



# UBC Pharmacy Elective on Aboriginal Health

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# About Us

- Clinicare Pharmacists Inc.
  - Non-dispensing pharmacy organization providing innovative patient care services since 2010.
  - Goal to improve patient care through collaborative practice.
- Clinical Pharmacy Services:
  - Bella Coola
  - Bella Bella
  - Klemtu
  - Mount Currie



<http://www.bcachievement.com/community/recipient.php?id=419>



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# Clinical Pharmacy Services

- 2-week clinical pharmacy program per community every 6 months.
  1. Specialized Collaborative Clinics
  2. Home Visits
  3. Disease Education and Academic Detailing
- Practice support for Physicians and Nurses in community.
- Comprehensive medication management and medication reconciliation.



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# UBC Strategic Plan

*“The goal is to expand educational opportunities for Aboriginal people and widen opportunities for all students to learn about Aboriginal issues and perspectives.”*

*UBC Strategic Plan: Aboriginal Engagement*



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# Course Goal

*“The global goal of this course is for students to work effectively, respectfully and collaboratively with Indigenous people in the context of providing culturally-competent pharmaceutical care.”*



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# Course Content

- Terminology
- Residential Schooling and Colonialism and Impact on Health
- Current Aboriginal Health and Well-being in British Columbia
- Cultural Competency in the Workplace
- Canadian Legislation and Health Authorities
- Non-Insured Health Benefits
- Traditional Medicines
- Mental Health
- Pain Management
- Osteoporosis and Falls Prevention
- Respiratory Health
- Sexual Health
- Cardiovascular Health and Diabetes



# Teaching Methods: Educational Trips

- UBC Museum of Anthropology – First Nations Exhibit
- UBC Longhouse and Xwi7xwa Library
- Musqueam Cultural Centre
- UBC Botanical Gardens and Centre for Plant Research
- Eastside Pharmacy
- Vancouver Native Health Society







# Teaching Methods: Video Vignettes

- Video segments shot on reserves with Aboriginal community members and patients.
- Live video conferencing during class with Pharmacist working directly with patient during home visits.





# Guest Lecturers

- Elders
  - Welcome
  - Traditional medicines
  - Musqueam cultural artifacts and totem poles
- Scholars in aboriginal health
  - Residential schooling and colonialism
- Aboriginal students
  - Museum of Anthropology tour
- Community members
  - Oral stories of residential schooling
- Other healthcare professionals
  - Home and Community Care managers
  - Nurses



A black and white photograph of three people standing in front of a building entrance. On the left is a man in a light-colored button-down shirt. In the middle is a woman wearing glasses and a patterned scarf. On the right is a woman in a dark top and a light-colored cardigan, holding a bag. The building has large glass doors and windows. A semi-transparent dark bar is overlaid across the middle of the image, containing the word 'Engagement' in white text.

# Engagement

- Community
  - Musqueam Cultural Centre
- University of British Columbia
  - Centre for Excellence in Indigenous Health
  - Centre of Community Engaged Learning
  - First Nations House of Learning
- Curriculum Advisory Committee



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# Student Feedback and Research



- Student feedback through UBC course evaluations.
- Ethics approved pre and post surveys to students.
  - Focus group: online questionnaire and feedback.
  - Objectives:
    - Determine the impact on providing care to Aboriginal patients.
    - Self-assessed competency.
    - Identify changes that would further enhance student interest and competency.



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# Lessons Learned

- Early engagement.
- Collaboration is key.
- Continued improvement.



# Future Directions

- Sustainable engagement – health fair
- Operationalizing project – Pharmacists Clinic
- Library research guide – collection of resources for public
- Collaboration with other faculties

