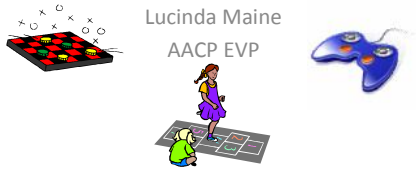



## Game Changers in Health Care and Pharmacy Education


Lucinda Maine  
AACP EVP




## Pharmacy Education Strategic Intersection (Not Crossroads)



## Your Summer Reading List (courtesy of the AACP Argus Commission)



## Forces of Change in Health Care

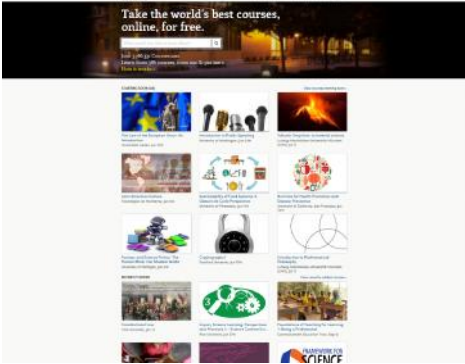


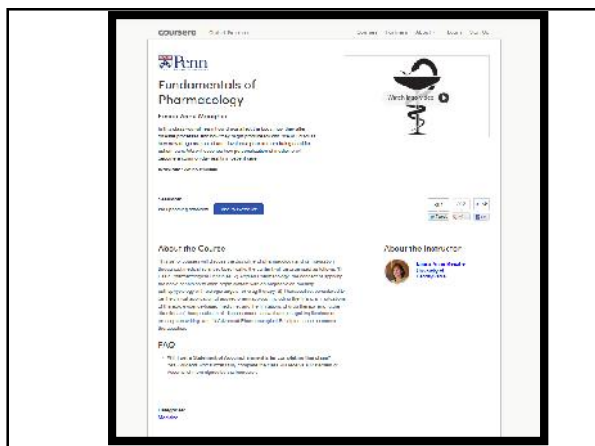
- Improve individual health
- Improve the health of the population
- **Save Money!!!!**
- Health informatics/HER
- Star Wars diagnostic and therapeutic technologies
- Changing expectations of payers – want **VALUE**

## Synthesis of the Call for Reforms in Health Professions Education

- New emphasis on teamwork, patient-centeredness, HIT, evidence-based care and population health
- Strengthen competency assessment of learners
- Improve efficiency of education and decrease cost of health professions education (and higher education in general)
- Be responsive to learning styles of students
- Prepare students to be lifelong learners (not memorizers)
- Insure an adequate number and appropriate balance of types of health care providers (especially for primary care)

Source: The Blue Ridge Academic Health Group  
Accelerating Innovation Through Technology





**What is a phase change?**

### Phase Change

“that point in time when a very large change occurs very quickly – essentially instantaneously -- after a relatively long period of time when very little change has occurred.”

A system must be in a “critical state and any attempt to extrapolate the behavior of a system before the phase change occurs will not be successful.”

Source: Robertson [Phase Change: The Computer Revolution in Science and Mathematics](#)

### What are the real game changers?

- E-patients (empowered, educated, engaged)
- Health informatics
- Hybrid models of learner-centered education
- Gaming and simulation with embedded assessments
- Big data
- Changes in health financing to reward value

### Policy Recommendations from the Argus Commission

- Support the advancement of research examining consumer needs and behaviors to become E-patients
- Encourage rapid curricular change to advance learner-centered education models with responsive, flexible and supportive accreditation standards
- Support innovative faculty development that facilitates adoption and appropriate utilization of new models of teaching and learning



### How fast will this change occur?

“We always overestimate the change that can occur in two years and underestimate the change that can occur in the next ten. Don't let yourself be lulled into inaction.” Bill Gates

## Questions and Discussion

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Argus report:

<http://www.aacp.org/about/join/Documents/Argus%20Commission%20Report%202013.pdf>