



# McGill

## Summer Institutes in Global Health



### Qualitative Methods in Global Infectious Diseases Research

IN-PERSON ONLY | MAY 27-31, 2024



# Qualitative Methods in Global Infectious Diseases Research

## May 27-31, 2024 Agenda

School of Population & Global Health  
2001 McGill College Ave  
11<sup>th</sup> Floor, Room 1140

### DAY 1

Mon • May 27

8:00AM – 4:30PM

Study designs,  
philosophical  
underpinnings, and  
data collection

### DAY 2

Tues • May 28

9:00AM – 4:30PM

Data collection,  
sampling, and  
ethics

### DAY 3

Wed • May 29

9:00AM – 4:30PM

Data analysis  
approaches,  
rigour, and AI

### DAY 4

Thurs • May 30

9:00AM – 4:30PM

Critical  
approaches,  
mixed methods,  
and trials

### DAY 5

Fri • May 31

9:00AM – 4:30PM

Dissemination,  
evidence  
synthesis, and  
proposal  
presentations

# Course Faculty

## Course Directors

### **Amrita Daftary, PhD, MPH**

Associate Professor, York University, Canada  
Research Associate, CAPRISA, University of KwaZulu-Natal  
Investigator, McGill International TB Centre

### **Nora Engel, PhD**

Associate Professor, Maastricht University, Netherlands  
Associate Member, McGill International TB Centre

## Course Faculty

Amrita Daftary, York University  
Nora Engel, Maastricht University  
Joanne Mantell, Columbia University  
Tsitsi Masvawure, Worcester Polytechnic Institute  
Andy McDowell, Tulane University  
Charity Oga-Omenka, University of Waterloo

## Guest Speakers

Nancy Bedingfield, McGill University  
Sarah Cassidy-Seyoum, Maastricht University & Charles Darwin University  
Jennifer Furin, Harvard University  
Graeme Hoddinott, Stellenbosch University  
Lea Lösch, Vrije Universiteit Amsterdam  
Muthoni Mwaura, Maastricht University & Charles Darwin University  
Amy Shawanda, McGill University

# Day 1 Agenda: Monday, May 27

Time	
8:00AM	<i>Registration</i>
8:30-9:15AM	<b>Welcome, introductions and course goals</b>
9:15-9:45AM	<b>Qualitative study design</b> A Daftary
9:45-10:15AM	<b>Philosophical underpinnings: Asking qualitative questions</b> N Engel
10:15-10:30AM	<i>Coffee Break</i>
10:30-11:15AM	<b>Exercise: Applying qualitative approaches to research problems</b> A Daftary, N Engel
11:15AM-11:45PM	<b>Ethical and anticolonial qualitative research</b> T Masvawure
11:45-12:45PM	<i>Lunch</i>
12:45-1:10PM	<b>Data collection: Interviews and focus groups</b> N Engel
1:10-2:40PM	<b>Exercise: Interviewing</b> N Engel, A Daftary
2:40-2:55PM	<i>Coffee Break</i>
2:55-3:30PM	<b>People will know I'm sick - Appearances, disclosure and TB in the era of COVID-19</b> Guest: J Furin [online]
3:30-4:30PM	<b>Proposal development</b> Identify groups, research problem, setting, tentative question / objective via literature review, frameworks, reflexive practice
4:30-6:00PM	<i>Welcome Reception</i> School of Population and Global Health, 11th Floor



# Day 2 Agenda: Tuesday, May 28

Time	
9:00-9:30AM	<b>Sampling</b> J Mantell
9:30-10:15AM	<b>Exercise: Sampling for qualitative data</b> J Mantell, A Daftary
10:15-10:30AM	<i>Coffee Break</i>
10:30-11:05AM	<b>Guest lecture: Artfully incorporating card-sort activities in interactive interviews</b> Guest: N Bedingfield
11:05-11:40AM	<b>Guest lecture: Beyond talk - Drawing out the voices of young people</b> Guest: G Hoddinott [online]
11:45AM-12:15PM	<b>Observational research</b> A McDowell
12:15-1:30PM	<i>Lunch + Observations</i>
1:30-2:15PM	<b>Exercise: Learning from observations</b> A McDowell
2:15-2:50PM	<b>The other side of the interview - participant's perspective</b> Guest: S Rane [online]
2:50-3:05PM	<i>Coffee Break</i>
3:05-4:30PM	<b>Proposal development</b> Develop strategy for sampling and recruitment, information and consent, data collection tool / topic guide



# Day 3 Agenda: Wednesday, May 29

Time	
9:00-9:30AM	<b>Approaches to qualitative analysis</b> N Engel
9:30-10:05AM	<b>Software supported analysis</b> C Oga-Omenka
10:05-10:20AM	<i>Coffee Break</i>
10:20-10:55AM	<b>AI-supported analysis - utilizing online sources to develop public health guidance</b> Guest: L Vösch [online]
10:55AM-12:00PM	<b>Exercise: Coding and thematic analysis</b> A Daftary, N Engel
12:00-1:00PM	<i>Lunch</i>
1:00-1:30PM	<b>Exercise: Coding and thematic analysis cont.</b> A Daftary, N Engel
1:30-2:10PM	<b>Qualitative research rigour</b> A Daftary
2:10-2:25PM	<i>Coffee Break</i>
2:25-3:00PM	<b>"But I'm not sick": analyzing contradictions in qualitative research</b> A McDowell
3:00-4:30PM	<b>Proposal development</b> Finalize data collection tool. Consider the data that will be collected and devise an approach for analysis



# Day 4 Agenda: Thursday, May 30

Time	
9:00-9:30AM	<b>Digging deeper: from descriptive to critical qualitative analyses</b> C Oga-Omenka
9:30-10:30AM	<b>Exercise: Applying conceptual frameworks to qualitative data</b> N Engel, C Oga-Omenka
10:30-10:45AM	<i>Coffee Break</i>
10:45-11:20AM	<b>Anecdotes or Data? Using qualitative research for intervention design</b> T Masvawure
11:20AM-12:10PM	<b>Mixed methods research</b> J Mantell
12:10-1:10PM	<i>Lunch</i>
1:10-2:00PM	<b>Exercise: Mixed methods research</b> J Mantell, T Masvawure
2:00-3:00 PM	<b>Panel: Qualitative research in biomedical studies</b> All faculty, chair N Bedingfield
3:00-3:15PM	<i>Coffee break</i>
3:15-4:30PM	<b>Proposal development</b> Develop dissemination plan. Finalize proposal in PPT.
5:00-7:00PM	<i>Summer Institutes Reception</i> Thomson House, 3650 Rue McTavish, 3 <sup>rd</sup> Floor



# Day 5 Agenda: Friday, May 31

Time	
9:00-9:45AM	<b>Disseminating and re-presenting qualitative data</b> A Daftary
9:45-10:25AM	<b>Qualitative evidence synthesis for guideline development</b> N Engel
10:25-10:40AM	<i>Coffee Break</i>
10:40-11:20AM	<b>Researching in-tandem - qualitative research on a malaria intervention</b> Guests: M Mwaura & S Cassidy-Seyoum [online]
11:20AM-12:00PM	<b>Frameworks of practice in Indigenous health research</b> Guests: A Shawanda
12:00-1:00PM	<i>Lunch</i>
1:00-2:45PM	<b>Proposal presentations</b>
2:45-3:00PM	<i>Coffee Break</i>
3:00-3:30PM	<b>Proposal presentations</b>
3:30-4:30PM	<b>Roundtable discussion and wrap up</b>