



McGill

**McGill Summer Institute in
Infectious Diseases and
Global Health**

MCGILL UNIVERSITY • MONTREAL • JUNE 11-15, 2018

QUALITATIVE METHODS IN INFECTIOUS DISEASES RESEARCH

DAY 1

DAY 2

DAY 3

DAY 4

DAY 5

Mon • June 11

Tues • June 12

Wed • June 13

Thurs • June 14

Fri • June 15

8:00AM – 5:00PM

9:00AM – 5:00PM

9:00AM – 5:00PM

9:00AM – 5:00PM

9:00AM – 4:30PM

Qualitative study design, philosophical underpinnings, and mixed methods

Data collection: methods, tools and logistics

Data analysis I: analytic approach, steps and rigour

Data analysis II: critical analysis, interventions and innovations

Knowledge translation: participation, dissemination and advocacy

HOSTS



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GLOBAL HEALTH PROGRAMS

PROGRAMMES DE SANTÉ MONDIALE

Centre international de TB McGill



McGill International TB Centre



MacLean Centre for Tropical Diseases
McGill University

Institut de recherche
Centre universitaire de santé McGill



Research Institute
McGill University Health Centre



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Interdisciplinary Initiative in Infection and Immunity

Infectious Diseases and Immunity in Global Health Program
Programme en maladies infectieuses et immunité en santé mondiale

Course Location: Centre Mont Royal, 2200 rue Mansfield, 3rd Floor



COURSE FACULTY

Course Directors

Amrita Daftary, PhD, MPH

Assistant Professor of Research, Department of Epidemiology,
Biostatistics & Occupational Health
McGill University, Canada

Nora Engel, PhD

Assistant Professor Global Health
Department of Health, Ethics and Society/ CAPHRI
Faculty of Health, Medicine and Life Sciences
Maastricht University, Netherlands

Course Faculty

Mike Callaghan

Amrita Daftary, McGill University
Nora Engel, Maastricht University
Jennifer Furin, Harvard University
Joanne Mantell, Columbia University
Andy McDowell, Institut national de la santé et de la recherche médicale

Guest Speakers

Deborah Diliberto, McMaster University
Matthew Hunt, McGill University
Madhukar Pai, McGill University
Cristina Quevedo, Rosario University
Saurabh Rane, Survivors Against TB
Boitumelo Seepamore, University of KwaZulu Natal

Teaching Assistants

Stephanie Law, McGill University
Shinjini Mondal, McGill University

*Faculty and speaker information is available in the *Ukova* event app*

Course readings and presentations
<http://bit.ly/QualitativeMethods18>

DAY 1 AGENDA

MONDAY, JUNE 11

| Time | |
|-----------------|---|
| 8:00AM | <i>Registration</i> |
| 8:30-9:20AM | Welcome, introductions and course goals |
| 9:20-9:55AM | Qualitative study design A Daftary |
| 9:55-10:30AM | Philosophical underpinnings: asking qualitative questions N Engel |
| 10:30-10:45AM | <i>Coffee Break</i> |
| 10:45-11:30AM | Exercise I: Applying qualitative approaches to research problems A Daftary, N Engel |
| 11:30AM-12:15PM | Mixed methods research J Mantell |
| 12:15-1:00PM | <i>Lunch</i> |
| 1:00-1:45PM | Exercise II: Devising mixed methods study designs J Mantell, A Daftary |
| 1:45-2:15PM | Late breaker I: Under the social microscope: patient perspectives S Rane |
| 2:15-2:45PM | Late breaker II: Color perception: clofazimine and the treatment of TB J Furin [Zoom] |
| 2:45-3:00PM | <i>Coffee Break</i> |
| 3:00-4:30PM | Proposal development Identify groups, research problem, setting, tentative question / objective via literature review, frameworks, reflexive practice |
| 4:30-5:00PM | Wrap up |
| 5:15PM | <i>Group Picture</i> |
| 6:00-7:30PM | <i>Welcome Reception</i> |



Venue: Notman House / Osmo Cafe (51 Sherbrooke St W, Montreal QC H2X 1X2)
10 min walk on Sherbrooke—Food and non-alcoholic drinks free. Alcoholic drinks for purchase.

DAY 2 AGENDA

TUESDAY, JUNE 12

| Time | |
|-----------------|---|
| 9:00-9:40AM | Interviews and focus groups N Engel |
| 9:40-10:15AM | Observations M Callaghan |
| 10:15-10:30AM | <i>Coffee Break</i> |
| 10:30AM-12:00PM | Exercise I: Interviewing N Engel, A Daftary |
| 12:00-12:45PM | <i>Lunch and observations</i> |
| 12:45-1:30PM | Exercise II: Observations discussion M Callaghan, N Engel |
| 1:30-2:15PM | Late breaker I: Sampling in HIV-related qualitative research J Mantell |
| 2:15-3:00PM | Late breaker II: Focus groups in MDR-TB and HIV research B Seepamore |
| 3:00-3:15PM | <i>Coffee Break</i> |
| 3:15-4:45PM | Proposal development Develop strategy for sampling and recruitment strategy, information and consent, data collection tool / topic guide |
| 4:45-5:00PM | Wrap up |



DAY 3 AGENDA

WEDNESDAY, JUNE 13

| Time | |
|-----------------|--|
| 9:00-9:40AM | Approaches to qualitative analysis N Engel |
| 9:40-10:15AM | Rigour in qualitative analysis A Daftary |
| 10:15-10:30AM | <i>Coffee Break</i> |
| 10:30-11:00AM | N Vivo: pros and cons M Callaghan |
| 11:00AM-12:15PM | Exercise: Coding and thematic analysis A Daftary, N Engel |
| 12:15-1:00PM | <i>Lunch</i> |
| 1:00-1:45PM | Exercise: Coding and thematic analysis cont. A Daftary, N Engel |
| 1:45-2:45PM | Late breaker I: Ethical tensions in global health qualitative research M Hunt |
| 2:45-3:00PM | <i>Coffee Break</i> |
| 3:00-3:30PM | Late breaker II: Patients in pathways, caregivers in place, and global TB interventions A McDowell |
| 3:30-4:45PM | Proposal development Finalize data collection tool. Consider the data that will be collected and devise an approach for analysis |
| 4:45-5:00PM | Wrap up |



DAY 4 AGENDA

THURSDAY, JUNE 14

| Time | |
|-----------------|---|
| 9:00-9:45AM | Digging deeper: from descriptive to critical qualitative analyses M Callaghan |
| 9:45-10:30AM | Analyzing multiple types of data A McDowell |
| 10:30-10:45AM | <i>Coffee Break</i> |
| 10:45AM-12:15PM | Exercise: Applying conceptual frameworks to qualitative data, triangulation A McDowell, M Callaghan |
| 12:15-1:00PM | <i>Lunch</i> |
| 1:00-2:00PM | Late breaker I: Critically examining context in a malaria intervention study D Diliberto |
| 2:00-2:45PM | Late breaker II: Studying technology and innovation for TB qualitatively N Engel |
| 2:45-3:00PM | <i>Coffee break</i> |
| 3:00-4:45PM | Proposal development Develop dissemination plan. Finalize proposal in PPT. |
| 4:45-5:00PM | Wrap up |



DAY 5 AGENDA

FRIDAY, JUNE 15

Time

9:00-9:45AM

Participatory research in action

C Quevedo [Zoom]

9:45-10:15AM

Late breaker I: Using qualitative insights to advocate for change in global health policy

J Furin

10:15-10:30AM

Coffee Break

10:30-11:00AM

Representing qualitative data: do's and don'ts of dissemination

A Daftary

11:00AM-12:00PM

Late breaker II: Going from research on TB diagnostics to dissemination, advocacy and policy

M Pai

12:00-12:45PM

Lunch

12:45-2:45PM

Proposal presentations

2:45-3:00PM

Coffee Break

3:00-3:30PM

Proposal presentations

3:30-4:30PM

Roundtable discussion and wrap up

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