



**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



**McGill**



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

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



**McGill**

Interdisciplinary Initiative in Infection and Immunity

\*Faculty and speaker information is available in the *Ukhova* event app\*

# 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 Recherché Medical**

## Guest Speakers

**Deborah Diliberto, McMaster University**  
**Matthew Hunt, McGill University**  
**Madhukar Pai, McGill University**  
**Cristina Quevedo, Rosario University**  
**Saurabh Rane, Survivors Against TB**

## Teaching Assistants

**Stephanie Law, McGill University**  
**Shinjini Mondal, McGill University**

# DAY 1 AGENDA

## MONDAY, JUNE 11

Time	
8:00AM	<i>Registration</i>
8:30-9:20AM	<b>Welcome, introductions and course goals</b>
9:20-9:55AM	<b>Qualitative study design</b> A Daftary
9:55-10:30AM	<b>Philosophical underpinnings: asking qualitative questions</b> N Engel
10:30-10:45AM	<i>Coffee Break</i>
10:45-11:30AM	<b>Group exercise I: Applying qualitative approaches to research problems</b> A Daftary, N Engel
11:30AM-12:15PM	<b>Mixed methods research</b> J Mantell
12:15-1:00PM	<i>Lunch</i>
1:00-1:45PM	<b>Group exercise II: Devising mixed methods study designs</b> J Mantell, A Daftary
1:45-2:00PM	<b>Late breaker II: Under the social microscope: patient perspectives</b> S Rane
2:00-2:45PM	<b>Late breaker I: Color perception: clofazimine and the treatment of TB</b> J Furin [Zoom]
2:45-3:00PM	<i>Coffee Break</i>
3:00-4:30PM	<b>Proposal development</b> Identify groups, research problem, setting, tentative question / objective via literature review, frameworks, reflexive practice
4:30-5:00PM	<b>Wrap up</b>
5:15PM	<i>Group Picture</i>
6:00-7:30PM	<i>Welcome Reception</i> Venue: Notman House (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	<b>Interviews and focus groups</b> N Engel
9:40-10:15AM	<b>Observations</b> M Callaghan
10:15-10:30AM	<i>Coffee Break</i>
10:30AM-12:00PM	<b>Group exercise I: Interviewing</b> N Engel, A Daftary
12:00-12:45PM	<i>Lunch and observations</i>
12:45-1:30PM	<b>Group exercise II: Observations discussion</b> M Callaghan, N Engel
1:30-2:15PM	<b>Late breaker I: Sampling in HIV-related qualitative research</b> J Mantell
2:15-3:00PM	<b>Late breaker II: Focus groups in MDR-TB and HIV research – a tool for data collection or social change?</b> B Seepamore
3:00-3:15PM	<i>Coffee Break</i>
3:15-4:45PM	<b>Proposal development</b> Develop strategy for sampling and recruitment strategy, information and consent, data collection tool / topic guide
4:45-5:00PM	<b>Wrap up</b>



# DAY 3 AGENDA

## WEDNESDAY, JUNE 13

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



# DAY 4 AGENDA

## THURSDAY, JUNE 14

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



# 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**