Welcome to the MPH Program

Malcolm Steinberg
Chair MPH Program
Director Public Health Practice

FHS Graduate Student Orientation 2018

I respectfully and gratefully acknowledge the opportunity to teach and learn on the unceded Coast Salish Territory; the traditional lands of the xʷməθkʷəy̓əm (Musqueam), Sḵwx̱wú7mesh (Squamish), and Səl̓ílwətaɬ (Tsleil-Waututh) Nations and other Coast Salish peoples.

Key MPH FHS members

- **MPH Committee**
  - John Calvert (Global Health)
  - Anne-Marie Nicol (Environmental Health)
  - [Maya Gislason (Social Inequities in Health)]
  - Ruth Lavergne
  - Malcolm Steinberg (Population Health)
  - Maryam Dehnadi (MPH student representative)

- **Program Staff**
  - Kellie Smith (Manager, Graduate Programs)
  - Jen Van Rassel (Graduate Programs Secretary)
  - Kate Carty (Coordinator Public Health Program including Practicum Coordinator)

Objectives for today

1. Developed further insight into the vision, mission and goals of FHS
2. A deeper appreciation of your chosen concentration
3. Encouragement to explore the diversity of scholarly and practice interests within the Faculty
4. Knowledge about how to access information and support services relevant to your current and potential needs during your time in the Faculty
5. Met fellow students and begun to learn about their interests and passions
6. Had fun and confirmed for yourself that you made the right choice to join FHS!

FHS mission and values

- **Vision**: The Faculty of Health Sciences will be a leader in the generation and mobilization of interdisciplinary knowledge to understand and improve health and well being.

- **Mission**: The Faculty of Health Sciences strives to improve the health of individuals and populations and to reduce health inequities through excellence in interdisciplinary research and education, in partnership with local, national and global communities and with a commitment to social justice.
Welcome to MPH Program - FHS
Graduate Orientation Day, 2018

Research priorities
- FSH Research Challenge Areas (RCAs)
  - Mental Health and Addictions
  - Infectious Diseases
  - Health Systems and Health Policy
  - Developmental Trajectories
  - Big Data and Social and Technological Innovation
  - Planetary Change
- Summary of Health/Health Research Priorities External to the Faculty of Health Sciences: Background Material for the FHS Research Strategic Planning Retreat – Jan 18, 2017

FHS Education Challenge Area (ECA)
- Integration of RCAs into FHS curricula to enhance interdisciplinary curricular coherence; advance development of innovative pedagogical approaches, especially with respect to experiential and work-integrated education
- Cross-cutting Themes are (i) responsiveness to the Truth and Reconciliation Commission (and SFU ARC); (ii) Global health; (iii) Social inequities; and (iv) Philosophy, ethics, and law

MPH Program ‘logic’
- Foundational Core Courses (Semester 1, 2)
- Practicum (Semester 3)
- Core & Special Interest Courses (selectives) Capstone (Semester 4, 5)
- Capstone (cont) (Semester 6)
MPH Curriculum Reform

- The revised program, approved in 2018 for a 2019 implementation, will adopt a cohort model with one general concentration and provide a cohesive pathway through the MPH program, flexibility for advanced learning in areas of interest, and customization to prepare MPH students for practicum placements.
- We reviewing are the current supervisory and capstone completion model for MPH students with the intention to improve flexibility and student experience.

Theories of expertise: The trajectory of learning

- Learner-Centred Education
- Theories of expertise: The trajectory of learning

Learner
- Time constraints
- Learning style
- Learning environment
- Learning resources
- Attitude and self-discipline

Instructor/Mentor
- Clarity
- Task orientation
- Student opportunities
- Student challenges
- Variety
- Teacher enthusiasm and inspiration

CEPH
Council on Education for Public Health
Public health competences

……the essential skills, knowledge and attitudes necessary for the broad practice of public health. (PHAC)

……what a successful learner should know and be able to do upon completion of a particular program or course of study. (ASPH)

Foundational Public Health Knowledge

Gounding in Foundational Knowledge Through Achievement of 12 Learning Objectives

- Profession and Science of Public Health
  - 10 Essential Services, causes of mortality, etc.
- Factors Related to Human Health
  - Environmental factors, health inequities, etc.

MPH Foundational Competencies

- All MPH students attain 22 competencies across 8 domains
- Every student assessed on each competency at least once