
Katie L. Axford, *Ferris State University*
58. **Development of a Proactive, Comprehensive Approach to Support Student Academic Success**
Seth P. Brownlee, *Northeast Ohio Medical University*
59. **Development of a Professionalization Program in a Distance Education Pharm.D. Curriculum**
Mitchelle Rodriguez, *Lake Erie College of Osteopathic Medicine—Bradenton*
60. **Engaging Pharm.D. Students Through a Concentration in Pharmacy Research Program**
Stacy D. Brown, *East Tennessee State University*
61. **Enhancing Self-Awareness Through Intentional Linkage of Student Performance Data and Perceptions**
David G. Fuentes, *Pacific University Oregon*
62. **Enhancing Student Learning, Success, Leadership and Assessment Through Innovations**
Eric G. Boyce, *University of the Pacific*
63. **Facilitating Personal Development in Pharm.D. Students**
Aaron J. Lengel, *The University of Toledo*
64. **Faculty Mentoring of Student Pharmacists Experiencing Difficulties in Academic Performance and/or Professional Development**
Allison M. Chung, *Auburn University*
65. **Identification of Leadership Strengths in the Professional Development of Doctor of Pharmacy Students**
Allison C. Rose, *Roosevelt University*
66. **Identifying Pharmacy Students' Personality and Leadership Types**
Melissa S. Medina, *The University of Oklahoma*
67. **Implementation of an e-Portfolio of Activities to Expand Development of Student Professionalism**
Carrie L. Griffiths, *Wingate University*
68. **Incorporating a Required Longitudinal Professional Development Course Series Into the Doctor of Pharmacy Program**
Joshua J. Spooner, *Western New England University*
69. **Innovative Curricular Approaches to Standards 2016**
Stanley S. Weber, *University of Washington*
70. **Interprofession Professional Development: A Medication Reconciliation Activity to Improve Patient Safety at Transitions of Care**
Marion L. Pearson, *The University of British Columbia*
71. **Leadership and Team Development Through Didactic and Interprofessional Experiences**
Lauren S. Schlesselman, *University of Connecticut*
72. **Meeting Faculty Development Needs via Inclusive Processes in a Newly Established College of Pharmacy**
Keith T. Veltri, *Touro College of Pharmacy—New York*
73. **OneStepHire! A “Smarter” SmartPhone Application for Finding the Perfect Career**
Brian M. Shepler, *Purdue University*
74. **Personal and Professional Development From Orientation to Graduation**
Stephanie F. James, *Regis University*
75. **Personal and Professional Development in Experiential Education: The KNIGHT ScholaRx Program**
Daniel T. Abazia, *Rutgers, The State University of New Jersey*
76. **Professional Development at Loma Linda University School of Pharmacy and the New Accreditation Standards**
Kathryn T. Knecht, *Loma Linda University*
77. **Promoting Self-Awareness in P1 Professional Skills Courses**
Maqual R. Graham, *University of Missouri—Kansas City*
78. **Strategies to Meet ACPE Standards Pertaining to Professional Development**
Jamie L. Fairclough, *Palm Beach Atlantic University*
79. **Teaching From the Exam: Evaluating Metacognitive Effects on Student Exam Performance**
Adam Pate, *The University of Louisiana at Monroe*

Personal and Professional Development Activities

School Posters

- 80. **The Academic Assistant Program Supporting Student Professional Development**
Patrick J. Davis, *The University of Texas at Austin*
- 81. **The Pharmacist-in-Training (PhIT) Portfolio Program**
Sarah L. Scarpace, *Albany College of Pharmacy and Health Sciences*
- 82. **The Tapestry of a Successful Innovative IPPE-II Restructured Course**
Kathleen B. Kennedy, *Xavier University of Louisiana*
- 83. **Using Interprofessional Education as a Means to Enhance Personal and Professional Development**
Sridhar Anand, *St. John Fisher College*
- 84. **Utilization of the Birkman Method® Assessment by Students and Faculty in a Multi-Campus College of Pharmacy**
Whitney Maxwell, *South Carolina College of Pharmacy*
- 85. **UUSOP's Innovative Approaches to Standards 2016**
Ashok E. Philip, *Union University*

Other

- 86. **A Pedagogical Paradigm Shift at Washington State University**
Jennifer D. Robinson, *Washington State University*
- 87. **Curricular Transformation to Build Beyond the 2016 Standards and Guidelines**
David F. Gregory, *The University of Mississippi*
- 88. **Development of a Multi-year Interprofessional Education Initiative in a Private University**
Harold L. Kirschenbaum, *Long Island University*
- 89. **Development, Implementation, and Analysis of Games as Active and Self-Directed Learning**
Bradley T. Andresen, *Western University of Health Sciences*
- 90. **Impact of a New School of Pharmacy on Clinical Pharmacy Services in a Rural Community**
Evan Williams, *Husson University*
- 91. **Innovative Problem-Based Learning with a State School of Medicine**
Sommer D. Zarbock, *Keck Graduate Institute*
- 92. **Interprofessional Education in a Non-Health Science Center College of Pharmacy**
Kristin E. Montarella, *Southwestern Oklahoma State University*
- 93. **The Integration of Interprofessional Education in an Established Pharm.D. Curriculum**
Cynthia K. Kirkwood, *Virginia Commonwealth University*
- 94. **University of Wyoming School of Pharmacy Innovatively Addressing ACPE Standards 2016**
Cara A. Harshberger, *University of Wyoming*

To access the full Research/Education Poster Abstracts, School Poster Abstracts, New Investigator Award Abstracts, and Innovations in Teaching Abstracts, visit the *American Journal of Pharmaceutical Education* Web site at www.ajpe.org, Vol. 79, Iss. 5.



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New Investigator Award Recipients

Research/Education Poster Session I

Sunday, July 12, 4:30 p.m.–6:30 p.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from 4:30 p.m.–5:30 p.m.

Biological Sciences

1. **Alpha-Substituted Tropolones Selectively Induce T-Cell Leukemia Apoptosis**
Andrew J. Wiemer, *University of Connecticut*
2. **Enoyl-ACP Reductase II (FabK), a Selective Antibacterial Target for Clostridium difficile**
Kirk E. Hevener, *Idaho State University*
3. **Examination of the Topoisomerase II Covalent Poisoning Mechanism of Etoposide Quinone**
Joseph E. Deweese, *Lipscomb University*
4. **Molecular Mechanisms of Drug-Induced Liver Injury by Tyrosine Kinase Inhibitors**
Klarissa D. Hardy, *Lipscomb University*
5. **The Role of Cathepsin K in Mediating Hippocampal Synaptic Plasticity and Memory**
Travis E. Brown, *University of Wyoming*

Chemistry

6. **Development of NO Mimetic Furoxans as Novel Agents for Alzheimer's Disease Therapy**
Isaac T. Schiefer, *The University of Toledo*
7. **Engineering Natural Functional Groups from Leucine into "Stapling" Amino Acids**
Terry W. Moore, *University of Illinois at Chicago*
8. **Synthesis and Evaluation of Novel Enaminones as Potential Agents for Partial Epilepsy**
Patrice Jackson-Ayotunde, *University of Maryland Eastern Shore*

Pharmaceutics

9. **Quantitative Mechanistic Modeling of Drug Disposition with Variable Interactions**
Sean H. J. Kim, *University of Pittsburgh*
10. **Thermosensitive Hybrid Hydrogel for Delivery of Anti-Cariogenic Agents**
Feng Li, *Hampton University*

Pharmacy Practice

11. **Assessment of 23-Valent Pneumococcal Vaccine Response in Critically-Ill Burn Patients**
Scott W. Mueller, *University of Colorado*
12. **HIV Associated Neurocognitive Disorders in Patients on Integrase Inhibitors**
Jessica L. Adams, *University of the Sciences*
13. **Impact of Using Team-Based Learning in Patient Education on Diabetes Outcomes**
Tracy R. Frame, *Belmont University*
14. **NPH Insulin for Prednisone-Induced Hyperglycemia**
Andrew S. Bzowickij, *University of Missouri–Kansas City*

Social and Administrative Sciences

15. **Development of a Community Pharmacy Social Capital Assessment Tool**
Oscar W. Garza, *University of Minnesota*
16. **Effectiveness of Different Financial Incentives to Improve Medication Adherence**
Kimberly B. Garza, *Auburn University*

17. **Outcomes of Treatment for Clostridium difficile Infection Among Pediatric Patients**

Vanessa W. Stevens, *The University of Utah*

Academic Research Fellows Program

Research/Education Poster Sessions II & III

Monday, July 13, 9:00 a.m.–1:30 p.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from 9:00 a.m.–10:15 a.m.

1. **Collective Experience of the 2014–2015 Academic Research Fellows Program**
American Association of Colleges of Pharmacy
2. **Improving Cancer Trial Information to Increase Clinical Research Participation**
Val R. Adams, *University of Kentucky*
3. **Development of a Public Health Pharmacy Undergraduate Program**
Christian B. Albano, *Concordia University Wisconsin*
4. **Transdisciplinary Neurovascular Sciences Network**
Björn Bauer, *University of Kentucky*
5. **Developing Clinician-Scientists: A Focus on the Department of Clinical Pharmacy**
Jennifer Cocohoba, *University of California, San Francisco*
6. **The Texas Screening Alliance for Cancer Therapeutics**
Kevin N. Dalby, *The University of Texas at Austin*
7. **Empowering Site-Based Clinical Research by Junior Faculty Through a Joint University and Multiprofessional Support and Research Team (Project JUMP START)**
Richard H. Drew, *Campbell University and Duke University*
8. **Best Practices for Promoting High Level Scholarship in Pharmacy Practice Departments**
Cherry W. Jackson, *Auburn University*
9. **A Faculty Development Series in Research: Engaging Pharmacy Practice Faculty and the Office of Sponsored Programs**
Susan L. Mercer, *Lipscomb University*
10. **Developing a Webinar-Based Research Training Series for Pharmacy Residents**
Michael J. Miller, *The University of Oklahoma*
11. **Development and Implementation of a Pharmaceutical Product Development Core Facility Within Texas A&M University**
Srinath Palakurthi, *Texas A&M Health Science Center*
12. **Generating Research Ideas: Experiencing Team Science in a College of Pharmacy**
Silvia E. Rabionet, *Nova Southeastern University*
13. **Development of an Interdisciplinary, Translational Workforce in Biomedical Research**
Kathleen Rodgers, *University of Southern California*
14. **Drug and Patient Safety Studies: Methods and Implementation**
Fadia T. Shaya, *University of Maryland*
15. **Creating a Program in Pharmaceutical Entrepreneurship**
Hugh D. Smyth, *The University of Texas at Austin*
16. **Success in Targeting and Achieving Your Research Trajectory (START) Program for Clinical Faculty**
Catherine A. St. Hill, *University of Minnesota*
17. **A Pilot Proposal for the Development of a Pharmacy Practice Research Training Model for First-Year Faculty**
Anthony E. Zimmermann, *Western New England University*

*Student Pharmacist, Graduate Student, Resident or Fellow assisted with research

Research/Education Posters

Innovations in Teaching Honorable Mention

Research/Education Poster Session III

Monday, July 13, Noon–1:30 p.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from Noon–1:00 p.m.

18. **Behind the Numbers of a Preceptor Mini-Series: A Proven Approach to Preceptor Development**
Craig D. Cox, *Texas Tech University Health Sciences Center*
19. **The Emerging Microbe Project: Synthesis of Microbial Identification and Clinical Case Studies in an Infectious Disease Course**
Lauren A. O'Donnell, *Duquesne University*

Administrative Services

Research/Education Poster Session I

Sunday, July 12, 4:30 p.m.–6:30 p.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from 4:30 p.m.–5:30 p.m.

18. **Development and Implementation of Conceptual Framework for Mentoring Students in Academic Difficulty**
Administrative and/or Broad Programmatic Issues
Marilyn N. Bulloch, *Auburn University*
19. **Computer-Assisted Student Admissions Based on Predicted Academic Performance**
Educational Research
Wendy C. Cox, *University of North Carolina at Chapel Hill*
20. **The Multiple Mini-Interview as an Admission Tool for a Pharm.D. Program Satellite Campus**
Educational Research
Wendy C. Cox, *University of North Carolina at Chapel Hill*
21. ***A Determination of Admissions Policies Regarding Repeat Coursework in U.S. Pharmacy Schools**
Administrative and/or Broad Programmatic Issues
Stephanie Demers, *South Dakota State University*
22. **Opportunities and Challenges in Implementing a Formalized Faculty-Driven Peer Mentoring Program**
Administrative and/or Broad Programmatic Issues
Leslie L. Devaud, *Pacific University Oregon*
23. **Preparing Pharmacists for Practice Change—the RETAE Framework**
Educational Development and Innovation
Artemis Diamantouros, *University of Toronto*
24. **Increasing Transparency and Engagement in the ACPE Self-Study Process**
Administrative and/or Broad Programmatic Issues
Jeff Fortner, *Pacific University Oregon*
25. **Accessibility, Timeliness, and Accuracy of ACPE Required Program Disclosure Information on Doctor of Pharmacy Websites**
Administrative and/or Broad Programmatic Issues
Mark A. Gales, *Southwestern Oklahoma State University*
26. **Assessing Faculty and Student Leadership Utilizing the Leadership Practices Inventory**
Administrative and/or Broad Programmatic Issues
Susan M. Gardner, *University of Charleston*
27. **Predictors of Academic Success in the Second Professional Year of a Pharm.D. Program**
Educational Research
Beverly S. Hamilton, *South College*
28. ***Exploring the Relationship Between a Pre-Admission Program and Students' Pre-Pharmacy Academic Success**
Administrative and/or Broad Programmatic Issues
Daniel J. Hansen, *South Dakota State University*
29. **Pharmacy Curriculum Outcomes Assessment (PCOA) as Predictor of Performance on NAPLEX**
Educational Research
David J. Hutchinson, *St. John Fisher College*
30. **Flipping Pharmacy Education: Supporting Faculty Through the Transition to a Learning-Centered Environment**
Administrative and/or Broad Programmatic Issues
Rebecca Kammer, *Flip It Consulting*
31. **How Pharm.D. Students Perceive and Reflect on Direct and Sometimes Uncomfortable Conversations About Professionalism**
Administrative and/or Broad Programmatic Issues
Cherokee Layson-Wolf, *University of Maryland*
32. **The Well-Rounded Applicant: Admissions and Other Data as NAPLEX and MPJE Performance Determinants**
Educational Research
Lisa Lebovitz, *University of Maryland*
33. **Holistic Admissions Score Is the Best Predictor of Student Achievement in a Pharm.D. Curriculum**
Administrative and/or Broad Programmatic Issues
Krystal McCutchen, *The University of New Mexico*
34. **Leveraging Sponsor Contributions to Stimulate Student Innovation Through a Co-Curricular Leadership Award Program**
Educational Development and Innovation
Jane R. Mort, *South Dakota State University*
35. **New Construction vs. Renovation: Two Approaches to Implementing Interprofessional Education Curricula**
Educational Development and Innovation
Burgunda V. Sweet, *University of Michigan*
36. **Evaluation of Student Expectations in a Distance Education Pharm.D. Degree Pathway**
Educational Development and Innovation
Katherine M. Tromp, *Lake Erie College of Osteopathic Medicine*
37. **Building Community: The Case for a Transparent and Inclusive Website Redesign Process**
Administrative and/or Broad Programmatic Issues
Shannon R. Tucker, *University of Maryland*
38. **Strategies for Increasing the Diversity of the Healthcare Workforce: Incorporating Key Stakeholders Perspectives**
Administrative and/or Broad Programmatic Issues
Andrea L. Wall, *University of Cincinnati*
39. **Utilization of RxOutcome™ to Develop Curricular Integration Content Mapping**
Administrative and/or Broad Programmatic Issues
Siu-Fun Wong, *Chapman University*
40. **Scope of ACPE Required Website Disclosures Reported by Doctor of Pharmacy Programs**
Administrative and/or Broad Programmatic Issues
Donald K. Woodward, *Rutgers, The State University of New Jersey*
41. **Feasibility of Using a Student-Reported Survey to Assess Flipped Learning Out-of-Class Preparation Time**
Educational Research
Jason M. Yamaki, *Chapman University*
42. **Multi-Dimensional Curriculum Mapping to Assess Programmatic Student Learning Outcomes**
Administrative and/or Broad Programmatic Issues
Jason M. Yamaki, *Chapman University*

*Student Pharmacist, Graduate Student, Resident or Fellow assisted with research

Biological Sciences

Research/Education Poster Session II

Monday, July 13, 9:00 a.m.–10:30 a.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from 9:30 a.m.–10:30 a.m.

18. **Evaluate to Learn: Integrating Assessment Data to Improve Outcome of a Didactic Biomedical Science Course**
Educational Research
Paramita Basu, *Touro College of Pharmacy–New York*
19. **Impact of Thiosemicarbazones on the Activity of Topoisomerase IIα**
Scientific Research in the Discipline
Joseph E. Deweese, *Lipscomb University*
20. **The Effects of Smoke and Menthol on Gene Expression in Human Alveolar Adenocarcinoma (A549) Cells**
Scientific Research in the Discipline
Emily R. Esposito, *Sullivan University*
21. ***Identification of Up-regulated Genes in Invasive Breast Tumors with FGD1 Expression**
Scientific Research in the Discipline
Christopher L. Farrell, *Presbyterian College*
22. **Pharmacy Admissions Blog's Influence on Student Application and Matriculation Decisions**
Educational Research
Michelle L. Herdman, *University of Charleston*
23. **Current Status of Physiology Education in the U.S. Pharm.D. Programs**
Educational Research
Mohammed A. Islam, *West Coast University*
24. ***Current Status of Instruction in Biological Science Courses Within U.S. Pharmacy Programs**
Administrative and/or Broad Programmatic Issues
Daniel R. Kennedy, *Western New England University*
25. ***Exploring the Role of Protein Disulfide Isomerase Inhibition in the Health Benefits of Super Foods**
Scientific Research in the Discipline
Daniel R. Kennedy, *Western New England University*
26. **Assessment of Accommodations in Learning Styles by Students in an Accelerated Pharmacy Program**
Educational Research
Ashim Malhotra, *Pacific University Oregon*
27. **C.A.P.E.-talizing the Pharmacology Classroom: Integrating Interprofessional Collaborative Exercises to Teach Renal Pharmacology**
Educational Development and Innovation
Ashim Malhotra, *Pacific University Oregon*
28. **Student Knowledge Retention of Biomedical Sciences (Immunology)**
Educational Research
Manas Mandal, *Roseman University of Health Sciences*
29. **Clinical Application of a Basic Science Principle: From Starling Forces to Nephrotic Syndrome**
Educational Development and Innovation
Jennifer L. Mathews, *St. John Fisher College*
30. **Evaluating Student Perceptions of Group-Based Learning in the First Year of Pharmacy School**
Educational Research
Marcos Oliveira, *University of the Incarnate Word*
31. ***Influence of Genetics/Pharmacogenomics Education on Pharmacy Student Knowledge and Perception**
Educational Research
Meaghan H. Paris
32. **Development and Assessment of a Patient Level Diabetes Education Elective for First Year Pharmacy Students**
Educational Development and Innovation
Dean Reardon, *University of Charleston*

33. **Utilization of a Learning Management System for the Provision of Faculty Development**
Administrative and/or Broad Programmatic Issues
Teresa M. Seefeldt, *South Dakota State University*
34. **ACT Scores Do Not Predict Pre-Pharmacy Students' Metacognition Awareness**
Educational Research
Margaret A. Weck, *St. Louis College of Pharmacy*

Chemistry

Research/Education Poster Session III

Monday, July 13, Noon–1:30 p.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from Noon–1:00 p.m.

20. **Design and Implementation of an Online M.S. in Regulatory Science Degree Program for Working Professionals**
Educational Development and Innovation
Andrew Coop, *University of Maryland*
21. **Dueling Professors: Integrated Education and Faculty Development Through "Double Acts"**
Educational Development and Innovation
Andrew Coop, *University of Maryland*
22. **Synthesis and Evaluation of Imidooxy Compounds as Potential Anticancer Agents**
Scientific Research in the Discipline
Ivan O. Edafigho, *University of Saint Joseph*
23. ***Structure-Based Design of Inhibitors of the Mcl-1 Oncoprotein**
Scientific Research in the Discipline
Steven Fletcher, *University of Maryland*
24. **Structure Activity Relationship of Novel Piperazino Enaminones as Potential Anti-inflammatory Agents**
Scientific Research in the Discipline
Ola A. Ghoneim, *University of Saint Joseph*
25. **A Case for Using Test-enhanced Learning in Pharmacy Education**
Educational Research
Marcy Hernick, *Appalachian College of Pharmacy*
26. **The Use of Interleaving to Enhance Student Learning and Knowledge Retention in a Blocked Curriculum**
Educational Research
Marcy Hernick, *Appalachian College of Pharmacy*
27. ***Development of a Mobile Application as a Supplemental Learning Tool for Pharmaceutical Biochemistry Courses**
Educational Research
Michael Nolan, *Chicago State University*
28. **Virtual Screening for Potential Small Molecule Inhibitors of PknG: Molecular Target for Multidrug Resistant Tuberculosis**
Scientific Research in the Discipline
Ashok E. Philip, *Union University*
29. **Expansion of U.S. Pharmacy Schools: Are We Compromising Quality for Quantity?**
Administrative and/or Broad Programmatic Issues
David J. Weldon, *Loma Linda University*
30. **Social Media Utilization and Policy in Pharmacy Education**
Educational Research
David J. Weldon, *Loma Linda University*
31. **Student Pharmacists' Knowledge and Self-efficacy Levels in Recommending Commonly Used Over-the-Counter Vitamin Supplements**
Educational Research
Robin M. Zavod, *Midwestern University/Downers Grove*

*Student Pharmacist, Graduate Student, Resident or Fellow assisted with research

Research/Education Posters

Continuing Professional Education

Research/Education Poster Session II

Monday, July 13, 9:00 a.m.–10:30 a.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from 9:30 a.m.–10:30 a.m.

35. **Demystifying Pharmacists' Perceptions of Palliative Care: An Innovative Tool for Educational Development**
Educational Development and Innovation
Ebtesam Ahmed, *St. John's University*
36. **Assessment of Pharmacists' Attitude, Behaviors, and Preferences Related to Continuing Pharmacy Education**
Educational Research
Fadi M. Alkhateeb, *Texas A&M Health Science Center*
37. **Pharmacist and Pharmacy Student Perceptions of a Competency-Based National Licensing Exam in Qatar**
Educational Research
Emily Black, *Dalhousie University*
38. **New Post-Baccalaureate Doctor of Pharmacy Program Evaluation: The Student Experience at the University of Alberta**
Educational Development and Innovation
Rene Breault, *University of Alberta*
39. ***Efficacy of Focus Group on Classroom Learning Within an Accelerated Pharmacy School Curriculum**
Educational Research
Arup Chakraborty, *Roseman University of Health Sciences*
40. **Survey of Pharmacist's Role and Professional Development Needs in Alberta, Canada**
Educational Research
Christine Hughes, *University of Alberta*
41. **Influence of Reflection on Learning and Satisfaction in Participants of a Continuing Pharmacy Education Activity**
Educational Research
Kathleen A. McCartney, *University of Colorado*
42. **Development and Evaluation of Educational Programs about FASD for Pharmacy Students, Pharmacists and Healthcare Professionals**
Educational Development and Innovation
Sharon Mitchell, *University of Alberta*
43. ***Professional Education and Experience in Practice: How Pharmacists Learn About Their Prescribing Role**
Educational Research
Theresa J. Schindel, *University of Alberta*
44. **The Impact of a Pharmacist Instructors Workshop in a Program Evolving to an Entry-to-Practice Pharm.D.**
Educational Development and Innovation
Katherine Seto, *The University of British Columbia*
45. **Using a Multiple Logistic Regression to Model the Probability of Passing the NAPLEX**
Educational Research
Alejandra Zertuche, *University of the Incarnate Word*
44. **The Effects of a Certificate Program on Student Attitudes Regarding MTM Services**
Educational Research
Gina M. Baugh, *West Virginia University*
45. ***Assessing Knowledge and Use of Natural Supplements in Nursing and Pre-Pharmacy Students**
Educational Development and Innovation
Patricia G. Buderwitz, *The University of Rhode Island*
46. **Developing a Framework to Evaluate the Use of Virtual Patient Technology for Advanced Pharmacy Practice Experiences**
Educational Development and Innovation
Doret Cheng, *University of Toronto*
47. **Establishing Guidelines and Criteria for International and Global Health APPE Electives**
Educational Research
Doret Cheng, *University of Toronto*
48. ***A Two-Lens View: Measuring Interprofessional Education (IPE) During APPEs**
Educational Research
Joseph C. Clifton, *University of Washington*
49. **Evaluation of Revised Experiential Education Student Performance Assessments**
Educational Research
M. Kenneth Cor, *University of Alberta*
50. **An Innovative Preceptor Video Mini-Series to Prepare Students for Experiential Rotations: Could It Work?**
Educational Development and Innovation
Craig D. Cox, *Texas Tech University Health Sciences Center*
51. **Behind the Numbers of a Preceptor Mini-Series: A Proven Approach to Preceptor Development**
Educational Development and Innovation
Craig D. Cox, *Texas Tech University Health Sciences Center*
52. **Current Use and Perceptions of Clinical Intervention Databases by Pharmacy Graduates**
Educational Research
Lea S. Eiland, *Auburn University*
53. **Assessing Health and Wellness (HW) IPPE Utilizing Rubric Grading of Student Projects and Reflection Summaries**
Educational Development and Innovation
Debra B. Feinberg, *Albany College of Pharmacy and Health Sciences*
54. **Social Media Utilization Among Pharmacy Preceptors**
Administrative and/or Broad Programmatic Issues
Brett Feret, *The University of Rhode Island*
55. **Application of an Entrustable Professional Activity Model in Advanced Pharmacy Practice Experience Assessment**
Educational Development and Innovation
Caitlin K. Frail, *University of Minnesota*
56. **Implementation of a Peer Mentor Shadow Program for Year One and Year Four Pharmacy Students**
Educational Development and Innovation
Shauna Gerwing, *University of Saskatchewan*
57. **Learner Perspectives of Structured Independent Learning Within an Emergency Medicine Pharmacy Practice Experience**
Educational Development and Innovation
Eric H. Gilliam, *University of Colorado*
58. **Evaluation of Medicare Part D Counseling Using Service-Learning Introductory Pharmacy Practice Experiences (IPPEs)**
Educational Development and Innovation
Ashley N. Hannings, *The University of Georgia*
59. ***Impact of Co-op Experiential Learning on the Professional and Personal Development of Canadian Pharmacy Students**
Educational Research
Certina Ho, *University of Toronto*

*Student Pharmacist, Graduate Student, Resident or Fellow assisted with research

Experiential Education

Research/Education Poster Session I

Sunday, July 12, 4:30 p.m.–6:30 p.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from 4:30 p.m.–5:30 p.m.

43. **Promoting Interprofessional Education Through a Fall Prevention IPPE Activity**
Educational Development and Innovation
Gina M. Baugh, *West Virginia University*

60. ***The Impact of Site Requirements on 2014-2015 P4 APPE Students**
Administrative and/or Broad Programmatic Issues
Michelle R. Holt-Macey, *Wilkes University*
61. **Development of a Faculty Facilitator Program to Increase Faculty and Student Communication During APPEs**
Administrative and/or Broad Programmatic Issues
Jeremy A. Hughes, *Pacific University Oregon*
62. **Restructuring the IPPE Curriculum: A Longitudinal Profile Enhances and Equalizes Hours Between Health-System and Community**
Administrative and/or Broad Programmatic Issues
Jeremy A. Hughes, *Pacific University Oregon*
63. **Evaluation of an Assigned Leadership Model on Student Pharmacist Perceptions of Leadership Capability and Importance**
Educational Research
Linda D. Hughes, *The University of Georgia*
64. **Evolution of Block Model Scheduling for Advanced Pharmacy Practice Experiences**
Educational Research
Denise M. Klinker, *University of Florida*
65. **Designing Student-Led Pharmacotherapy Sessions in Preparation for Experiential Learning and Pharmacy Practice**
Educational Development and Innovation
Annie Lee, *University of Toronto*
66. **Opportunities to Enhance Institutional Experiential Education: Mutually Beneficial Activities Analysis**
Educational Research
Michael Legal, *The University of British Columbia*
67. **Improving Medication Reconciliation in the Emergency Department by Incorporating APPE Students Into the Verification Process**
Educational Development and Innovation
Jayne LePage, *MCPHS University–Worcester/Manchester*
68. ***Effects of Prior Degree and Age on Course Evaluations**
Administrative and/or Broad Programmatic Issues
Stacy L. Longo, *Western New England University*
69. **Preceptor Confidence Level in Performing APPE Precepting Roles**
Educational Research
Lena M. Maynor, *West Virginia University*
70. **Understanding Patterns of Preceptor Grading in Advanced Pharmacy Practice Experiences Using Multi-Facet Rasch Modeling**
Educational Research
Jacqueline McLaughlin, *University of North Carolina at Chapel Hill*
71. **A Four-year Assessment of Students' Perceptions of a Two-week Block Institutional Introductory Pharmacy Practice Experience**
Educational Research
Nicole L. Metzger, *Mercer University*
72. **Best Practice for Assessing Achievement of ExEd Learning Outcomes: A Systematic Literature Review**
Educational Research
Katrina Mulherin, *University of Toronto*
73. **Four Weeks, Five Weeks, or Six Weeks APPEs: That is the Question**
Administrative and/or Broad Programmatic Issues
Patricia B. Naro, *Samford University*
74. **Students' Perceptions of Integration of Introductory Pharmacy Practice Experiences in the Didactic Curriculum**
Educational Research
Kate Newman, *Southern Illinois University Edwardsville*
75. **Measuring Worth of Effort: An Onboarding Value Analysis for Experiential Sites**
Administrative and/or Broad Programmatic Issues
Teresa A. O'Sullivan, *University of Washington*
76. **Use of a Qualitative Research Method in Experiential Education Program Quality Assessment and Improvement**
Administrative and/or Broad Programmatic Issues
Teresa A. O'Sullivan, *University of Washington*
77. ***Comparison of Two Modalities for Delivering Pharmacy Student Therapeutic Interventions on a Cardiology Rotation**
Educational Research
Kathleen A. Packard, *Creighton University*
78. **Comparison of Rubric-Derived and Preceptor-Perceived Grades for APPE Rotations**
Educational Research
Sarah R. Peppard, *Concordia University Wisconsin*
79. **Confidence and Self-Perceived Readiness for Advanced Pharmacy Practice Experiences by Student Year**
Educational Research
Kathleen J. Pincus, *University of Maryland*
80. **A Survey to Assess Student Perceptions and Solutions When Class Time Conflicts with IPPE Hours**
Administrative and/or Broad Programmatic Issues
Andrea L. Porter, *University of Wisconsin–Madison*
81. **Students' Reflections of an Interprofessional Health Promotion Course for a Vulnerable Population**
Community-based Scholarship or Programs
Ann M. Ryan Haddad, *Creighton University*
82. **Usage and Recommendations Regarding Experiential Webpage on AACP Website: Results of Task Force Survey**
Administrative and/or Broad Programmatic Issues
Maryann Z. Skrabal, *Creighton University*
83. ***Pharmacy School Interprofessional Education Models Evaluative Comparison for the Future of Pharmacy Practice in California**
Educational Development and Innovation
Stefanie Stafford, *California Northstate University*
84. **Assessment of Institutional Preceptors on Early Experiential Rotations during the Traditional Academic Year**
Educational Research
Robert B. Stanton, *Marshall University*
85. **Assessment of the Circumstances Surrounding and the Impact of APPE Changes on Preceptors**
Administrative and/or Broad Programmatic Issues
Mark A. Stephens, *Union University*
86. **A Novel Laboratory Based Toxicology Advanced Pharmacy Practice Experiential Teaching and Learning Approach in Pharmacy**
Educational Research
Wasana K. Sumanasekera, *Sullivan University*
87. **Productivity and Cost-Savings Impact of Incorporating APPE Students Into an Anticoagulation Clinic's Rapid-Cycle Improvement Process**
Educational Development and Innovation
Candace Tan, *University of Southern California*
88. **A China-U.S. Exchange Program for Clinical Pharmacy Experiential Education: A 6-Year Report**
Educational Development and Innovation
Hai-An Zheng, *Albany College of Pharmacy and Health Sciences*

Library and Information Science

Research/Education Poster Session I

Sunday, July 12, 4:30 p.m.–6:30 p.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from 4:30 p.m.–5:30 p.m.

89. ***Assessment of Student Performance and Perceptions of a "Pharmacy in the News" Assignment**
Educational Development and Innovation
Robert D. Beckett, *Manchester University*

Research/Education Posters

90. **Evaluation of the 2013 AACP Core List of Journals for Pharmacy Education**
Educational Development and Innovation
Robert D. Beckett, *Manchester University*
91. **Longitudinal Drug Information and Evidence Based Medicine Training at a New School of Pharmacy**
Educational Research
Skye Bickett, *Philadelphia College of Osteopathic Medicine School of Pharmacy—Georgia Campus*
92. **Comparison of Reading Levels of Pharmacy Students and Reading Level of Primary Literature**
Educational Research
Cathy H. Ficzer, *Belmont University*
93. **The Library's Role in Assisting Researchers with NIH Public Access Compliance**
Administrative and/or Broad Programmatic Issues
Rae Jesano, *University of Florida*
94. **Instructing Student Pharmacists to Analyze Direct to Consumer Advertisements**
Educational Development and Innovation
Genevieve L. Ness, *Belmont University*
95. **Drug Information Teaching in the P1 Year**
Educational Development and Innovation
Priya Shenoy, *Drake University*
96. **Time on Task and Student Performance with Medication Order Verification using a Hospital-based EHR System**
Educational Research
James A. Trovato, *University of Maryland*
97. **Quantification of Database and Search Strategies to Identify Pharmacy Resident Publications**
Educational Development and Innovation
Scott M. Vouri, *St. Louis College of Pharmacy*
38. **Bridging Brain-Based Learning with Pharmaceutics Education**
Educational Research
Prashant J. Chikhale, *South College*
39. **Is Doctor of Pharmacy Students' Incoming Math Ability Declining? A Four Year Analysis**
Educational Research
Michael A. Hegener, *University of Cincinnati*
40. **Implementation and Student Perception of a Prematriculation Program in a School of Pharmacy**
Educational Research
Eytan A. Klausner, *South College*
41. **Integrating the Professionalism Assessment to the Compounding Lab Grading: Professionalism and Academic Performance Improvement**
Educational Research
Uyen Le, *Sullivan University*
42. **Multimedia-Based Tutorials and Clickers: Effectively Active and Reinforced Learning Approaches in Compounding Teaching**
Educational Research
Uyen Le, *Sullivan University*
43. **Applying Metacognitive Strategies in the Classroom: Perspective From an Accelerated Pharmacy Program**
Educational Research
Ashim Malhotra, *Pacific University Oregon*
44. **Developing C.A.P.E.able Pharmacists: Mentoring Student-Led Career Development Workshops**
Administrative and/or Broad Programmatic Issues
Ashim Malhotra, *Pacific University Oregon*
47. **Aseptic Technique Validation: Meeting Professional Standards in the Academic Setting**
Educational Research
Angela V. Ockerman, *Butler University*
48. **A Cross-Curricular Lab Experience for First Professional Year Students: A Patient Case-Based Approach**
Educational Development and Innovation
Diane C. Rhodes, *Duquesne University*
49. ***HPLC Method Development for the Stability Determination of High-dose Insulin in 0.9% Sodium Chloride Solution**
Scientific Research in the Discipline
Rajesh Vadlapatla, *University of Saint Joseph*
50. **Evaluation of the Effectiveness of In-Class Pharmaceutical Calculation Practice Sessions**
Educational Research
Ningning Yang, *Manchester University*
51. **A Modified Potency Test Strategy for IV Admixtures Prepared By Robotic Systems**
Scientific Research in the Discipline
Fang Zhao, *St. John Fisher College*

Pharmaceutics

Research/Education Poster Session III

Monday, July 13, Noon–1:30 p.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from Noon–1:00 p.m.

32. **Capsule Compounding Skills Among Pharm.D. Students: A Two-Year Longitudinal Study**
Educational Research
Lloyd F. Alfonso, *D'Youville College*
33. **Development of Alternative Acetaminophen Formulations for Pediatrics**
Scientific Research in the Discipline
Abeer M. Al-Ghananeem, *Sullivan University*
34. **Tablet Inside a Tablet Formulation Design of Ondansetron Immediate Release and Cyclophosphamide Sustained Release**
Scientific Research in the Discipline
Abeer M. Al-Ghananeem, *Sullivan University*
35. ***Using Clinical Trial Simulations to Teach Pharmacy Students About the Drug Development Process**
Educational Development and Innovation
Kacey Anderson, *University of Pittsburgh*
36. **Pharmacy Calculations as a Predictor of Performance in Pharmacokinetics**
Educational Research
Christine R. Birnie, *St. John Fisher College*
37. **Stability of Commercially-Available Grape and Compounded Cherry Oral Vancomycin Preparations Stored in Syringes and Cups**
Scientific Research in the Discipline
Stacy D. Brown, *East Tennessee State University*

Pharmacy Practice

Research/Education Poster Session I

Sunday, July 12, 4:30 p.m.–6:30 p.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from 4:30 p.m.–5:30 p.m.

98. **Guidance of Descriptors in Facilitators Assigning Scores Within a 100 Point Scale**
Educational Research
Kim G. Adcock, *The University of Mississippi*
99. **Student Performance and Confidence After Implementation of a Journal Club**
Educational Research
Kim G. Adcock, *The University of Mississippi*

100. **Students' Perceptions of a Redesigned Objective Structured Clinical Examination for Assessment of Core Competency Domains**
Educational Research
Darowan Akajagbor, *D'Youville College*
101. **Mastering Patient Assessment Techniques via a Hybrid Approach to a Skills Lab: Video Patient Simulation**
Educational Research
Sara A. Al-Dahir, *Xavier University of Louisiana*
102. **Preadmission Predictors of On-Time Graduation in a Doctor of Pharmacy Program**
Administrative and/or Broad Programmatic Issues
Rondall E. Allen, *South University*
103. **Use of Non-Cognitive Admission Variables to Predict Academic Performance of First-Year Pharmacy Students**
Administrative and/or Broad Programmatic Issues
Rondall E. Allen, *South University*
104. **Reliability and Validity of Peer Skill Assessments Performed by Third-Year Students Completing IPPEs in Education**
Educational Research
H. Glenn Anderson, *Marshall University*
105. **Comparison of Student Grades on Top 300 Drug Assessments Based on Pharmacy Experience**
Educational Research
Ashton E. Beggs, *Belmont University*
106. **Student Versus Preceptor Perception of Competency Performance During Introductory Pharmacy Practice Experiences**
Educational Research
Erin M. Behnen, *Southern Illinois University Edwardsville*
107. **Evaluation of the Impact a Gaming Application Has on Pharmacy Students' Learning**
Educational Research
Ann Biesboer, *Concordia University Wisconsin*
108. **Comparing the Impact of Pass/Fail Versus Traditional Letter Grading on Postgraduate Training Rates**
Educational Development and Innovation
KarenBeth H. Bohan, *Wilkes University*
109. **A Blended-Learning Immunization Activity Focused on Vaccine Administration and Safety**
Educational Development and Innovation
Michelle M. Bottenberg, *Drake University*
- 110.***Evaluation of a Teaching Assistant Program for Third-Year Pharmacy Students**
Educational Research
Courtney L. Bradley, *University of North Carolina at Chapel Hill*
111. **Facilitating Curricular Change: Preparing Faculty and Students for a Respiriology Module in a Non-Modular Program**
Educational Development and Innovation
Colleen M. Brady, *The University of British Columbia*
112. **Educational Instagram® Content Cross-Posted to Facebook® and Twitter® to Complement Infectious Diseases Pharmacotherapy Coursework**
Educational Development and Innovation
Jeffrey P. Bratberg, *The University of Rhode Island*
113. **Analysis of "Habits of Mind" Cultivated Via Curricular Threading Through Skills Labs and APPEs**
Educational Development and Innovation
Laurie L. Briceland, *Albany College of Pharmacy and Health Sciences*
114. **Prescription Drug Abuse Awareness: A Service Learning Co-Curricular Program**
Administrative and/or Broad Programmatic Issues
Kristy L. Brittain, *South Carolina College of Pharmacy*
- 115.***Recording Mock Patient Interviews: Helping Identify Strengths and Weaknesses in Patient Communication**
Educational Development and Innovation
Krista G. Brooks, *Southwestern Oklahoma State University*
116. **Uncited or Poorly Cited Articles in the Pharmaceutical Literature**
Scientific Research in the Discipline
Krista G. Brooks, *Southwestern Oklahoma State University*
117. **Engaging Pharmacy Students in High-Level Thinking: Findings from an Active Learning Strategy**
Educational Development and Innovation
Wendy I. Brown, *North Dakota State University*
118. **Learning Together Working Together: A Novel Clinical Education Model to Build a Collaborative Ready Workforce**
Educational Research
Crystal Burkhardt, *The University of Kansas*
119. **Evaluation of Advanced Pharmacy Practice Experience (APPE) Topic Discussions Utilizing Group Instructional Feedback Technique (GIFT)**
Educational Research
Lakesha M. Butler, *Southern Illinois University Edwardsville*
120. **Applying an Adapted Scoring Matrix to Evaluate Diabetes Topics Across a Doctor of Pharmacy Didactic Curriculum**
Administrative and/or Broad Programmatic Issues
Andrew S. Bzowickyj, *University of Missouri-Kansas City*
121. **CAPE Outcomes at the Course Level: Course Mapping for Assessment and Improvement**
Educational Research
Joshua Caballero, *Nova Southeastern University*
122. **Development, Implementation, and Preliminary Results of an Interprofessional Elective Course Between Pharmacy and Dentistry Programs**
Educational Development and Innovation
Joshua Caballero, *Nova Southeastern University*
123. **Implementation of a Pharmacotherapy-Patient Care Management Practicum for Assessment of Advanced Pharmacy Practice Experience Readiness**
Educational Development and Innovation
Joshua Caballero, *Nova Southeastern University*
- 124.***Student Perceived Sufficiency of and Preferences for Career Planning Activities in a College of Pharmacy**
Educational Research
Elizabeth A. Cady, *University of Kentucky*
- 125.***Student Confidence in Applying for Post Graduate Training Before and After an Elective Course**
Educational Development and Innovation
Erin D. Callen, *Southwestern Oklahoma State University*
- 126.***Assessment of the Triad Method in Women's Health Self-Care Topics**
Educational Development and Innovation
Kristine R. Carrasco, *Midwestern University/Glendale*
127. **Student Comfort and Perception of Women's Health Topics Using Lecture and TBL Delivery Methods**
Educational Research
Dana G. Carroll, *Auburn University*
128. **CHARMing Students with Feedback in Authentic Assessment**
Administrative and/or Broad Programmatic Issues
Ashley N. Castleberry, *University of Arkansas for Medical Sciences*
129. **First Impressions: How Interview Communication Indicators Correlate with Curricular Performance**
Administrative and/or Broad Programmatic Issues
Ashley N. Castleberry, *University of Arkansas for Medical Sciences*
130. **Evaluation of an eResource in Pharmacy Skills Courses**
Educational Research
Theresa L. Charrois, *University of Alberta*

*Student Pharmacist, Graduate Student, Resident or Fellow assisted with research

Research/Education Posters

131. **The Effect of an Interactive Activity on Pharmacy Students' Ability to Critique Nonprescription Commercial Advertisements**
Educational Research
Derek J. Charron, *MCPHS University–Worcester/Manchester*
132. **Implementation of a Simulated Electronic Health Record In A Pharm.D. Program: Successes And Challenges**
Educational Development and Innovation
Benjamin Chavez, *Pacific University Oregon*
133. **Net Cumulative Income Break-Even Analysis of Pharmacy Graduates Compared to High School and College Graduates**
Administrative and/or Broad Programmatic Issues
Marie A. Chisholm-Burns, *The University of Tennessee*
134. **Net Cumulative Income of Pharmacy Faculty Compared to Community and Hospital Pharmacists**
Administrative and/or Broad Programmatic Issues
Marie A. Chisholm-Burns, *The University of Tennessee*
135. **Providing Statements of Support for Pharm.D. Students Seeking Post-Graduate Training: Creation of a Universal Tool**
Educational Development and Innovation
Kelly J. Clark, *South University*
136. **Walking in Their Shoes: Poverty Simulation Exercise's Impact on Pharmacy Student Attitudes Toward Poverty**
Educational Development and Innovation
Cheryl L. Clarke, *Drake University*
137. **Teaching and Assessment Practices in Integrated Pharmacotherapy Laboratories: A Mixed Methods Study**
Educational Research
Dean S. Collier, *University of Nebraska Medical Center*
138. **An Area of Concentration in Global Health: Program Development and Outcomes**
Educational Development and Innovation
Sharon E. Connor, *University of Pittsburgh*
139. ***Impact of a Pre-Pharmacy Mock Interview Training on Admission Interview Performance**
Administrative and/or Broad Programmatic Issues
Katherine E. Corsi, *The University of Rhode Island*
140. **Current Attitudes and Perceptions of Dual Pharm.D./MBA Degree Program Students: A Qualitative Analysis**
Educational Research
Christopher Daly, *University at Buffalo, The State University of New York*
141. **Impact of a Master of Business Administration (MBA) Degree on the Career of a Pharmacist**
Educational Research
Christopher Daly, *University at Buffalo, The State University of New York*
142. **Successful Didactic Course Remediation in an Accelerated Program**
Administrative and/or Broad Programmatic Issues
Kimberly K. Daugherty, *Sullivan University*
143. **Implementation of a Customizable Electronic Rubric for the Evaluation of Written Treatment Plans**
Educational Development and Innovation
Courtney S. Davis, *The University of Mississippi*
144. **Interprofessional Encounter Between Pharmacy and Physical Therapy Students**
Educational Development and Innovation
Courtney S. Davis, *The University of Mississippi*
145. **Student Preference for Different Team Based Learning Strategies Used in a Pharmacotherapy Course**
Educational Research
Beth M. DeJongh, *Concordia University Wisconsin*
146. **Student Perceptions and Effect on Clinical Confidence of a Dual- Elective High-Fidelity Simulation-Based Activity**
Educational Development and Innovation
Kamila A. Dell, *University of South Florida*
147. ***Comparing Student Perceptions and Performance Between Campuses Utilizing Trained Standardized Patients Versus Near Peer Actors**
Educational Development and Innovation
Bethany Dellay, *Albany College of Pharmacy and Health Sciences*
148. **Characterization of Collaborations Between Doctor of Pharmacy Programs and Public Health Departments or Organizations**
Educational Research
Natalie A. DiPietro Mager, *Ohio Northern University*
149. **Integrating Business Planning Concepts in a Doctor of Pharmacy Curriculum**
Educational Research
Natalie A. DiPietro Mager, *Ohio Northern University*
150. **Are Digital Natives Using Technology to Learn?**
Administrative and/or Broad Programmatic Issues
Margarita V. DiVall, *Northeastern University*
151. **Evaluation of Pharmacy Students' Knowledge and Confidence After a Geriatric Advanced Pharmacy Practice Experience**
Educational Research
Krista L. Donohoe, *Virginia Commonwealth University*
152. **Student Perceptions Regarding the Integration of a Medication Therapy Management Certificate Into the Pharmacy Curriculum**
Educational Development and Innovation
Jennifer L. Donovan, *MCPHS University–Worcester/Manchester*
153. **Evaluating the Impact of an Interprofessional Childhood Obesity Course on Students' Interprofessional Socialization and Valuing**
Educational Research
Brianna L. Dunn, *South Carolina College of Pharmacy*
154. **Team Performance/Satisfaction Based on Students' Previous Academic Performance in a Large Team-Based Learning Self-Care Course**
Educational Research
Lana Dvorkin-Camiel, *MCPHS University–Boston*
155. **Improving Clinical Knowledge and Promoting Advocacy of Women's Health in a Third Year Pharmacy Elective**
Educational Development and Innovation
Nicole E. Eckard, *D'Youville College*
156. **Student Self-Assessment of Consultation Skills via iPad Technology**
Educational Development and Innovation
Heidi Eukel, *North Dakota State University*
157. **Impact of Different Team Formation Methods on Team Functioning in a Team Based Learning Self-Care Course**
Educational Research
Patricia H. Fabel, *South Carolina College of Pharmacy*
158. ***Student Perceptions of Digital Badges in a Drug Information and Literature Evaluation Course**
Educational Development and Innovation
Jay R. Fajiculy, *Purdue University / Lilly / FDA*
159. **Interprofessional Pilot Project: Pharm.D.–DNP Students' Ambulatory Care Telephone Simulation**
Educational Development and Innovation
Debra K. Farver, *South Dakota State University*
160. **Evaluation of Student Knowledge Following a Health Disparity Workshop Regarding Management of Patient Language Disparities**
Educational Research
Carinda Feild, *University of Florida*
161. **The Effect of Framing Relative and Absolute Risk Upon Clinical Decision Making in Pharmacy Students**
Educational Research
Jonathan D. Ferrence, *Wilkes University*
162. **Use of Online Meeting Services in a Live, Synchronous, Discussion-Based Course**
Educational Development and Innovation
Jeremy R. Fox, *Shenandoah University*

163. Utilizing Learner-Generated Content in an Emergency Preparedness Elective

Educational Development and Innovation

Jeremy R. Fox, *Shenandoah University*

164. Using a Community Theater as a Self-Directed Introductory Pharmacy Practice Experience (SD IPPE) Site

Educational Development and Innovation

Thomas Franko II, *Wilkes University*

Research/Education Poster Session II

Monday, July 13, 9:00 a.m.–10:30 a.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from 9:30 a.m.–10:30 a.m.

46. Assessment of Reliability and Validity of a Sterile Compounding Rubric

Educational Research

Jeanne E. Frenzel, *North Dakota State University*

47. Gain of Knowledge and Confidence in Assessing and Treating Diseases in a Pharmacy Skills Laboratory

Educational Research

Jeanne E. Frenzel, *North Dakota State University*

48. *What Mental Health Resources Are Available to Pharmacy Students at American Institutions?

Educational Research

Frances Shuk Kwan Fu, *Northeast Ohio Medical University*

49. Developing Students' Abilities to Recognize Pitfalls in Assessing Learning Through Writing Multiple Choice Items

Educational Development and Innovation

David G. Fuentes, *Pacific University Oregon*

50. *Evaluation of Student Outcomes Regarding Medication Therapy Management Education and Experiential Training Targeting Medicare Beneficiaries

Educational Development and Innovation

Suzanne M. Galal, *University of the Pacific*

51. A Faculty Led Year-Round Preparatory Approach for Fourth Year Pharmacy Students Applying for Postgraduate Education

Educational Development and Innovation

Christopher J. Gillard, *Xavier University of Louisiana*

52. Flippin Lit: Evaluation of a "Flipped" Drug Literature Evaluation Course

Educational Development and Innovation

Christopher A. Giuliano, *Wayne State University*

53. Relationship between PCOA Performance and Course Performance in Second Year Pharmacy Students

Educational Research

Justine S. Gortney, *Wayne State University*

54. Assessment of Professionalism in Pharmacy, A Novel Instrument (APIPHANI)

Educational Research

Gloria Grice, *St. Louis College of Pharmacy*

55. Current Status of Post-Pharm.D. Fellowships Offered by U.S. Schools/Colleges of Pharmacy

Educational Research

Simi Gunaseelan, *The University of Texas at Tyler*

56. Factors Associated with Course Remediation Success in a Pharm.D. Curriculum

Educational Research

Scott D. Hanes, *Rosalind Franklin University of Medicine and Science*

57. Incorporating Creativity Into a Culture of Safety Project: Student Performance and Perception

Educational Research

Kierstan M. Hanson, *Manchester University*

58. Evaluation of a Pharmacy Course Innovative Social Media Assignment

Educational Research

Melody Hartzler, *Cedarville University*

59. Importance of the Debriefing Session in a Simulated Interprofessional Education (IPE) Experience

Educational Development and Innovation

Catherine L. Hatfield, *University of Houston*

60. Student Perceptions of a Case-Based Course Aligned with a Therapeutics Module

Educational Development and Innovation

Shannon Heintz, *Iowa City VA Medical Center*

61. Structured Mentoring of Junior Faculty Into Successful Co-Coordinator of a Large Team Taught Pathophysiology Course

Educational Development and Innovation

Erin Hennessey, *St. Louis College of Pharmacy*

62. A Pilot Study on Outpatient Physician Perceptions of Clinical Pharmacy Faculty Services in Louisiana

Administrative and/or Broad Programmatic Issues

Alexis E. Horace, *The University of Louisiana at Monroe*

63. *Progressive, Proactive Professional Development with PROfolios

Administrative and/or Broad Programmatic Issues

Cora L. Housley, *University of Arkansas for Medical Sciences*

64. Integrating Affective Domain and Audio-Video Technology: Development and Implementation of a Communication and Professionalism Course

Educational Development and Innovation

Keri Hurley, *West Coast University*

65. *Enhancing Student Learning of Drugs in Pregnancy and Lactation in Pharmacy Education

Educational Development and Innovation

Ann C. Hylton, *Appalachian College of Pharmacy*

66. Integration of Basic and Clinical Science Courses in U.S. Pharm.D. Programs

Educational Research

Mohammed A. Islam, *West Coast University*

67. The PharmSci and Pharmacy Connection Hour (PPCH)

Educational Development and Innovation

Patrice L. Jackson-Ayotunde, *University of Maryland Eastern Shore*

68. *Mentor Perception of Value of a Fourth Year Research Project for Doctor of Pharmacy Students

Educational Development and Innovation

Charisse L. Johnson, *Chicago State University*

69. A State-Wide Pilot Survey of Inpatient Physician Perceptions of Clinical Pharmacy Faculty Services,

Administrative and/or Broad Programmatic Issues

Jessica L. Johnson, *Xavier University of Louisiana*

70. Interprofessional Simulations as Part of a Critical Care Pharmacy Elective

Educational Development and Innovation

Kendrea M. Jones, *University of Arkansas for Medical Sciences*

71. Standardized Patient Program (SPP) at The University of British Columbia: A Quality Assurance Study

Educational Development and Innovation

Tamiz J. Kanji, *The University of British Columbia*

72. Team-Based Learning (TBL): A Faculty's Perspective Over Multiple Semesters

Educational Development and Innovation

Clark Kebodeaux, *St. Louis College of Pharmacy*

73. Factors Influencing Students Attending Class

Educational Research

Michael G. Kendrach, *Samford University*

*Student Pharmacist, Graduate Student, Resident or Fellow assisted with research

Research/Education Posters

74. **An Interprofessional Active Learning Approach to Cultural Competency**
Educational Development and Innovation
Amy Kennedy, *The University of Arizona*
75. **Use of the Cognitive Apprenticeship Model and Blended Learning for Developing Patient Care Skills**
Educational Development and Innovation
Natalie Kennie-Kaulbach, *Dalhousie University*
76. ***Implementation and Assessment of a Professional Skills Development Course Handbook for First Year Pharmacy Students**
Educational Research
Christie H. Kim, *Midwestern University/Glendale*
77. ***Phase2 of Interprofessional High-Fidelity Code Blue Simulation: Effect of Repeated Scenarios and Modified Debriefing Formats**
Educational Research
Philip K. King
78. **Using ExamSoft Rubrics to Improve a Pharmacy Skills Laboratory Course**
Administrative and/or Broad Programmatic Issues
Jennifer Kirwin, *Northeastern University*
79. **Longitudinal Perceptions of Performance and Anxiety on Objective Structured Clinical Exams**
Educational Research
Erika L. Kleppinger, *Auburn University*
80. ***Developing and Evaluating Classroom Assessment Techniques (CATs) to Teach the Practice of Pharmaceutical Care**
Educational Development and Innovation
Claire M. Kolar, *University of Minnesota*
81. **Pharmacy Student Self-Testing to Improve Knowledge Acquisition and Retention in a Pharmacotherapy Course**
Educational Research
Anne LaDisa, *Concordia University Wisconsin*
82. **Analysis of Student Challenge Data from Objective Structured Clinical Examinations**
Educational Research
Phillip Lee, *Auburn University*
83. **Developing a Curricular Mapping Process for Continuous Quality Improvement**
Educational Development and Innovation
Anne Marie Liles, *The University of Mississippi*
84. **A Panel Discussion of Overlapping Guidelines in a Hyperlipidemia Module for Pharmacy Students**
Educational Development and Innovation
Alice Lim, *University of the Sciences*
85. **Developing a Modular Integrated Medication Management Curriculum in a Doctor of Pharmacy Program**
Educational Development and Innovation
Peter S. Loewen, *The University of British Columbia*
86. ***Pharmacy Students' Performance and Perception of Physical Assessment Skills as the Result of Receiving Instruction**
Educational Development and Innovation
James Lokken, *Concordia University Wisconsin*
87. ***Intercultural Variations in Tobacco Cessation: Assessing the Characteristics of a Bhutanese Refugee Population**
Scientific Research in the Discipline
Brody Maack, *North Dakota State University*
89. **Teaching Clinical Research Ethics Through Group Reading Experience and Active Learning**
Educational Research
Daniel R. Malcom, *Sullivan University*
90. **Are Rural Community Pharmacies Effectively Serving Community-Dwelling Elderly with Alzheimer's Disease in the U.S.?**
Scientific Research in the Discipline
Marketa Marvanova, *Chicago State University*
91. **Impact of a Stand-Alone Communication Courses Integrated with Pharmacotherapy Courses and IPPEs**
Educational Research
Chelsea McNair, *University of Colorado*
92. **Developing "Both Sides of the Coin" in a Diabetes Care Elective: Empathy and Evidence-Based Practice Knowledge**
Educational Research
Karleen Melody, *University of the Sciences*
93. **Three Year Assessment of the Accuracy of Resident Self-Evaluation of Teaching in an Elective Course**
Educational Research
Nicole L. Metzger, *Mercer University*
94. **Impact of a Revised Parenteral Product Program on Students' Proficiency**
Educational Development and Innovation
Brittney A. Meyer, *South Dakota State University*
95. **Assessing Students' Knowledge and Perception Regarding Transitions of Care Through a Pharmacist-Focused Simulation Activity**
Educational Development and Innovation
Aimon C. Miranda, *University of South Florida*
96. **Evaluation of 'Do Bugs Need Drugs?' Grade Two Educational Program About Antibiotic Resistance**
Community-based Scholarship or Programs
Sharon Mitchell, *University of Alberta*
97. **Development and Assessment of an Interprofessional Education Simulation for Pharmacy and Nurse Practitioner Students**
Educational Development and Innovation
Michael S. Monaghan, *Creighton University*
98. **Use of a Student Focus Group as an Assessment Strategy in a Pharmacotherapeutics Course Series**
Educational Development and Innovation
Anna K. Morin, *MCPHS University-Worcester/Manchester*
99. **Design and Implementation of an Emphasis in Independent Pharmacy Ownership Within a Pharmacy Curriculum**
Educational Development and Innovation
Cortney M. Mospan, *East Tennessee State University*
100. **Managerial Skills of New Practitioner Pharmacists Within Community Practice**
Educational Research
Cortney M. Mospan, *East Tennessee State University*
101. **An Elective Course on Spanish for Pharmacy Professionals**
Educational Development and Innovation
Robert Mueller, *Concordia University Wisconsin*
102. **Spanish Competency Examination as a Prerequisite for Medical Spanish for Pharmacists Course**
Educational Development and Innovation
Robert Mueller, *Concordia University Wisconsin*
103. **Implications and Student Perceptions of Peer-Led Teaching Activities in a Capstone Pharmacy Course**
Educational Development and Innovation
Michelle R. Musser, *Ohio Northern University*
104. **Exploring the Understanding of Scope of Practice Through an Interprofessional Pharmacy and Pharmacy Technician Student Simulation**
Educational Research
Candace Necyk, *University of Alberta*

*Student Pharmacist, Graduate Student, Resident or Fellow assisted with research

105. **Implementation of a Triple Aim Focused Interprofessional Education Curriculum at an Academic Health Center**
Educational Development and Innovation
Kathryn K. Neill, *University of Arkansas for Medical Sciences*
106. **Portrait of a PROfolio – Professional, Reflective, Overview Portfolios**
Administrative and/or Broad Programmatic Issues
Kathryn K. Neill, *University of Arkansas for Medical Sciences*
107. **The Impact of Multimodal Reinforcement Activities on Exam Performance**
Educational Development and Innovation
Ifeyanichukwu O. Onor, *Xavier University of Louisiana*
108. **Evaluation of Introductory Pharmacy Practice Experience Service-Learning Reflections: Effect of Providing Instructor Feedback**
Educational Research
Kathleen A. Packard, *Creighton University*
109. **Pharmacotherapy Education in U.S. Colleges and Schools of Pharmacy**
Educational Research
Nicole Paolini-Albanese, *University at Buffalo, The State University of New York*
110. **An Evaluation of a Tabletop Emergency Preparedness Exercise for Pharmacy Students**
Educational Development and Innovation
Adam Pate, *The University of Louisiana at Monroe*
111. **Effect of a Crew Resource Management Lecture and Activity on Student Readiness for Interprofessional Learning**
Educational Research
Adam Pate, *The University of Louisiana at Monroe*
112. **Evaluation of Student Pharmacists' Perceived Versus Actual Level of Physical Activity**
Educational Research
Kristen A. Pate, *The University of Louisiana at Monroe*
113. **Implementation and Assessment of an Online Elective Course Focusing on Current Topics in Professional Pharmacy**
Educational Development and Innovation
Kristen A. Pate, *The University of Louisiana at Monroe*
114. ***Beliefs, Attitudes and Self Use of AYUSH Medicines Among Pharmacy Students in India**
Scientific Research in the Discipline
Isha Patel, *Shenandoah University*
56. **Identifying Students' Perceptions of Community Within, and Need for an Online Veterinary Pharmacotherapy Course**
Educational Development and Innovation
Ann M. Philbrick, *University of Minnesota*
57. **Use of a Team Active Learning Strategy for the Teaching and Learning of Pharmaceutical Calculations**
Educational Development and Innovation
Matthew Pitlick, *St. Louis College of Pharmacy*
58. **Survey of U.S. Pharmacy Schools on Curricular Integration**
Administrative and/or Broad Programmatic Issues
Therese I. Poirier, *Southern Illinois University Edwardsville*
59. **Global Health Education in U.S. Pharmacy Schools**
Educational Research
Gina M. Prescott, *University at Buffalo, The State University of New York*
60. **Engaging Postgraduate-Year-Two Pharmacy Residents in Formal Evaluation of Platform Presentations at a Regional Residency Conference**
Educational Development and Innovation
William A. Prescott Jr., *University at Buffalo, The State University of New York*
61. **Improvements in Medication History Outcomes with Student Pharmacists on an Innovatively Designed Longitudinal Clerkship**
Educational Development and Innovation
Aubrie Rafferty, *University of North Carolina at Chapel Hill*
62. **Pharmacy Residents' Perceptions of the Importance of Mentor-Mentee Relationships**
Educational Research
Darin C. Ramsey, *Butler University*
63. **Assessment of Students' Ability to Incorporate a Computer Into Increasingly Complex Simulated Patient Encounters**
Educational Research
Sarah Ray, *Concordia University Wisconsin*
64. ***Development of Critical Thinking Among Health Professions Students: A Meta-Analysis of Longitudinal Studies**
Educational Development and Innovation
Matthew C. Reale, *The University of Toledo*
65. **Pharmacist Delivery of Cognitive Behavioral Therapy for Insomnia**
Community-based Scholarship or Programs
Alfred J. Remillard, *University of Saskatchewan*
66. ***Use of Interprofessional Simulated Patient Care Experiences to Enhance Students' Learning on Ventilator Bundle Implementation**
Educational Development and Innovation
Catherine E. Renna
67. **Assessment of Foundational Knowledge Retention from PY3 to PY4 in a Problem-Based Learning Curricular Structure**
Educational Research
Daniel M. Riche, *The University of Mississippi*
68. **Qualitative Analysis of an Interprofessional Reflective Blog to Map Interprofessional Collaborative (IPEC) Core Competencies**
Educational Research
Katie E. Ronald, *Southern Illinois University Edwardsville*
69. ***Use of a Standardized Patient Encounter to Enhance Students' Learning in a Pharmacology Course**
Educational Development and Innovation
Jordan M. Rowe, *University of Arkansas for Medical Sciences*
70. ***The Design, Implementation, and Evaluation of a Pediatric Specialization at a School of Pharmacy**
Educational Development and Innovation
HollyAnn R. Russell
71. **Global Citizenship, Policy, and Culture – Pharmacy Student Experiences in an International Specialization Elective**
Educational Research
Cheryl A. Sadowski, *University of Alberta*

Research/Education Poster Session III Monday, July 13, Noon–1:30 p.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from Noon–1:00 p.m.

52. **Implementation and Evaluation of an Online Informatics Resource Through an E-Health Team Challenge**
Educational Development and Innovation
Marion L. Pearson, *The University of British Columbia*
53. **Development in Critical Thinking: One Institution's Experience**
Educational Research
Michael J. Peeters, *The University of Toledo*
54. **Validation of the SPICE-R Instrument among a Diverse Interprofessional Cohort**
Educational Research
Michael J. Peeters, *The University of Toledo*
55. ***Implementation and Evaluation of an Elective Dossier Analysis and Formulary Management Course**
Educational Development and Innovation
Silvia P. Petkova, *Purdue University*

Research/Education Posters

72. **Evaluation of Alcohol Consumption and Smoking Status Among Student Pharmacists Throughout the Didactic Curriculum**
Educational Research
Laurel A. Sampognaro, *The University of Louisiana at Monroe*
73. **Performance of a High-Stakes OSCE at a Canadian Pharmacy School**
Educational Research
Eric F. Schneider, *University of Waterloo*
74. **Increasing Awareness of Veteran Care Among Healthcare Professional Students: An Interprofessional Collaboration at MCPHS University**
Educational Development and Innovation
Sheila Seed, *MCPHS University–Worcester/Manchester*
75. **Change in Participant Perceptions Following an Interprofessional Experience with Pharmacy, P.T. and P.A. Students**
Educational Development and Innovation
Sabrina Sherwood, *Idaho State University*
76. **A Retrospective Assessment of Progression and Remediation Standards on First-Time NAPLEX Pass Rates**
Administrative and/or Broad Programmatic Issues
Nataliya Shinkazh, *Touro College of Pharmacy–New York*
77. **A Peer-Led Tutoring Program to Assist Students in Academic Difficulty in the Pharmacy Curriculum**
Educational Research
Angela O. Shogbon, *Mercer University*
78. **Interprofessional Team-Based Learning in a Primary Care Teaching Clinic**
Educational Research
Brigitte L. Sicat, *Virginia Commonwealth University*
79. **Life Stressors, Coping Behaviors and Academic Performance in Preclinical Student Pharmacists**
Educational Research
Susan M. Sirmans, *The University of Louisiana at Monroe*
80. **Innovative Pharmaceutical Industry Elective: Design & Outcomes**
Educational Development and Innovation
J. Andrew Skirvin, *Northeastern University*
81. **The Use of an Auditory Hallucination Simulation to Increase Empathy in Third Year Pharmacy Students**
Educational Research
Elizabeth T. Skoy, *North Dakota State University*
82. **Examining Pharmacy Students' Critical Thinking Abilities in the Context of Their Learning Styles**
Educational Research
Nicole Slater, *Auburn University*
83. ***Debriefing to Improve Student Ability to Assess and Plan for the Care of Persons with Disability**
Educational Development and Innovation
Mark J. Smith, *The University of New Mexico*
84. **"Safedance" Pharmacy Film Festival: Flipping the Classroom with the National Patient Safety Goals and Joint Commission**
Educational Development and Innovation
Sarah J. Steinhardt, *University of South Florida*
85. **Pharmacy Curriculum Outcomes Assessment (PCOA) Performance in Relation to Individual Course Level Performance**
Educational Research
David W. Stewart, *East Tennessee State University*
86. **Benefit and Utility of a Formal Lesson Planning Process for Effective Laboratory Implementation**
Educational Research
Roxie L. Stewart, *The University of Louisiana at Monroe*
87. ***Efficacy of a Novel Men's & Women's Health Professional Laboratory**
Educational Research
Amy N. Stiner, *Purdue University*
88. **Implementation of Active Learning Strategies with Clinical Applications in Advanced Pathophysiology**
Educational Research
Steven C. Stoner, *University of Missouri–Kansas City*
89. **Assessment of an Instructional Design Change: Peer-Led vs Faculty-Led SOAP Note Instruction**
Educational Research
Aimee F. Strang, *Albany College of Pharmacy and Health Sciences*
90. **Evaluation of the Use of a Virtual Patient on Student Confidence in Performing Physical Assessment Skills**
Educational Research
Catherine Taglieri, *MCPHS University–Boston*
91. **Use of Educational Games in a Public Health Course**
Educational Development and Innovation
Gary D. Theilman, *The University of Mississippi*
92. ***MTM Hybrid Course Improves Student Self-Efficacy in Performing Medication Therapy Management Services**
Educational Development and Innovation
Tiffany B. Threatt, *Presbyterian College*
93. **Assessment of Professionalism Prior to Implementation of a Co-Curricular Professional Engagement Program for Pharmacy Students**
Educational Development and Innovation
Maria M. Thurston, *Mercer University*
94. **Establishing Inter-Rater Reliability of Two Patient-Centered Communication Rubrics with International Faculty Evaluators**
Educational Research
Jennifer M. Trujillo, *University of Colorado*
95. **Establishing the Inter-Rater Reliability of Two Patient-Centered Communication Evaluation Rubrics**
Educational Research
Jennifer M. Trujillo, *University of Colorado*
96. **Assessment of Student Performance with an Objective Structured Clinical Examination and an Annual Assessment Exam**
Educational Research
Elizabeth M. Urteaga, *University of the Incarnate Word*
97. **A Practice-Readiness Grand Rounds Course: Assessment of Pharmacy Students' Attitudes**
Educational Research
Brandon Vachirasudlekha, *Touro College of Pharmacy–New York*
98. **Transitioning to Paperless Classes: Implementing a Going Green Initiative**
Administrative and/or Broad Programmatic Issues
Rosalyn P. Vellurattil, *University of Illinois at Chicago*
99. **Impact of a Weight-Loss Activity on Student Pharmacists' Perceptions of Challenges Associated with Lifestyle Modification**
Educational Development and Innovation
Lucio Volino, *Rutgers, The State University of New Jersey*
100. **Patient Assessment Items Currently Taught in Pharmacy Curricula**
Educational Research
Rashi C. Waghel, *Wingate University*
101. **Building Pharmacy Practice Research Skills in a Large Research Collaborative**
Educational Research
Nancy Waite, *University of Waterloo*
102. **Student Baseline Knowledge and Confidence in Interpretation of Evidence-Based Medicine**
Educational Research
Denise L. Walbrandt Pigarelli, *University of Wisconsin–Madison*
103. **A Critical Care Hybrid Online Elective Course: Comparison to Traditional Didactic Teaching Methods**
Educational Development and Innovation
Matthew A. Wanat, *University of Houston*

104. **An In-Class Research Project to Teach Fundamentals of Conducting Research; Breaking Away from the Traditional Lecture**
Educational Development and Innovation
Matthew A. Wanat, *University of Houston*
105. **Combining Clinical Nutrition and Critical Care Electives Through Simulation-Based Learning: Model for Intradisciplinary Learning**
Educational Development and Innovation
Gwendolyn Wantuch, *University of South Florida*
106. ***Pharmacy Student Perspectives of Dual-Elective Simulation with Peer Teaching Component**
Educational Development and Innovation
Gwendolyn Wantuch, *University of South Florida*
107. **Use of a Flipped Classroom to Provide Maternity Leave Teaching Coverage**
Educational Development and Innovation
Nicole Wegrzyn, *Pacific University Oregon*
108. **An Eleven Year Retrospective Descriptive Review of a Progress Exam at the Dalhousie College of Pharmacy**
Educational Research
Anne Marie Whelan, *Dalhousie University*
109. **Effect of a Flipped Classroom with Team-Based Learning on Retention of Nonprescription Medication Knowledge**
Educational Research
Tara R. Whetsel, *West Virginia University*
110. **Bridging Interdisciplinary Communication Gaps: Early Education to Promote Effective Healthcare Communications**
Educational Development and Innovation
Carla Y. White, *University of North Carolina at Chapel Hill*
111. **Assessing the Impact of Using Video to Provide Feedback on Written Assignments**
Educational Development and Innovation
Amy Wilson, *Creighton University*
112. **Preceptor Perceptions of Fourth Year Student Pharmacists' Abilities Regarding Patient Counseling on Therapeutic Lifestyle Changes**
Educational Research
Jennifer A. Wilson, *Wingate University*
113. **Traditional Lecture vs. Jigsaw Learning Method for Teaching Medication Therapy Management (MTM) Core Elements**
Educational Research
Jennifer A. Wilson, *Wingate University*
114. **Impact of a Minimalistic Approach to Didactic PowerPoint Presentations Performed in a Drug Information Course**
Educational Development and Innovation
Christopher S. Wisniewski, *South Carolina College of Pharmacy*
115. **Healthy People 2020 – Assessment of Pharmacist Priorities**
Educational Research
Lisa J. Woodard, *Washington State University*
116. **Comparison of E-Lecture Formats in a Pathophysiology Course**
Educational Research
Ashley Woodruff, *University at Buffalo, The State University of New York*
117. **Student Perception of a Spanish for Pharmacists Elective in a Pharm.D. Program**
Educational Research
Ashley Woodruff, *University at Buffalo, The State University of New York*
118. **Re-Discovering a Classic Assessment Technique: How One-Minute Papers Can Reveal the Breadth of Student Learning**
Educational Development and Innovation
Veronica S. Young, *The University of Texas at Austin*
119. **Comparing Students' Over-The-Counter/Self-Care Products Perceptions to Their Actual Performance One Year After Course Completion**
Educational Research
Kathy Zaiken, *MCPHS University–Boston*

Social and Administrative Sciences

Research/Education Poster Session II

Monday, July 13, 9:00 a.m.–10:30 a.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

Presenters will be at their poster to discuss their work from 9:30 a.m.–10:30 a.m.

115. ***Perceived Abilities of Third-Year Pharmacy Students in Performing Medication Therapy Management**
Educational Research
Ahmed M. Alshehri, *The University of Texas at Austin*
116. **Community Pharmacists' Knowledge of the Use and Risks of Oral Contraceptives**
Scientific Research in the Discipline
Mohamed E. Amin, *Beirut Arab University*
117. ***A Process for Validating a Professional Engagement Instrument Using Both Quantitative and Qualitative Reviewer Input**
Scientific Research in the Discipline
Benjamin D. Aronson, *University of Minnesota*
118. ***Trends in Psychiatric Emergency Department Visits Among Medicaid-Insured Youth**
Scientific Research in the Discipline
Tomefa Asempa, *University of Maryland*
119. ***The Validation and Use of a Multiple-Choice Test to Determine Students' Research Methods Knowledge**
Educational Research
Jill M. Augustine, *The University of Arizona*
120. **Association of Socio-Demographic Factors with Perceived Stress in Doctor of Pharmacy Students**
Administrative and/or Broad Programmatic Issues
Scott A. Baggarly, *The University of Louisiana at Monroe*
121. **Perceived Stress and Coping Strategies Among Health Care Profession Students**
Administrative and/or Broad Programmatic Issues
Scott A. Baggarly, *The University of Louisiana at Monroe*
122. **Pharmacy on the Small Screen: The Television Portrayal of the Profession**
Scientific Research in the Discipline
David M. Baker, *Western New England University*
123. **The Historical Events Upon Which U.S. Pharmacy Schools Were Founded**
Scientific Research in the Discipline
David M. Baker, *Western New England University*
124. ***Understanding Conceptualizations of Mental Health Among College Students**
Scientific Research in the Discipline
Benita A. Bamgbade, *The University of Texas at Austin*
125. **An Innovative Faculty Development Workshop Using a Pharmacy Educator Peer Leader Approach**
Educational Development and Innovation
Lisa D. Bishop, *Memorial University of Newfoundland*
126. **Impact of a Landmark Trials Elective on Pharmacy Curriculum Outcomes Assessment (PCOA) Student Scores**
Administrative and/or Broad Programmatic Issues
Julie N. Burris, *Sullivan University*
127. **Implementation and Measurement of Effects of an Exam Item Review Process in a Team-Taught Course Sequence**
Educational Research
David J. Caldwell, *The University of Louisiana at Monroe*

*Student Pharmacist, Graduate Student, Resident or Fellow assisted with research

Research/Education Posters

128. **Impact of Small-Group Sessions on Motivational Interviewing Outcomes**
Educational Research
Ginger Cameron, *Cedarville University*
129. **Writing to Learn: Evolution of Journal Assignments in a Professional Communication Course**
Educational Development and Innovation
Jean T. Carter, *The University of Montana*
130. ***Contextual Analysis of Determinants of Late Diagnosis of Hepatitis C Virus Infection in Medicare Patients**
Scientific Research in the Discipline
Viktor V. Chirikov, *University of Maryland*
131. ***Tree-Based Claims Algorithm for Measuring Pre-Treatment Quality of Care in Medicare Disabled Hepatitis C Patients**
Scientific Research in the Discipline
Viktor V. Chirikov, *University of Maryland*
132. **Development of Pharmacy Students' Professionalism**
Scientific Research in the Discipline
Bartholomew E. Clark, *Creighton University*
133. **Curriculum Mapping to Assess Content Coverage Based on a National Board Exam Blueprint**
Administrative and/or Broad Programmatic Issues
M. Kenneth Cor, *University of Alberta*
134. ***Pharmacy Preceptor Perceptions of the Educating Pharmacists in Quality (EPIQ) Program Student Quality Improvement Project**
Educational Research
Joni L. Dean, *The University of Arizona*
135. ***Current Practices of Awarding Graduation Honors Within Doctor of Pharmacy Degree Programs**
Administrative and/or Broad Programmatic Issues
Paul A. DiPietro
136. **Effectiveness of Student Facilitation in Motivational Interviewing Education**
Educational Development and Innovation
Juanita A. Draime
137. **Developing Inter-Professional Clinical Practice Experiences for the Delivery of Culturally Competent Services to Underserved Communities**
Community-based Scholarship or Programs
Margarita Echeverri, *Xavier University of Louisiana*
138. ***Predisposition of PIs for Empathy, Cultural Competence, and Perceptions for Motivational Interviewing: Implications for Training**
Educational Research
Gladys Ekong, *Auburn University*
139. ***Voluntary Leadership Development Sessions Designed to Document Student Perceptions, Motivations, Experiences, and Goals**
Educational Development and Innovation
Kerry K. Fierke, *University of Minnesota*
140. ***Cost-Effectiveness Analysis of Sofosbuvir Based Combination Therapies Among Patients with Hepatitis C Infection**
Scientific Research in the Discipline
Priyanka Gaitonde, *University of Maryland*
141. **Teaching Social Determinants of Health Through Participatory Education: A Pilot Evaluation of Game-Play in Pharmacy Education**
Educational Development and Innovation
Oscar W. Garza, *University of Minnesota*
142. **A Novel Use of Photovoice Methodology in a Pharmacy Leadership Elective**
Educational Research
David L. George, *The University of Oklahoma*
143. **Conflict Resolution Style Profiles Before and After Completing a Leadership Degree Option Program**
Educational Research
Michael J. Smith, *The University of Oklahoma*
144. ***Content and Experiential Development Regarding Vaccination Clinic Business Operations in a Pharmacy Business Entrepreneurship Elective**
Educational Development and Innovation
Eric J. Johnson, *The University of Oklahoma*
145. **Associations Between Socially Responsible Leadership and Achievement Goal Orientation Among First-Year Pharmacy Students**
Educational Research
David A. Gettman, *D'Youville College*
146. **Impact of High and Low-Ranking Team-Members on Individual Scores in a Team-Based-Learning Integrated Literature Evaluation (ILE) Course**
Educational Research
Miki Goldwire, *Regis University*
147. **Relationship Between Intra-Semester Quizzes and Cumulative Exam Score in a Team-Based Learning Literature Evaluation Course**
Educational Research
Miki Goldwire, *Regis University*

Research/Education Poster Session III Monday, July 13, Noon–1:30 p.m.

Prince George's Exhibition Hall E, Convention Center Level 1.

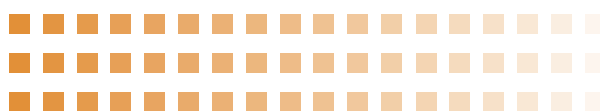
Presenters will be at their poster to discuss their work from Noon–1:00 p.m.

119. **Improving Interpersonal Communication Skills in Medical and Pharmacy Students Using an Interprofessional Blended Learning Course**
Educational Development and Innovation
Nicholas E. Hagemeyer, *East Tennessee State University*
120. ***Analysis and Restructuring of a Management Course for a Doctor of Pharmacy Curriculum**
Educational Development and Innovation
Katherine A. Kelley, *The Ohio State University*
121. **Pharmacy Student Perceptions of Teaching Award Recipients and Teaching Excellence**
Administrative and/or Broad Programmatic Issues
Mary E. Kiersma, *Accreditation Council for Pharmacy Education*
122. ***An Educational Strategy to Enhance the Intercultural Competence and Communication of Pharmacy Students**
Educational Research
Sean R. King, *Union University*
123. **Student Perceptions of a Redesigned Top 200 Course Series**
Educational Research
Maureen E. Knell, *University of Missouri–Kansas City*
124. **Impact of Birkman Method® Assessment on Pharmacy Students' Self-Confidence and Self-Awareness**
Educational Development and Innovation
Whitney Maxwell, *South Carolina College of Pharmacy*
125. **Is This Research? A Case of Ethical Tensions in Evaluating Canadian Experiential Education in Pharmacy**
Administrative and/or Broad Programmatic Issues
Katrina Mulherin, *University of Toronto*
126. ***Embracing the Habit: A Prescription for Study Skills**
Educational Research
Jaclyn R. Myers
127. ***Student Pharmacists' Study Strategies and Intentions to Change Study Habits**
Educational Research
Jaclyn R. Myers

*Student Pharmacist, Graduate Student, Resident or Fellow assisted with research

128. ***Patient Satisfaction and Early Retention in HIV Care Among Patients Receiving Antiretroviral Therapy in Nigeria**
Scientific Research in the Discipline
Eberechukwu Onukwugha, *University of Maryland*
129. **Evaluation of the Formative Aspects of an Integrated-Assessment Program Pilot: Student Perceptions and Patterns of Use**
Educational Development and Innovation
George Pachev, *The University of British Columbia*
130. **Modeling the Measurement Properties of Multiple Low-Stakes Short Tests in a Program of Assessment**
Educational Development and Innovation
George Pachev, *The University of British Columbia*
131. **Student Perceptions of Active Learning Methods in Pharmacy Management**
Educational Development and Innovation
Jacob T. Painter, *University of Arkansas for Medical Sciences*
132. ***Investigation of Comparative Effectiveness Research (CER) in Asia, Europe, and North America**
Scientific Research in the Discipline
Isha Patel, *Shenandoah University*
133. **Hands-On Learning Strategy for Third-Year Pharm.D. Students Using Systemic Review and Meta-Analysis**
Educational Development and Innovation
Yashwant V. Pathak, *University of South Florida*
134. **Use of Discriminatory Validity, Test Content Validity, and Difficulty Indices to Determine Test Question Appropriateness**
Educational Development and Innovation
Mark E. Patterson, *University of Missouri-Kansas City*
135. **An Applied Secondary Database Analysis Elective Course for Pharmacy Students: A Descriptive and Assessment Analysis**
Educational Research
Alexandra Perez, *Nova Southeastern University*
136. ***PROEM Center of Excellence in CER-PCOR: Building the CER Workforce Through Interprofessional Education and Training**
Educational Development and Innovation
Eleanor M. Perfetto, *University of Maryland*
137. ***Stress and Health-Related Quality of Life Among Graduate Students in the ISPOR Student Network**
Educational Research
Karen L. Rascati, *The University of Texas at Austin*
138. **Play SPENT: Use of an Online Game to Evaluate Undergraduate Students' Attitudes Toward People in Poverty**
Educational Development and Innovation
Carriann E. Richey Smith, *Butler University*
139. **An Interactive Online SBAR Module for Interprofessional Communication to Promote Patient Safety**
Educational Development and Innovation
Nathaniel M. Rickles, *Northeastern University*
140. **Improving a Curriculum Through Incremental Changes Based on Programmatic Assessment Results**
Administrative and/or Broad Programmatic Issues
Batoul Senhaji-Tomza, *Touro College of Pharmacy-New York*
141. ***Factors Associated with Academic Performance Among First Year Pharmacy Students**
Educational Research
Natalia Shcherbakova, *Western New England University*
142. **Factors Influencing Career Aspirations of Third-Year Pharmacy Students**
Scientific Research in the Discipline
Mark V. Siracuse, *Creighton University*
143. **Publications and Presentations from Pharm.D. Student Research Projects: A Systematic Review**
Educational Research
Marion K. Slack, *The University of Arizona*
144. ***Publication Rates of Abstracts Presented at American Association of Colleges of Pharmacy (AACP) Annual Meetings**
Scientific Research in the Discipline
Samantha H. Spencer, *University of Illinois at Chicago*
145. **Assessing Professional Development (Standard4): The University of Toledo's Experience**
Educational Research
Varun Vaidya, *The University of Toledo*
146. ***Implementation and Evaluation of an Interprofessional Drug Take-Back Event on a University Campus**
Community-based Scholarship or Programs
Daniel Ventricelli
147. **Colorectal Cancer Health Promotion: A Survey of Community Pharmacists' Attitudes and Perceived Barriers**
Scientific Research in the Discipline
Regina R. Washington, *South College*
148. **Innovative Leadership and Diversity: A Multifaceted Approach to Achieving Diversity Outcomes**
Administrative and/or Broad Programmatic Issues
Carla Y. White, *University of North Carolina at Chapel Hill*
149. **The Effect of Diversity Initiatives on Student Leadership Engagement**
Educational Research
Carla Y. White, *University of North Carolina at Chapel Hill*
150. ***Qualitative Analysis of Motivational Interviewing Outcomes After Small Group Sessions**
Educational Research
Rebecca M. Widder, *Cedarville University*
151. ***A Systematic Key Word Review of LGBT Terminology in Pharmacy Literature**
Educational Research
Victoryn S. Williams, *Western New England University*

AACP thanks Creighton University School of Pharmacy and Health Professions for its sponsorship of the 2015 AACP & AFPC Annual Meeting.



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Exhibitors

Table Top Exhibits Potomac Foyer, Convention Center Level 2

Mimycx, Professions Quest Information Desk



Sunday, July 12
11:00 a.m.–4:00 p.m.
Monday, July 13
9:00 a.m.–4:00 p.m.
Tuesday, July 14
9:00 a.m.–2:00 p.m.

NACDS Foundation Information Desk



Educational Day Sponsor
Sunday, July 12
9:00 a.m.–4:00 p.m.
Monday, July 13
9:00 a.m.–4:00 p.m.
Tuesday, July 14
9:00 a.m.–4:00 p.m.

Stabler-Leadbeater Apothecary Museum

The Stabler-Leadbeater Apothecary Museum was a family business founded in 1792 and operated in this location from 1805 until 1933. It represents one of Alexandria's oldest continuously run businesses that combined retailing, wholesaling and manufacturing. The museum boasts a remarkable collection of herbal botanicals, hand-blown glass, and medical equipment, much still in its original location. It also has a spectacular collection of archival materials, including journals, letters and diaries, prescription and formula books, ledgers, orders and invoices.

Sunday, July 12
9:00 a.m.–4:00 p.m.
Monday, July 13
9:00 a.m.–4:00 p.m.

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Certiphi Screening, **Booths 114, 116**
Platinum Sponsor

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Rite Aid, **Booth 608**
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University of Maryland School of Pharmacy, **Booths 314, 316**
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Exhibit Booths Use the *Pharmacy Education 2015 Web Event App* to read full exhibitor descriptions.

American College of Clinical Pharmacy (ACCP), **Booth 204**

American Foundation for Pharmaceutical Education (AFPE), **Booth 418**

American Journal of Pharmaceutical Education (AJPE), **Booth 104**

American Pharmacists Association (APhA), **Booths 118, 120**

American Society of Health-System Pharmacists (ASHP), **Booth 520**

Anatomage, **Booth 616**

Board of Pharmacy Specialties (BPS), **Booth 218**

Boiron, **Booth 102**

CertifiedBackground, **Booth 318**

Collaborative Education Institute (Drake University/University of Iowa), **Booth 504**

Commission for Certification in Geriatric Pharmacy, **Booth 518**

Community Pharmacy Foundation, **Booths 306, 308**

CORE Technology Group, **Booth 304**

Education Management Solutions (EMS), **Booth 202**

ExamSoft Worldwide, **Booths 214, 216**

Fagron Academy, **Booth 220**

FDA Office of Women's Health, **Booth 506**

FDA/CDER, **Booth 302**

Gamlen Tableting, **Booth 516**

Intelligent Video Solutions (IVS), **Booth 320**

Jones & Bartlett Learning, **Booth 408**

Kaplan Medical, **Booth 704**

McCreadie Group, **Booth 502**

McGraw-Hill Medical, **Booths 706, 708**

MDF Instruments, **Booth 402**

One45 Software, **Booth 106**

PCCA, **Booth 602**

Pepid, **Booth 406**

Pharmaceutical Press, **Booth 620**

Pocket Nurse, **Booth 604**

RxPrep Inc., **Booth 702**

Sanford Guide, **Booth 618**

SFI Medical, **Booth 508**

Shadow Health, Inc., **Booth 514**

The Medical Letter, **Booth 404**

Treanor Architects, **Booth 606**

University of California, San Francisco, **Booth 416**

Wolters Kluwer, **Booth 206**

Wolters Kluwer Clinical Drug Information, **Booth 208**

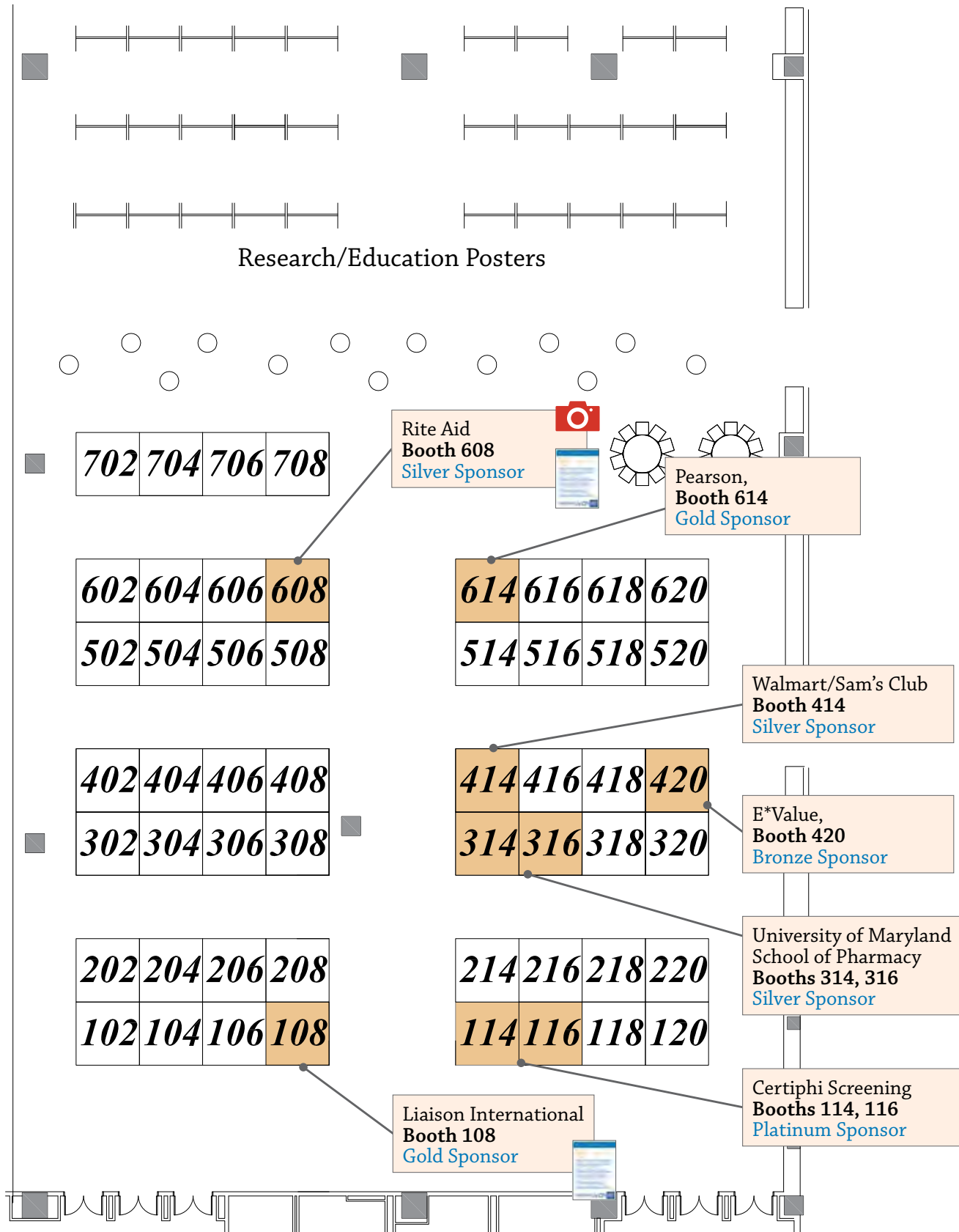
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Grab your Annual Meeting passport and travel through our Exhibition Hall, showcasing the latest products, services and solutions to support your work. From student screening services to providers of medical books, journals and electronic media, the road to success passes through our many industry partners. Be sure to stop by and get your passport stamped at each booth for a chance to win great prizes from AACP.

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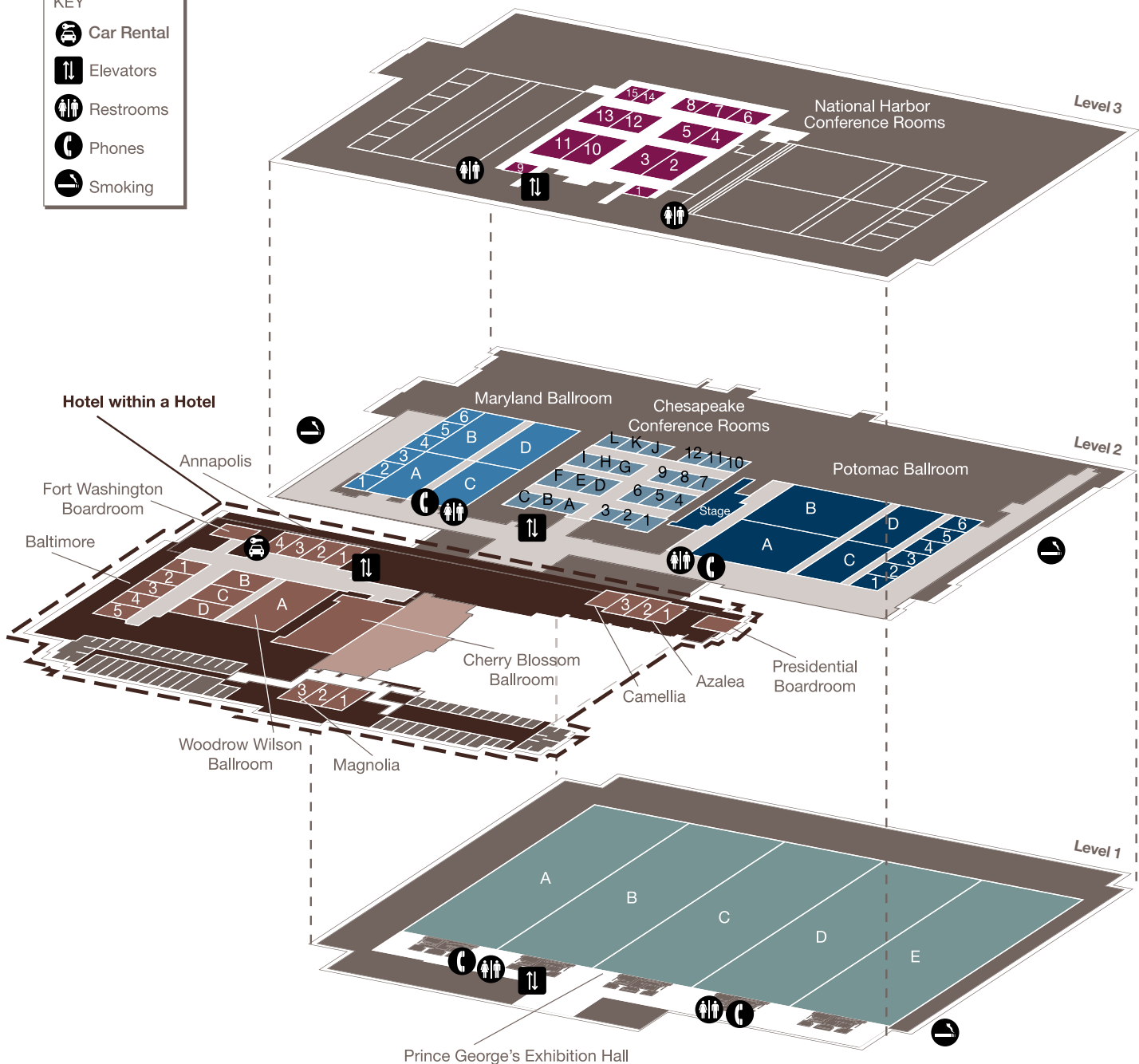
Prince George's Exhibition Hall E, Convention Center Level 1



Convention Center



- KEY**
- Car Rental
 - Elevators
 - Restrooms
 - Phones
 - Smoking



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AACP Annual Meeting Anaheim Marriott & Anaheim Convention Center July 23–27



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Session II:

Building Effective
Science Teams and
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January 10–14, 2016
Houston, TX

Session III:

Other Federal and
Private Agencies and
Program Management

March 7–11, 2016
Rockville, MD

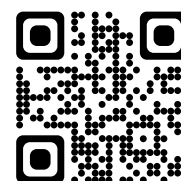
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