Partnering with Practice Leadership Teams to Enhance a University Interprofessional Course

JoAnne Davies
University of Alberta
Background

- U Alberta, Edmonton, AB, Canada
- Health Sc Council, 12 pgms, IP Pathway
- IP Health Team Dev course (INT D 410)
- Mandatory, 1000+ students, early in pgms
- Multi-section, students in small IP teams
- IP competencies: communication, collaboration, role clarification, reflection, patient-centered care
Streams

• Course run 20 yrs, common curriculum
• Challenge: engaging, relevant learning experiences, manage logistics
• Past 2 yrs – special sections or “streams”, exposure to particular practice contexts
  • 2012: Cont Care, CAM, Priv Pract, Rural-Online, 18 reg
  • 2013: + Bariatric, Immigrant/Refugee, Palliative, 12 reg
• Student stream preferences gathered prior; Stream requests exceed available seats
Stream Dev Process

- Identify stream leadership teams; e.g. past instructors, students, researchers, orgs – passionate about practice area & education
- Written partnership agreement in place
- Core IPE curriculum provided by HSERC
- Course coordinator works with leadership teams, guide in stream dev/coordination
- Collaboration between institutions, between education & practice environments

www.hsrc.ualberta.ca
Continuing Care Stream

• Leadership team: CC research institute, non-profit CC society, public CC services org, U of A/post-secondary institutions

• Core facilitators: 3 RNs, LPN, Nutritionist, Human Ecologist

• Guest speakers: OT, RNs (different roles), LPN, MD, ethicist, nutritionist, social worker
CC Stream Curriculum

• Small IP student teams - learn team processes, case studies, facilitated discussions
• Interaction with real CC teams, shared decision making, site visits, harm reduction workshop
• Guest speakers (e.g. dementia, ethics, sexuality)
• Team conferences/SPs - cases “June Carlson” & “Joshua Smith” wend their way through the CC spectrum
• Assessing persons with complex needs (PIECES = Physical, Intellectual, Emotion, Capabilities, Environment, and Social)

www.hserc.ualberta.ca
CC Student Comments

- Roles of professionals/teams in CC more comprehensive than originally thought
- Learned many new things about different forms of CC
- Helpful to learn about CC issues such as sexuality, dementia, and harm reduction
- Learned that CC is ubiquitous in health care, plays a fundamental role in the management of many patients
CAM Stream

- Leadership team: CAM research unit & faculty members from various disciplines
- Core facilitators: PT/Chiro, Nursing faculty, Med faculty, MPH; most have CAM exper
- Guest speakers: massage therapy, mindfulness meditation, acupuncture/traditional Chinese medicine, naturopathy, reiki, integrative medicine
- 1-day CAM Fair (short treatments): Acupuncture, Biofeedback, Massage Therapy, Mindfulness, Music Therapy, Naturopathy, Reiki, Yoga

www.hserc.ualberta.ca
CAM Stream Curriculum

• 1-hour lectures: prevalence/reasons for CAM use, reliable evidence, ethics, referrals, products, practices
• Small IP student teams - learn team processes, case studies, facilitated discussions
• Visit/interview Natural Health Products vendor & CAM practitioner
• IP Team conferences: Role playing scenarios, conferences with standardized patients
• Individual and team written reflections
Evaluation Methods

• Data on student & facilitator satisfaction gathered via online or written surveys, small group discussions

• Course coordinators & stream leadership teams collaborate on evaluation, including observation of classes during term

• Analysis includes comparisons of streams and traditional course sections
Results

• Students & facilitators satisfied with streams; students engaged (visits, guests, sustainable projects); high facilitator retention, prefer over generic course
• 2012 pilot streams successful, all cont’d in 2013, some able to increase student caps
• 3 new streams for 2013 were successful
• All 7 streams running 2014, expand caps, 2-3 more new streams
Conclusions

• By partnering with stream leadership teams we can provide more exposure to IP teams in practice environments, more authentic experiences than regular course

• Future plans to continue expanding the number of streams and to include students from other institutions/additional disciplines
Co-Authors

CAM

• Sunita Vohra & Anastasia Kutt
  CARE Program for Integrative Health & Healing
  Dept. of Pediatrics, University of Alberta

Continuing Care

• Sandra Woodhead Lyons
  Institute for Continuing Care Educ & Research

• Dawn Ansell
  Interdisciplinary Simulation Centre
  Faculty of Health Studies, NorQuest College

www.hserc.ualberta.ca
Contact

JoAnne Davies, PhD
Interprofessional Education Manager
Health Sciences Education and Research Commons (HSERC), University of Alberta
2-263, Edmonton Clinic Health Academy (ECHA)
11405 – 87 Ave, Edmonton, AB, Canada  T6G 1C9
Telephone: 780-492-9519
Email: joanne.davies@ualberta.ca
Website: http://www.hserc.ualberta.ca/