

# McGill Summer Institutes in Global Health

MAY 23-JUNE 16, 2023  
ONLINE AND IN-PERSON COURSE OFFERINGS





## Explore our courses

The McGill Summer Institutes offer short courses on a wide range of global health topics.

Utilizing the expertise of McGill faculty and guest speakers from around the world, our courses aim to provide actionable new knowledge to working professionals and supplement global health learning for current students.

Courses for 2023 may be taken in-person or online depending on the course—check the course descriptions carefully. Course material will be recorded to accommodate asynchronous learners from all time zones. Summer Institutes organizers will also maximize opportunities for participants to interact with each other and our faculty.

**Select a course that challenges you in 2023!**

# 2023 Course Directors

## INSTITUTE IN INFECTIOUS DISEASES AND GLOBAL HEALTH



**Sapha Barkati, MD, MSc, FRCPC, DTM&H, CTropMed**  
Assistant Professor, Infectious Diseases and Medical Microbiology, McGill University Health Centre



**Madhukar Pai, MD, PhD, FCAHS**  
Canada Research Chair of Epidemiology & Global Health, McGill University  
Associate Director, McGill International TB Centre



**Amrita Daftary, PhD, MPH**  
Associate Professor, School of Global Health, York University Research Associate, CAPRISA, University of KwaZulu-Natal



**Nitika Pant Pai, MD, MPH, PhD**  
Associate Professor, Division of Clinical Epidemiology & Infectious Diseases, McGill University; Center for Outcomes Research and Evaluation, MUHC Research Institute



**Nora Engel, PhD**  
Associate Professor, Global Health Department of Health, Ethics and Society / CAPHRI Faculty of Health, Medicine and Life Sciences, Maastricht University



**Makeda Semret, MD, MSc, FRCPC**  
Associate Professor of Medicine, Infectious Diseases and Medical Microbiology; Lead, Antimicrobial Stewardship Program; Director, Training Program in Infectious Diseases and Medical Microbiology; AMR Center Co-Director, McGill University



**Chen Liang, PhD**  
Professor, Department of Medicine; Director, Centre for Viral Diseases McGill University



**Yassen Tcholakov, MD MSc MIH**  
Assistant Professor, Department of Epidemiology, Biostatistics, and Occupational Health, McGill University; Clinical Lead in Infectious Diseases, Nunavik Department of Public Health



**Michael Libman, MD, FRCPC**  
Director, J.D. MacLean Centre for Tropical Diseases, Divisions of Microbiology & Infectious Diseases, McGill University Health Centre



**Erika Vlieghe, MD**  
Head of the Department of General Internal Medicine, Infectious Diseases and Tropical Medicine, University Hospital Antwerp; Professor of Infectious Diseases, University of Antwerp



**Dick Menzies, MD, Msc**  
Director, Respiratory Epidemiology and Clinical Research Unit, McGill University Health Centre; Director, WHO Collaborating Centre for Tuberculosis Research; Director, McGill International TB Centre



**Cédric Yansouni, MD, FRCPC, DTM&H**  
Assistant Professor, Divisions of Infectious Diseases and Medical Microbiology, McGill University Health Centre; Associate Director, J.D. MacLean Centre for Tropical Diseases



**Dao Nguyen, MSc, MD FRCP(C)**  
Associate Professor of Medicine, McGill University; AMR Center Director, McGill Interdisciplinary Initiative in Infection and Immunity (MI4)



**Vijayashree Yellappa, MBBS, MPH, FHM, PhD**  
Chair, TBPPM Learning Network India Chapter; Consultant, National Institution for Transforming India



## INSTITUTE IN PEACE, HEALTH AND SUSTAINABILITY



**Neil Arya, BSc, MD, CCFP, FCFP, DLitt**  
Founding Board President, PEGASUS Institute;  
Adjunct Professor, Environment and Resource  
Studies, University of Waterloo



**Nolwenn Noisel**  
Professeure adjointe, École de santé publique,  
Département de santé environnementale et santé  
au travail; Université de Montréal



**Cheryl Martens, PhD**  
Director, Institute for Advanced Studies of  
Inequalities; Associate Professor, Sociology  
and Coordinator of Social Sciences, Universidad  
San Francisco de Quito; Founding member,  
Pegasus Institute Latin American Network

## INSTITUTE IN GLOBAL HEALTH REHABILITATION



**Shaun Cleaver, PhD**  
Faculty Lecturer, School of Physical and  
Occupational Therapy, McGill University



**Sidhiprada Mohapatra, MPT**  
Assistant Professor, Department of Physiotherapy,  
Manipal College of Health Professions; Coordinator,  
Centre for Comprehensive Rehabilitation,  
Manipal Academy of Higher Education

## INDEPENDENT COURSES

*The McGill Summer Institutes are pleased to offer several unique courses in partnership with Results Canada and the University of Ottawa.*



**Ekatha Ann John**  
Global Health Policy and Advocacy Manager,  
Results Canada



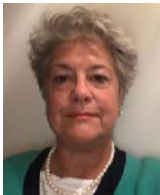
**Srikanth Kondreddy, PhD**  
Adjunct Professor, University of Ottawa, School of  
Epidemiology and Public Health; Senior Fellow at the  
WHO Collaborating Centre for Knowledge Translation  
and Health Technology Assessment in Health Equity



**Leigh Raithby**  
Policy and Advocacy Officer, Results Canada  
& Stop TB Canada



**Alison Riddle, MSc, PhD(c)**  
PhD candidate, School of Epidemiology and  
Public Health at the University of Ottawa; Research  
Associate at the Bruyère Research Institute



**Janet Hatcher Roberts**  
Adjunct Professor, University of Ottawa, School of  
Epidemiology and Public Health; Co-Director, WHO  
Collaborating Centre for Knowledge Translation and  
Health Technology Assessment for Health Equity



**Carol Vlassoff, PhD**  
Adjunct Professor, School of Epidemiology and  
Public Health at the University of Ottawa; Adjunct  
Professor at the Bruyère Research Institute



**Innocent Ntaganira, MD, MSc, MA**  
WHO Collaborating Centre on Knowledge  
Translation and Technology Assessment in Health  
Equity; Member of the Advisory/Honorary Board of  
the Pegasus Institute

# 2023 Schedule of Courses

Approximate times of live instruction for each course is indicated on the course page in this brochure and on our website.

Participants wishing to enroll in overlapping courses are permitted to do so, but should be aware that if overlapping courses have live sessions happening at the same time they may have to view some content later as a recording.

## May & June 2023

| SUNDAY   | MONDAY   | TUESDAY   | WEDNESDAY | THURSDAY  | FRIDAY  | SATURDAY |
|--|--|---|-----------|---|---|----------|
| 21   | 22   | 23  | 24        | 25  | 26  | 27       |
|  |  | GLOBAL CONSIDERATIONS OF DISABILITY FOR REHABILITATION PROVIDERS<br>(Online only, May 23-25)                          |           |   |   |          |
|  |  | PEACE THROUGH HEALTH<br>(Online only, May 23-26)  |           |   |   |          |
|  |  |   |           |   | ADVOCACY IN GLOBAL HEALTH: TRANSLATING EVIDENCE INTO ACTION<br>(Hybrid, May 26) |          |
| 28   | 29   | 30  | 31        | 1   | 2   | 3        |
|  | ADVANCED TB DIAGNOSTICS<br>(Hybrid, May 29-June 2)   |   |           |   |   |          |
|  | ENVIRONMENT AND GLOBAL HEALTH<br>(Online only, May 29-June 2, French/English)                  |   |           |   |   |          |
|  |  |   |           | GLOBAL HEALTH DIAGNOSTICS<br>(Hybrid, June 1-3) |   |          |
| 4  | 5  | 6   | 7         | 8   | 9   | 10       |
| LABORATORY: MALARIA AND PARASITIC ZOOSES<br>(In-person only, June 4) | CLINICAL TROPICAL AND GEOGRAPHIC MEDICINE<br>(Hybrid, June 5-7)                                |   |           |   |   |          |
|  | TB RESEARCH METHODS<br>(Hybrid, June 5-9)  |   |           |   |   |          |
|  |  |   |           | ANTIMICROBIAL RESISTANCE<br>(Hybrid, June 8-10) |   |          |
|  | HEALTH SYSTEMS STRENGTHENING AND GLOBAL GOVERNANCE<br>(Online only, June 5-9)                  |   |           |   |   |          |
|  | AN INTRODUCTION TO MIGRATION AND HEALTH<br>(Online only, June 5-9, Spanish/English)            |   |           |   |   |          |
|  |  |   |           |   |   |          |
| 11   | 12   | 13  | 14        | 15  | 16  | 17       |
|  | QUALITATIVE METHODS IN GLOBAL INFECTIOUS DISEASES RESEARCH<br>(Online only, June 12-16)        |   |           |   |   |          |
|  | ENGAGING ALL HEALTH PROVIDERS TO END TB: PUBLIC-PRIVATE MIX (PPM)<br>(Online only, June 12-16) |   |           |   |   |          |
|  | DIGITAL HEALTH<br>(Hybrid, June 12-14)   |   |           |   |   |          |
|  | PANDEMIC PREPAREDNESS, ALERT, AND RESPONSE<br>(Online only, June 12-14)                        |   |           |   |   |          |
|  |  | GENDER EQUALITY AND GLOBAL HEALTH: PRACTICAL APPROACHES FOR GENDER-TRANSFORMATIVE CHANGE<br>(Online only, June 13-15) |           |   |   |          |



MAY 29-JUNE 16, 2023

# McGill Summer Institute in Infectious Diseases and Global Health



Summer Institute in  
Infectious Diseases and  
Global Health

The 2023 edition of the Institute in Infectious Diseases and Global Health features 10 diverse courses that offer a range of learning on topics from research methods to the latest about diagnostics. This year we welcome two new courses “Engaging all health providers to End TB: Public-Private Mix (PPM)” and “Pandemic Preparedness, Alert, and Response”. Our popular hands-on laboratory course “Malaria and Parasitic Zoonoses” returns this year and complements the “Clinical Tropical and Geographic Medicine” course as a great biannual update for clinicians. Many courses are offering in-person options this year and we encourage you to join us in Montreal!

# Advanced TB Diagnostics

MAY 29-JUNE 2, 2023



This advanced course will cover topics in TB diagnostics research and implementation, including pipeline of innovations, critical pathway for new TB tests, impact of new tests on clinical decision-making and therapeutic choices, cost-effectiveness in routine programmatic settings, and impact on patient-important outcomes. The course will also cover meta-analysis, mathematical modeling, and cost-effectiveness studies. Panel discussions will cover topics such as value chain for TB diagnostics development, market analyses, market dynamics, target product profiles, and barriers to scale-up of new diagnostics. Participants will include TB survivors, product manufacturers, donors, product development partnerships, policy makers, academics, clinicians, community advocates, public health implementers and National TB Program managers.

## COURSE DIRECTOR

**Madhukar Pai, MD, PhD**

Canada Research Chair of Epidemiology & Global Health,  
McGill University  
Associate Director, McGill International TB Centre

## CONTENT

Diagnosis is one of the biggest gaps in the TB cascade of care. We need better tools for TB diagnosis than what we have today, and we need high quality diagnostic studies to evaluate new tools, and to develop evidence-based policies on TB diagnostics. We need data on outcomes such as accuracy of diagnostic algorithms (rather than single tests) and their relative contributions to the healthcare system, incremental value of new tests, impact of new tests on clinical decision-making and therapeutic choices, cost-effectiveness in routine programmatic settings, and impact on patient important outcomes. Translation of policy into impact requires collecting evidence for scale-up, country-level data on cost effectiveness and feasibility, implementation research, and local decisions on scale-up, delivery and impact assessment. All of these issues will be covered in this advanced course.

## OBJECTIVES

By the end of the course, participants will understand:

- Value chain for TB diagnostics development, current pipeline of diagnostics, market dynamics, WHO policies on new diagnostics, and challenges for scale-up
- Designs to evaluate impact of new tests on clinical decision making, therapeutic choices, and patient-important outcomes
- Meta-analyses of diagnostic accuracy studies and GRADE approach to diagnostic policies
- Principles of implementation research, collecting evidence for scale-up, cost-effectiveness analyses and modeling studies in TB diagnostics

## TARGET AUDIENCE

- National TB Program managers and National Reference Lab managers
- Clinicians and nurses
- Researchers, students, trainees, fellows and academics involved in TB diagnostics research
- Product manufacturers
- Funding agencies
- Product development partnerships
- Policy makers and public health implementers
- Community advocates and civil society

## COURSE FORMAT

Hybrid. Course will be live to both the in-person and online participants approximately 9:00am-4:00pm (Montreal time) each day May 29 – June 2, 2023. Live content will be recorded.

## ENROLMENT

- In-person maximum 100 participants.
- Online maximum 100 participants.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institute in  
Infectious Diseases and  
Global Health





# Global Health Diagnostics

JUNE 1-3, 2023

This three-day seminar on global health diagnostics will focus on cross-cutting issues affecting the infectious diseases diagnostics space, including sexually transmitted and blood borne infections (STBBIs), acute febrile illnesses, selected neglected tropical diseases (NTDs), and HIV, TB, Malaria and COVID-19.

Participants will learn from an array of stakeholders including product manufacturers, donors, product development partnerships, policy makers, academics, clinicians, researchers, community advocates, program managers, public health implementers and health leaders from high-burden countries. Attendees can expect a mix of plenary talks, engaging panel discussions and tech pitches from industry leaders.

## COURSE DIRECTORS

**Cédric Yansouni, MD, FRCPC, DTM&H**

Assistant Professor, Divisions of Infectious Diseases and Medical Microbiology, McGill University Health Centre;  
Associate Director, J.D. MacLean Centre for Tropical Diseases

**Nitika Pant Pai, MD, MPH, PhD**

Associate Professor, Division of Clinical Epidemiology, Experimental Medicine, & Infectious Diseases, McGill University; Centre for Outcomes Research and Evaluation, MUHC Research Institute

## CONTENT

Infectious diseases continue to pose a major threat to the health of most developing nations. The COVID-19 pandemic and emergence and spread of infections like XDR-TB, Ebola, dengue, chikungunya, and avian influenza have highlighted the importance of effective global response to epidemic threats.

Diagnosis is a critical step in effective disease care and control, but many people in developing countries do not have access to high quality diagnostic tests.

In this popular course, professionals ranging from clinicians, nurses, policy-makers, researchers, implementers, advocates and health educators gather to share their rich and diverse experiences, successes, failures and lessons learned in launching, leading, important diagnostic initiatives, globally. They ask important questions that help advance the field of global health diagnostics.

## OBJECTIVES

- Convene key stakeholder groups on global health diagnostics to create a platform for information exchange and knowledge transfer.
- Inform, educate, engage and convene discussions on pertinent issues in diagnostics so as to inform the direction of future practice, policy and funding initiatives for diagnostics.
- Dissect the value chain for global health diagnostics development, current pipeline of diagnostics, market size and dynamics, policies on diagnostics, and barriers for scale-up for selected infectious diseases of global health importance across all infections.
- Debate and propose solutions for accelerating market entry for innovative diagnostics, to sustain and support manufacturers' engagement in development of new diagnostics that address unmet global health needs.
- Debate and identify novel approaches to scale-up, including innovative business models that leverage market-based incentives.

## TARGET AUDIENCE

This course appeals to a wide range of participants including:

- Policy makers and ministry officials
- Researchers, academics, and students/fellows studying global health or infectious disease
- Product developers, and industry
- Funders and public health agency officials
- Community advocacy groups working in diagnostics and global health

## COURSE FORMAT

Hybrid. Course will be live to both the in-person and online participants approximately 9:00am – 4:00pm (Montreal time) each day June 1-3, 2023. Live content will be recorded.

## ENROLMENT

- In-person maximum 150 participants.
- Online maximum 100 participants.

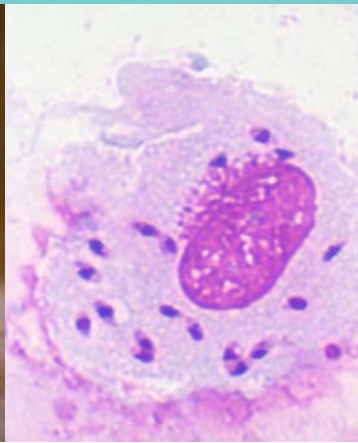
**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institute in  
Infectious Diseases and  
Global Health





# Clinical Tropical & Geographic Medicine

JUNE 4-7, 2023

The J. D. MacLean Centre for Tropical Disease at McGill University has provided training to generations of doctors and nurses providing clinical care to travelers, immigrants, and populations in endemic areas around the world for over 30 years. This course will be given concurrently online and in-person and focuses on the best care and diagnosis of people affected by tropical and parasitic diseases, with attention to linking laboratory diagnostics and research to the clinical treatment of patients.

## COURSE DIRECTORS

**Sapha Barkati, MD, MSc, FRCPC, DTM&H, CTropMed**  
Educational Director, J.D. MacLean Centre for Tropical Diseases,  
Divisions of Microbiology & Infectious Diseases,  
McGill University Health Centre

**Michael Libman, MD, FRCPC**  
Director, J.D. MacLean Centre for Tropical Diseases,  
Divisions of Microbiology & Infectious Diseases,  
McGill University Health Centre

**Cédric Yansouni, MD, FRCPC, DTM&H**  
Associate Director, J.D. MacLean Centre for Tropical Diseases,  
Divisions of Microbiology & Infectious Diseases,  
McGill University Health Centre

## CONTENT

**Laboratory Course: Malaria and Parasitic Zoonoses  
(Sunday, June 4, 2023)**

The laboratory session uses a mix of (i) lecture overviews of blood borne and intestinal parasites and (ii) hands-on teaching of microscopy for medical laboratory technologists, microbiologists, clinicians, nurses, and other industry personnel.

**Tropical Medicine Clinical Review  
(Monday-Wednesday, June 5-7, 2023)**

This course uses a series of interactive lectures to address the latest health issues and treatments for travelers and endemic populations affected by tropical and parasitic diseases. Faculty will present the state-of-the-art in clinical care, research, and diagnostics, as well as preventative medicine for travelers. Topics to be covered include clinical approach to parasitic liver, brain and lung lesions as well as updates in malaria, vaccines and

- antimicrobial resistance in the tropics. As usual we will present a series of fascinating interactive clinical vignettes.
- You may register for one, or both, of these course components; however the laboratory section is limited to 40 participants.

## OBJECTIVES

- At the end of this course, participants will be able to:
  - Understand the state-of-the-art in clinical care and diagnosis of imported and endemic tropical and parasitic diseases
  - Be familiar with emerging and re-emerging infectious diseases in Clinical Tropical Medicine
  - Understand recent issues in immunization practice
  - Increase expertise in the laboratory diagnosis of parasitic diseases (laboratory session)

## TARGET AUDIENCE

- Professionals involved in the care of tropical and parasitic diseases, either in Canada or in endemic settings, including:
  - Family Physicians
  - Infectious Diseases Specialists / Medical Microbiologists
  - Nurses
  - Medical laboratory technologists

## COURSE FORMAT

- Hybrid. The laboratory session on June 4<sup>th</sup> will be in-person only approximately 8:00am-4:00pm (Montreal time). The laboratory session will not be recorded. The clinical review will be live to both the in-person and online participants approximately 9:00am-4:30pm (Montreal time) each day June 5-7, 2023. Live content will be recorded.

## ENROLMENT

- In-person laboratory session (1 day) maximum 40 participants.
- In-person clinical review session (3 days) maximum 125 participants.
- Online clinical review session (3 days) maximum 100 participants.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

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



# TB Research Methods

JUNE 5-9, 2023

An intensive course on methods of operational research, randomized controlled trials, systematic reviews and meta-analyses, qualitative / community-based research, decision analyses and modeling. Format will include lectures, debates, panel discussions and small group work.

## COURSE DIRECTOR

**Dick Menzies, MD, MSc**

Director, Respiratory Epidemiology and Clinical Research Unit,  
McGill University Health Centre

Director, WHO Collaborating Centre for Tuberculosis Research  
Director, McGill International TB Centre

## CONTENT

This course will introduce broad tuberculosis research topics: the World Health Organization's Research plan as part of the End TB strategy, priorities in drug resistant and HIV-related tuberculosis, as well as the missing pieces of the TB Research puzzle. Every morning session will focus on a different methodology – operational research, systematic reviews, randomized trials and economic analysis. In the afternoons, there will be “late-breakers”, short presentations of exciting new findings from course faculty, followed by basics in biostatistical methods, then small group sessions to work in operational research, epidemiology, systematic reviews, randomized trials or cost analysis. The output from each group will be presented to the entire group on the final afternoon.

## OBJECTIVES

- Understand the latest advances in TB research - in diagnosis, treatment, drug resistance, and prevention
- Understand the fundamentals of research methods that are commonly used in clinical, epidemiological and public health studies in TB
- Develop skills in critical appraisal of published articles to better understand the relevance to participants' setting, population, available resources, and practice

## TARGET AUDIENCE

- Clinicians interested in TB research
- MSc, MPH and PhD students interested in TB research projects
- Postdoctoral fellows, clinical fellows and residents interested in TB research

- Junior faculty with a strong interest in TB research
- Research staff, nurses and coordinators managing TB research projects
- Persons involved in TB control programmes with interest in research and evaluation methods

## COURSE FORMAT

Hybrid. Course will be live to both the in-person and online participants approximately 9:00am-2:00pm (Montreal time) each day June 5-9, 2023 and content presented will be recorded. Small group sessions will be conducted at about 2:00-4:30 pm each afternoon (Montreal time). These will be live for in-person and online course participants and will not be recorded.

## ENROLMENT

- In-person maximum 40 participants.
- Online maximum 40 participants.



**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institute in  
Infectious Diseases and  
Global Health



# Antimicrobial Resistance (AMR)

JUNE 8-10, 2023

The focus of this three-day course is on understanding the complex causes underlying the emergence and spread of AMR, on identifying practical approaches to tackle antibiotic misuse in different settings, and discussing promising scientific advances related to AMR.

## COURSE DIRECTORS

**Makeda Semret, MSc, MD, FRCPC**

Associate Professor of Medicine, Infectious Diseases and Medical Microbiology, McGill University  
Lead, Antimicrobial Stewardship Program, MUHC  
Director, Training Program in Infectious Diseases and Medical Microbiology, McGill University  
Associate Director, McGill AMR Centre

**Erika Vlieghe MD**

Head of the Department of General Internal Medicine, Infectious Diseases and Tropical Medicine, University Hospital Antwerp  
Professor of Infectious Diseases, University of Antwerp

**Dao Nguyen, MSc, MD, FRCPC**

Associate Professor of Medicine, Microbiology and Immunology, McGill University  
Founder and Director, McGill AMR Centre

## CONTENT

Antimicrobial resistance (AMR) is now one of the biggest threats facing modern medicine. Initially described mostly in association with hospital-associated infections in high-income countries, the highest rates of AMR are now reported from low and middle-income countries (LMIC) around the world. The causes underlying the global rise in AMR are complex, but central to this crisis is overconsumption of antibiotics.

This three-day hybrid course will focus on understanding the complex causes underlying the emergence and spread of AMR, on approaches to tackle antibiotic misuse in different settings, and on discussing promising scientific advances related to AMR.

The course format is a mix of plenary talks and panel discussions, with opportunities to interact with course faculty and participants who work across the spectrum of the antimicrobial resistance space in different countries.

- Clinicians, researchers, implementers, and health educators from both high-income and low and middle-income countries will share questions, successes, and lessons learned to advance the field of AMR.

## OBJECTIVES

At the end of this course, participants will be able to:

- Understand the basic mechanisms and trends in antimicrobial resistance
- Describe essential diagnostic tools and challenges/opportunities for improved AMR surveillance in different settings
- Identify adaptive challenges and practical solutions to implementing stewardship programs in different settings
- Understand the emerging issues in antimicrobial use and resistance in agriculture and natural environments, and their potential link to human health
- Discuss promising advances in AMR-related biomedical research

## TARGET AUDIENCE

This course appeals to a wide range of participants including:

- Clinicians, pharmacists, technologists, researchers and students studying infectious diseases, tropical medicine, or global health
- Policy makers and public health agency officials
- Product developers and funders
- Community advocacy groups working in global health

## COURSE FORMAT

Hybrid. Course will be live to both the in-person and online participants approximately 9:00am-4:00pm (Montreal time) each day June 8-10, 2023. Live content will be recorded.

## ENROLMENT

- In-person maximum 150 participants.
- Online maximum 100 participants.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institute in  
Infectious Diseases and  
Global Health





# Qualitative Methods in Global Infectious Diseases Research

JUNE 12-16, 2023

A course focused on the principles and rigorous application of qualitative methods in formative, operational, evaluation and policy research in infectious disease in diverse global settings.

## COURSE DIRECTORS

**Amrita Daftary, PhD, MPH**

Associate Professor, School of Global Health, York University  
Research Associate, CAPRISA, University of KwaZulu-Natal

**Nora Engel, PhD**

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

## CONTENT

Qualitative methods can assess the social and behavioural contexts, and the complex determinants, impacts and outcomes of illness and disease control efforts, including public health programs, policies, and technologies. There is growing interest to integrate qualitative methods into traditional operational and biomedical research to understand challenges to healthcare seeking behaviour and healthcare service delivery, and to better understand how and why some interventions and technologies are successfully (or less successfully) implemented and utilized. This course will build participants' research literacy to use qualitative methods to inform, innovate, contextualize, evaluate, and strengthen the delivery and utilization of healthcare services and technologies for infectious diseases (e.g., tuberculosis, HIV, COVID-19) in lower- and middle-income settings.

The course utilizes case studies and practical exercises to engage learners in the following topics in qualitative research:

1. Study designs and methodologies
2. Theoretical frameworks
3. Focus groups, observation and interviews: designs, skills and implementation
4. Approaches and methods for analysis
5. Multiple methods: integrating and sequencing qualitative and quantitative methods
6. Sampling and participant recruitment
7. Data management and storage

8. Ethics and evaluation criteria
  9. Dissemination
- The course includes didactic expert lectures on qualitative study design, implementation, analysis, and dissemination, interactive group exercises to apply and practice the lessons learned, as well as short topical presentations and/or panel discussions.

## COURSE OBJECTIVE

To be introduced to the principles and methods of qualitative research.

## TARGET AUDIENCE

- Persons with a strong interest in qualitative and mixed methods, and little/no prior experience
- Persons involved in infectious disease control programs, including program managers, innovators, and monitoring & evaluation officers
- Junior faculty, doctoral and postdoctoral fellows engaged in global health research
- Clinical researchers and residents working internationally
- Research staff, including study coordinators, with an interest in international work
- Representatives of funding and/or advocacy bodies, grant reviewers

## COURSE FORMAT

Online only. Course content will be streamed live approximately 8:00-11:30am (Montreal time) each day June 12-16, 2023 (exact times each day to be announced). Teaching includes didactical lectures, dedicated periods for interactive exercises and short topical presentations and/or panel discussions. Streamed content will be recorded, except interactive exercises which will not be recorded.

## ENROLMENT

Maximum 125 participants.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institute in  
Infectious Diseases and  
Global Health



# Engaging all health providers to End TB: Public-Private Mix (PPM)

JUNE 12-16, 2023

This TB - PPM course offers a week of online teaching and discussions on a range of topics relevant to engaging private providers in TB prevention and care. The course provides discussion panels, presentations, and interaction to deepen your understanding on the following areas of PPM: a) Engaging the Private Sector: Why and What; b) Policy and Financing; c) Partnerships: Operational Planning; d) Implementation and Monitoring; e) Quality of TB Care and New Tools. Faculty and participants will include TB survivors, PPM implementers, donors, policy makers, academics, clinicians, community advocates, public health implementers, and National TB Program managers.

## COURSE DIRECTORS

**Madhukar Pai, MD, PhD**

Canada Research Chair of Epidemiology & Global Health,  
McGill University

Associate Director, McGill International TB Centre

**Vijayashree Yellappa, MBBS, MPH, FHM, PhD**

Chair, TBPPM Learning Network India Chapter

Consultant, National Institution for Transforming India

## CONTENT

Engaging health providers through public-private mix (PPM) approaches is essential to all people affected by TB. PPM is the involvement of all health care providers - public and private, as well as, formal and non-formal - in the provision of TB care. This care should align with the International Standards for TB Care for patients who have or are suspected of having tuberculosis.

Efforts to engage the private healthcare sector will:

- Contribute to reaching the 4.1 million people with tuberculosis (TB) who are missing in the TB reporting system;
- Improve TB services in all steps of the care-cascade;
- Increase people-centered quality of care for those affected by TB;
- Prevent further transmission of TB and drug-resistant forms of TB;
- Build primary healthcare TB service delivery mechanisms closest to the most vulnerable populations, allowing for integrating with other health and disease programs;
- Accelerate uptake of new WHO recommended TB diagnostics and treatments by private healthcare providers.

- This TB PPM course aims to address the above knowledge and practice gaps by providing new knowledge, facilitating discussion, and encouraging debate around these topics.

## OBJECTIVES

- Understand the data, background factors, and conduct of a PPM situation analysis
- Learn key strategies of the PPM Roadmap and underlying frameworks (financing, policy, regulation, health systems, etc.)
- Discuss concrete examples of PPM implementation that have worked or failed
- Apply practical tools to plan, implement, monitor and evaluate PPM programs
- Learn strategies for overcoming the know-do gap, including partnership strategies, incentives, and system-wide changes that integrate PPM as part of the national health system

## TARGET AUDIENCE

- Government staff in high-TB-burden countries
- TB staff at technical agencies and NGOs
- TB consultants
- NGOs implementing health programs, interested in TB
- Anyone with an interest in PPM and engaging the private healthcare sector in Ending TB

## COURSE FORMAT

Online only. Approximately 9:00am-12:30pm (Montreal time) each day June 12-16, 2023. In addition, on May 23rd from 9:00am-12:00pm there will be an introductory session that all should attend to discuss the course outline and practical homework assignments. Attendance at the introductory session will help participants maximize the course week. A recording of the introductory session and all course lectures will be available.

## ENROLMENT

Maximum 100 participants.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institute in  
Infectious Diseases and  
Global Health



# Digital Health

JUNE 12-14, 2023

The health care industry is at the threshold of a massive disruption that is increasingly catalyzed by the COVID-19 pandemic. The scope of change and transformation brought about by innovations is unprecedented. Wearables and Internet of Things enabled platforms have improved remote patient monitoring and monitoring for wellness. Smart Applications have demonstrated evidence of improved linkages and retention of patients in care, expanded access to unreached populations, improved documentation of health-related metrics and overall engagement in health care. Machine learning has improved prediction. 3D modeling and 3D printing have generated a blueprint for changes in drugs, devices, prosthetics, and hearing aids. High-value care (convenient, targeted, personalized, efficient, and cost-saving) is available for the billions with access to the internet. This course examines the emergence and convergence of these exciting innovations.

## COURSE DIRECTOR

Nitika Pant Pai, MD, MPH, PhD

Associate Professor, Division of Clinical Epidemiology, Experimental Medicine, & Infectious Diseases, McGill University; Centre for Outcomes Research and Evaluation, MUHC Research Institute

## CONTENT

This three-day hybrid course on digital health will touch upon many of the promising innovations and developments in the space. Participants will learn from world-class faculty and industry experts.

The course format includes a mix of plenary talks, engaging panel discussions, and showcases innovative products and services from innovators, industry, academics, data analysts, and health care organizations.

Content will cover a wide variety of topics from population health/preventative medicine to clinical medicine/virtual health and telemedicine. We will also showcase clinical decision support with algorithms, augmented reality, virtual reality, and immersive patient experiences. We plan to focus on global and national innovations, evaluations, and implementation, and discuss challenges & barriers to scale-up, and sustainability.

## OBJECTIVES

- Engage with key global thinkers in the digital health space to share their vision.
- Provide a global forum to showcase top of the line protected digital health innovations from the industry, academia, and non-profit organizations.
- Learn from exemplars of digital health processes and systems implemented globally and discuss the implementation at scale and sustainability of promising digital health innovations.
- Identify novel approaches to scale-up within health care systems worldwide.
- Convene discussions on data harmonization, data access, data sharing, and data ownership, so as to inform the direction of future practice, policy, and funding initiatives for big data and digital health.
- Raise awareness, educate, and engage the global audience (participants, stakeholders, and end-user groups) on key issues of global importance.

## TARGET AUDIENCE

- This course appeals to a wide range of participants including:
- Innovators, Entrepreneurs, Industry, and Product Developers
  - Researchers, Academics and Policy Makers
  - Clinicians, Clinical Administrators, Healthcare Organizations CIO, CTO, CDO, CDGHO
  - Students and fellows
  - Funders and public health agency officials
  - Patient advocates and clinical champions
  - Non-profit organizations and foundations

## COURSE FORMAT

Hybrid. Approximately 9:00am-4:00pm (Montreal time) each day June 12-14, 2023. Live content will be recorded.

## ENROLMENT

Maximum 100 participants.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institute in  
Infectious Diseases and  
Global Health



# Pandemic Preparedness, Alert, and Response

JUNE 12-14, 2023



This course will introduce up-to-date key concepts in the biology, origin, prevention, alert, surveillance and management of the major pandemics including flu, COVID-19, Ebola, monkeypox, AIDS, and others. The course will discuss the global architecture for pandemic prevention, preparedness, response and recovery—touching upon ongoing policy negotiations to revise the International Health Regulations (IHR) and to negotiate a new legal agreement on pandemics. Topics will focus on surveillance methods, tools, technologies, and resource deployment in pandemic response, and equity of their distribution. Public health intervention strategies that prevent pandemics or mitigate their impacts will also be covered. Lectures will be given by experts and leaders in the respected fields.

## COURSE DIRECTORS

**Chen Liang, PhD**

Professor, Department of Medicine, McGill University  
Director, McGill Centre for Viral Diseases

**Yassen Tcholakov, MD MSc MIH**

Assistant Professor, Department of Epidemiology, Biostatistics, and Occupational Health, McGill University  
Clinical Lead in Infectious Diseases, Nunavik Department of Public Health

## CONTENT

Pandemics have the potential of significantly disturbing our societies and take a heavy toll on human health as vividly illuminated by COVID-19. The goal of this course is to discuss origins of pandemics, review the history of important past pandemics, explore approaches to preventing them and measures required to manage them using lenses of biology, epidemiology, public health, and clinical medicine. We will also reflect the disproportionate impact of pandemics on certain populations and inequity in access to vaccines and medicine. The 2023 class will focus on, 1) public health mitigation strategies, including assurance of equal access to public and medical resources, in containing pandemics, 2) interspecies transmission and origin of pandemic viruses, and the importance and feasibility of virus surveillance in animals, 3) the key role of vaccines in combating pandemics, from flu and smallpox to COVID-19 and 4) global policy negotiations as instruments for pandemic preparedness and response.

## OBJECTIVES

By the end of the course, participants will be able to:

- Explain the origins of pandemics and explain disease characteristics which are associated with pandemic potential
- List examples of past pandemics and of interspecies transmission of pathogens and important animal reservoirs of pathogens with pandemic potential
- Present the impact of pandemics on social life, mental health, and identify at-risk populations
- Discuss global intellectual property regulations and their impacts on equity, and novel approaches to encourage innovation and to improve access
- Summarize different vaccine platforms and technology
- Examine the current global architecture of pandemic preparedness, response and resilience
- Apply epidemiological concepts to analyze public health measures used to contain and mitigate the impact of pandemics

## TARGET AUDIENCE

- Clinicians and nurses
- Undergraduate students, graduate students, medical school students, postdoctoral fellows,
- Researchers and academics involved in SARS-CoV-2, HIV, influenza research
- Funding agencies
- Product development partnerships
- Policy makers and public health implementers
- Community advocates and civil society

## COURSE FORMAT

Online only. Course will be live approximately 9:00am-1:00pm (Montreal time) each day June 12-14, 2023. Live content will be recorded.

## ENROLMENT

Maximum 75 participants.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institute in  
Infectious Diseases and  
Global Health



MAY 23-JUNE 9, 2023

# Summer Institute in Peace, Health and Sustainability

with the Pegasus Institute



PEGASUS  
INSTITUTE

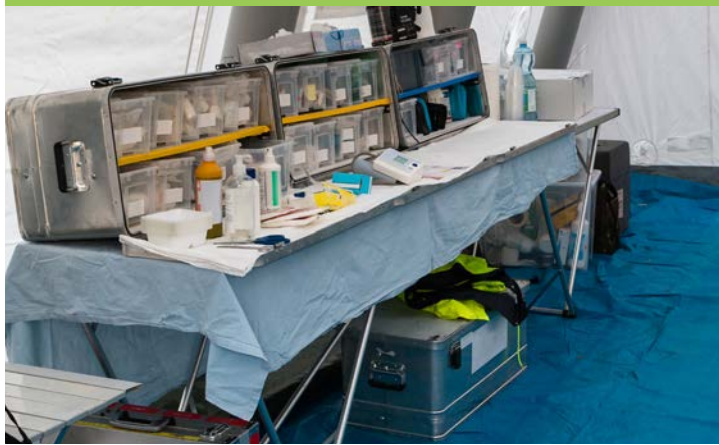


**McGill**

Summer Institutes  
in Global Health

McGill is pleased to partner with the Pegasus Institute to offer courses for students interested in how migration, conflict, and the environment shape human health. Courses will explore connections between larger events of the world and the health of populations and individuals. Our new course “Introduction to Migration and Health” will be offered in Spanish and English and the course “Environment and Global Health” returns this year with a French language option. Soyez des nôtres!





# Peace through Health

MAY 23-26, 2023

The World Health Organization has recently prioritized a *Global Health for Peace Initiative*. The course explores basic principles and practice of “Peace through Health”, demonstrating how peace and health perspectives and work can complement each other. By examining concepts, competencies, determinants, indicators and real-world examples of the interrelationships and interlinkages between peace/war/violence and health/disease/illness. It allows for the critical analysis of integrated peace and health paradigms and delves into the effects of conflict on health and the practice of healthcare; and subsequently the use of health-based concepts and practice to transform conflict.

## COURSE DIRECTOR

Neil Arya, BSc, MD, CCFP, FCFP, DLitt

Fellow, Balsillie School for International Affairs

Past VP, International Physicians for the Prevention of Nuclear War (IPPNW) Congress

Founding President, PEGASUS Institute for Peace, Global Health, and Sustainability

## CONTENT

The connections between health-disease and peace-war are multiple. Militarized violence and war have serious and negative effects on human health. Directly, through casualties and injuries, and indirectly, through disrupted economic and social systems that address health needs as well as instill fear and distrust. Thus, working against violence in all its forms should promote human health and wellbeing.

The course is meant to allow critical analysis of the interrelationships between health-disease and peace-violence and the role of health-related interventions and humanitarian work as a means of discouraging violence and addressing root causes. A case study approach will be employed including experiences from lecturers in Afghanistan, Iraq, Syria, Somalia, Israel/Palestine, El Salvador, Peru and Sri Lanka.

## OBJECTIVES

- Provide students with information on determinants and indicators of health and peace
- Develop students' critical thinking abilities toward analyzing global peace and health problems and finding ways to deal with issues of violence from a health perspective

- Prepare students to work in Global Health & Peace promotion and three levels of prevention (primary, secondary and tertiary), in and out of zones of conflict

## COURSE OUTCOMES

By the end of this course, participants will:

- Understand the potential and limitations of work for peace through one societal sector – the health sector
- Identify, describe, and discuss the basic principles of peace through health, and how peace perspectives and health perspectives can complement the work of the other sector
- Recognize the impact, risks, and opportunities of peace perspectives in health practice

## TARGET AUDIENCE

- Global Citizens
- Policymakers, programme managers, government, and public health junior faculty
- Graduate students and faculty with an interest in peace, global health and community health
- Health Practitioners
- Funding, advocacy and policy bodies
- Those working in warzones, advocates and civil society
- Transdisciplinary with interest in peace – law, medicine, ethics, global health, political science, international development, governance

## COURSE FORMAT

- Online only. Course will be live approximately 8:00am-12:00pm (Montreal time) on May 23-26, 2023. All teaching will be recorded and available to view.

## ENROLMENT

- Maximum 100 participants.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

**Summer Institutes  
in Global Health**





# Environment and Global Health

MAY 29-JUNE 2, 2023

Global health crises unfolding around the world are inextricably linked to the sustainability of vital bio-physical systems. Environmental health approaches explore the interdependent relationship between human health and natural ecosystems. This course examines the environment-health links from healthcare practitioner, environmental science, public health and policy perspectives. It is designed for those who wish to gain insight into how human health and well-being is directly affected by environmental factors and to explore a variety of approaches to environment and health problems on macro and micro-scales.

## COURSE DIRECTORS

**Neil Arya, BAsC, MD, CCFP, FCFP, DLitt**

Founding Board President PEGASUS Institute

Adjunct Professor- Environment and Resource Studies,  
University of Waterloo

Former Chair Ontario College of Family Physicians (OCFP)

Environmental Health Committee and member Pest Management  
Advisory Council of Health Canada

**Nolwenn Noisel, PhD**

Professeure adjointe, École de santé publique, Département de  
santé environnementale et santé au travail, Université de Montréal

## CONTENT

Speakers will share experiences and expertise on local and global issues such as: climate change, pesticides, air, water and food contamination related to extractive industries, agricultural practices, different ways of knowing and advocacy from health perspectives. Course participants will also be encouraged to reflect and share their own observations and examples.

## OBJECTIVES

- To foster an understanding of the interconnections between public health, and environmental systems
- To encourage participants to apply an environmental perspective to their own areas of interest with respect to human health

- To explore how evidence is developed, science-based policy made, and share different approaches to global and human health ranging from the biomedical model and evidence-based medicine to Indigenous ways of knowing to broader ecosystem and environmental perspectives affecting public and individual health
- To examine impacts on at risk populations in the Global North and South including Indigenous populations
- To consider what role environmental advocacy may be playing in health care and the implications for human health and the advocate/practitioner

## TARGET AUDIENCE

- Transdisciplinary group including health practitioners, public health and environmental studies graduate students and faculty, programme managers, policymakers, advocates with an interest in global and community health, the relationship between human health and the physical environment, ethics, political, development and governance considerations

## COURSE FORMAT

- Online only. Course will be live in French approximately 8:30am-12:00pm (Montreal time) and in English approximately 1:00-4:30pm on May 29-June 2, 2023. Participants are welcome to join either French or English sessions or both. There will be some unique material and some overlap of materials between the two languages, but each part is meant to be stand alone. All teaching will be recorded.

## ENROLMENT

- Maximum 100 participants.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institutes  
in Global Health



# Environnement et santé mondiale

DU 29 MAI AU 2 JUIN 2023

Les crises sanitaires qui font rage à l'échelle de la planète sont indissociables des problèmes de durabilité liés aux systèmes biophysiques essentiels. Dans la démarche axée sur la santé environnementale, on s'intéresse particulièrement à l'interdépendance entre la santé humaine et les écosystèmes naturels. Le présent cours examine les liens entre l'environnement et la santé du point de vue de la médecine, des sciences environnementales ainsi que des politiques publiques. Il est destiné aux étudiant(e)s qui souhaitent comprendre pourquoi et comment les facteurs environnementaux influent directement sur la santé et le bien-être humains, et explorer les problématiques environnementales et sanitaires, à grande comme à petite échelle.

## DIRECTEUR(-TRICE)S DE COURS

**Neil Arya, B. Sc. appl., M.D., CCMF, FCMF, D. Litt.**

Président fondateur du PEGASUS Institute

Professeur associé, Études sur l'environnement et les ressources, Université de Waterloo

Ancien président du comité Santé environnementale du Collège des médecins de famille de l'Ontario et membre du Conseil consultatif de la lutte antiparasitaire de Santé Canada

**Nolwenn Noisel, Ph.D.**

Professeure adjointe, École de santé publique, Département de santé environnementale et santé au travail, Université de Montréal

## MATIÈRE

Les intervenant(e)s discuteront de leur expérience et transmettront leurs connaissances spécialisées sur des questions d'importance, ici et ailleurs, notamment : les changements climatiques, les pesticides, la contamination de l'air, de l'eau et des aliments associée aux industries extractives, les pratiques agricoles, les savoirs traditionnels et le militantisme sous l'angle de la santé. Les participant(e)s seront invité(e)s à participer à la réflexion et à parler de leurs propres expériences et observations, exemples à l'appui.

## OBJECTIFS

- Favoriser la compréhension des interrelations entre la santé publique et les systèmes environnementaux.
- Encourager les participant(e)s à appliquer sous l'angle environnemental leurs propres domaines d'intérêt relatifs à la santé humaine.

- Étudier comment les données probantes sont générées et comment les politiques fondées sur des faits scientifiques sont élaborées, et présenter diverses façons d'aborder les questions de santé mondiale et de santé humaine, notamment : le modèle biomédical, la médecine fondée sur les données probantes, les traditions autochtones et l'influence des écosystèmes et de l'environnement sur la santé publique et individuelle.
- Examiner les répercussions sur les populations vulnérables du Nord et du Sud planétaires, notamment les populations autochtones.
- Considérer le rôle des mouvements écologistes dans les systèmes de santé ainsi que leur incidence sur la santé humaine, sur les militant(e)s et sur les professionnel(le)s de la santé.

## PUBLIC CIBLE

- Ce cours est destiné à un public multidisciplinaire : professionnel(le)s de la santé, étudiant(e)s aux cycles supérieurs ou enseignant(e)s en santé publique ou en sciences environnementales, gestionnaires de projets, décideur(-euse)s, militant(e)s qui s'intéressent à la santé mondiale et communautaire, à la relation entre la santé humaine et l'environnement physique, aux questions d'ordre éthique ou politique, au développement ou à la gouvernance.

## FORMAT DU COURS

- En ligne seulement. Le cours sera donné en temps réel en français d'environ 8 h 30 à 12 h (heure de Montréal) et en anglais d'environ 13 h à 16 h 30, du 29 mai au 2 juin 2023. Les participant(e)s sont invité(e)s à assister aux séances dans l'une ou l'autre des langues (ou les deux). Une partie de la documentation sera commune aux deux langues, mais le cours français est conçu indépendamment du cours anglais. Toutes les séances seront enregistrées.

## EFFECTIF

- Maximum de 100 participant(e)s.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institutes  
in Global Health



# Introduction to Migration and Health

JUNE 5-9, 2023

This transdisciplinary course will address the health issues, and their determinants, of migrants, including refugees, asylum seekers and internally displaced people. A particular focus will be placed on migrants from the Middle East, Afghanistan, the Horn of Africa and Latin America arriving at the borders of North America and Europe. We will approach this from a global health lens addressing issues of culture, justice, equity, human rights, legal and gender frameworks and participatory and decolonizing approaches. We will note the impact of policy, social and health care services (including specialized clinics), and nonprofessional management dealing with issues such as integration, mental health, women's health, children's health and access to food security, employment, education and appropriate interpretation services.

## COURSE DIRECTORS

**Neil Arya (BASc MD CCFP FCFP DLitt)**

Founder Director- CFFM Refugee Health Clinic KW, Fellow, International Migration Research Centre and Balsillie School for International Affairs

**Cheryl Martens, PhD**

Director, Institute for Advanced Studies of Inequalities; Associate Professor, Sociology and Coordinator of Social Sciences, Universidad San Francisco de Quito; Founding member, Pegasus Institute Latin American Network

## CONTENT

We'll begin with an explanation of the history and geography of migration flows including the types, reasons, classes of migrants, rural urban movement, needs on frontiers and political determinants of migration. We will address health issues of migrants, primarily after reaching the Global North, but also of internally displaced populations and issues in refugee camps.

The importance of cultural considerations in mental, emotional and spiritual health will be explored. Social determinants of health and other issues of resettlement and the importance of reception centres will be discussed. Migrant worker issues will be addressed and specific challenges related to asylum seekers and irregular migrants versus 'legal' or 'legitimate' refugees. Migrant health professionals themselves will explain issues, including from their own lived experience. Broader issues including neocolonialism and advocacy for social justice will be addressed.

- The English version may be slightly more oriented towards clinicians and the Spanish version more directed towards social scientists. The Spanish version will also include more on Indigenous peoples as a vulnerable/underserved population.
- Both sessions will cover public health and determinants of health.

## OBJECTIVES

- Appreciate the history of migration flows from South to North
- Understand migration push factors and legal barriers placed on such migration
- Recognize health care issues (physical, mental and emotional) related to migrants including the importance of culture on health and care
- Describe public health and settlement challenges, as well as social determinants of health approaches to deal with such challenges
- Understand the political economy of migrant worker force and the lack of protection of rights of such workers
- Appreciate the importance of migrant voices in policy making with regard to migrants

## TARGET AUDIENCE

- Clinicians
- Social work and public health professionals and students
- Migration studies professionals
- Policymakers

## COURSE FORMAT

- Online only. Course will be live in English approximately 8:30-11:30am (Montreal time) and in Spanish approximately 1:30-4:30pm on June 5-9, 2023. Participants are welcome to join either English or Spanish sessions, or both. There will be some unique material and some overlap of materials between the two languages, but each part is meant to be stand alone. All teaching will be recorded.

## ENROLMENT

- Maximum 100 participants.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institutes  
in Global Health





# Introducción a la Migración y la Salud

5-9 DE JUNIO DE 2023

Este curso multidisciplinario abordará los determinantes y problemas de salud de los migrantes, incluyendo refugiados, los solicitantes de asilo y los desplazados internos. El curso dará énfasis a los migrantes de Oriente Medio, Afganistán, el Cuerno de África y Latino América que llegan a las fronteras de América del Norte y Europa. Abordaremos esta temática desde una perspectiva de salud global abordando temas de cultura, justicia, equidad, género, derechos humanos y marcos jurídicos, enfoques participativos y descolonizadores. Tomaremos nota del impacto de la política en los servicios sociales y la atención de la salud (incluidas las clínicas especializadas). También en la gestión no especialidad en temas como la integración, la salud mental, la salud de la mujer, la salud de los niños y el acceso a la seguridad alimentaria, el empleo, la educación y los servicios de interpretación y traducción adecuados.

## DIRECTORES DEL CURSO

**Neil Arya (BASc MD CCFP FCFP DLitt)**

Director Fundador - CFFM Refugee Health Clinic KW,  
Miembro, Centro de Investigación de Migración Internacional y  
Escuela Balsillie de Asuntos Internacionales

**Cheryl Martens, PhD**

Directora Instituto de Estudios Avanzados en Desigualdades (IEAD)  
Coordinadora de Sociología, Investigadora Departamento de  
Sociología y Profesora, Universidad San Francisco de Quito;  
Founding member, Pegasus Institute Latin American Network

## CONTENIDO

Comenzaremos con una explicación de la historia y la geografía de los flujos migratorios, incluidos los tipos de migraciones, las razones, las clases de migrantes, el movimiento rural y urbano, las necesidades en las fronteras y los determinantes políticos de la migración. Abordaremos los problemas de salud de los migrantes, principalmente después de llegar al Norte, pero también de las poblaciones desplazadas internamente y los problemas en los campos de refugiados.

Se explorará la importancia de las consideraciones culturales en la salud mental, emocional y espiritual. Se discutirán los determinantes sociales de la salud y la importancia de los centros de acogida. Se abordarán los problemas de los trabajadores migrantes y los desafíos específicos relacionados con los solicitantes de asilo y los migrantes en condición irregulares frente a los refugiados "legales" o "legítimos". Los profesionales de la salud especializados en la salud de los migrantes explicarán los problemas, incluso desde su propia experiencia clínica. Se abordarán temas más amplios, como el neocolonialismo y la defensa de la justicia social.

- La versión en inglés va estar más orientada a los profesionales de salud y la versión en español va más orientada a los científicos sociales. La versión en español también incluirá más información sobre los pueblos indígenas como población vulnerable/desatendidos. Ambas sesiones cubrirán la salud pública y los determinantes de la salud.

## OBJETIVOS

- Appreciar la historia de los flujos migratorios del Sur a Norte
- Comprender los factores que impulsan la migración y las barreras legales impuestas a dicha migración
- Reconocer los problemas de atención de la salud (físicos, mentales y emocionales) relacionados con los migrantes, incluida la importancia de la cultura en la salud y la atención.
- Describir los desafíos de salud pública, así como los determinantes sociales de los enfoques de salud para enfrentar tales desafíos.
- Comprender la economía política de la fuerza de trabajo migrante y la falta de protección de los derechos de dichos trabajadores
- Appreciar la importancia de las opiniones de los migrantes en la formulación de políticas con respecto a los migrantes

## PÚBLICO DIRIGIDO

- Profesionales de la Salud
- Profesionales y estudiantes de trabajo social
- Profesionales y estudiantes de salud pública
- Profesionales en estudios migratorios
- Responsables de Política Pública.

## FORMATO DEL CURSO

- Disponible en línea (online). El curso será en directo, en inglés comenzará aproximadamente de 8:30-11:30 am (hora de Montreal) y en español aproximadamente de 1:30-4:30 pm del 5 al 9 de junio de 2023. Los participantes pueden unirse a las cursos en inglés o/y español. Todo el curso será grabado.

## INSCRIPCIÓN

- Máximo 100 participantes.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institutes  
in Global Health



MAY 23-25, 2023

# McGill Summer Institute in Global Health Rehabilitation



**McGill**

School of  
Physical and  
Occupational Therapy



**MANIPAL**  
ACADEMY of HIGHER EDUCATION

(Deemed to be University under Section 3 of the UGC Act, 1956)

The numbers of persons with disabilities worldwide are large and growing. Along with the Manipal Academy of Higher Education and the McGill School of Physical and Occupational Therapy, the Summer Institute is pleased to offer content aimed at emphasizing concepts of disability as societal and human rights concerns.

# Global Considerations of Disability for Rehabilitation Providers

MAY 23-25, 2023



This course will help rehabilitation providers engage with disability in a complex and globalizing world. Through interactive and community-building activities, participants will expand their understandings of disability and the contributions that rehabilitation providers can make to improve the situation of persons with disabilities worldwide.

## COURSE DIRECTORS

**Shaun Cleaver, PhD**

Faculty Lecturer, School of Physical and Occupational Therapy, McGill University, Montreal, Canada

**Sidhiprada Mohapatra, MPT**

Assistant Professor, Department of Physiotherapy, Manipal College of Health Professions, Manipal Academy of Higher Education

## CONTENT

Rehabilitation providers—from rehabilitation professionals to individuals supporting community-based programs—are united by the drive for enhanced function, better health, and improved quality of life. With rehabilitation's focus on function, its activities are often targeted towards those who have the greatest problems functioning: "the disabled," or alternatively, "persons with disabilities." The numbers of persons with disabilities worldwide are large and growing, with over one billion people currently estimated to live with some form of disability (World Health Organization). Given that populations internationally are aging, that more people are living with chronic conditions, and that notions of disability are becoming more comprehensive and better known, it is foreseeable that the estimated number of persons with disabilities will continue to grow.

Demographic prominence alone has unfortunately not transformed the experience of living with a disability: persons with disabilities continue to face frequent societal exclusion because of barriers to participation in education, employment, healthcare, and social activities. Rehabilitation providers worldwide face paradoxical positions relative to disability: whereas rehabilitation can offer essential support and care to persons with disabilities, rehabilitation can also perpetuate ableism, the oppression of persons with disabilities.

Given the complexities of rehabilitation in globalizing contexts, this summer institute course aims to equip rehabilitation providers to engage proactively with disability. Course content will expand the perspectives of rehabilitation providers with respect to understanding

disability as a societal and human rights concern. Course delivery will include interactive and community-building activities to encourage collective learning and independent development.

## OBJECTIVES

By the end of this course, participants will be able to:

- Explain key concepts from disability studies and discuss their application to rehabilitation practice
- Describe the nuances of disability as seen through the lenses of human rights, diversity, and intersectionality
- Define ableism and identify ways in which ableism can be reproduced through rehabilitation
- Discuss the construction of disability and examine how diverse cultural and environmental contexts will influence experiences of disability

## TARGET AUDIENCE

The targeted audience for the summer school will include rehabilitation professionals from the disciplines of:

- Physiotherapy
- Occupational Therapy
- Nursing
- Clinical or Rehabilitation Psychology
- Social work
- Individuals involved in disability advocacy
- Certified recreation therapists
- Students interested in broadening their views and knowledge in disability studies

## COURSE FORMAT

Online only. Course will be live approximately 8:00am-12:00pm (Montreal time) each day May 23-25, 2023. Live content will be recorded.

## ENROLMENT

Maximum 50 participants.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institutes  
in Global Health





MAY 26 - JUNE 15, 2023

# Independent courses at the McGill Summer Institutes in Global Health



uOttawa



McGill

Summer Institutes  
in Global Health

The McGill Summer Institutes are pleased to offer several unique courses in partnership with Results Canada and the University of Ottawa. We encourage everyone to attend our new “Advocacy in global health: Translating evidence into action” half-day training. Also for 2023, the University of Ottawa is bringing back its popular “Health System Strengthening and Global Governance” course and adding a new course for working professionals looking to apply a gender lens to their work (“Gender Equality and Global Health: Practical approaches for gender-transformative change”).





# Advocacy in global health: Translating evidence into action

MAY 26, 2023

This session, through a combination of reflections, discussion, case studies, and interactive components, will educate participants about the role of advocacy in global health and the impact that everyday advocates can have on policy change and development. Instructors will describe the strategies and processes involved in building high-impact campaigns and equip participants with advocacy tactics and tools to engage and influence policymakers. At the end of this workshop, participants will have a stronger understanding of how to influence policy development in global health through effective advocacy, and to take high-impact actions to enact change in different settings.

## COURSE DIRECTORS

**Ekatha Ann John**

Global Health Policy and Advocacy Manager, Results Canada

**Leigh Raithby**

Policy and Advocacy Officer, Results Canada and Stop TB Canada

## CONTENT

Advocacy is democracy in action – it can play a powerful role in influencing and shaping priorities and policies in global health. An effective advocacy campaign consists of several strategic components, that together, can effect change at national, regional, and international levels. In this session, participants will learn to identify opportunities for policy change in different contexts, and the tools to influence decision-making to bring about specific changes in global health. This will include an overview of advocacy, key components to build high-impact campaigns in different settings, working collaboratively with multiple stakeholders, ways to communicate effectively with target audiences, engaging parliamentarians and policymakers, and campaigning through digital advocacy. The session will include relevant experts from different country contexts sharing their experiences advocating for healthy lives and human dignity for everyone, everywhere.

## OBJECTIVES

- To foster a nuanced understanding of advocacy, decision-making processes, and translating evidence-based knowledge into policy action in global health

- To equip participants with the skills and knowledge to identify issues and relevant stakeholders in different country contexts and take meaningful and high impact advocacy actions to positively influence global health outcomes
- To explore and share different strategies, tactics, challenges and barriers to influence decision making in global health
- To encourage participants to apply advocacy using an anti-oppression and equity lens to their areas of work

## TARGET AUDIENCE

- Public health graduate students and faculty with an interest in global health advocacy
- Students interested in understanding how to translate knowledge into policy action
- Health Practitioners
- Social and health decision-makers, administrators and policy advisors
- Community advocates and civil society

## COURSE FORMAT

Hybrid. Course will be live for both in-person and online attendees approximately 9:00am-12:00pm (Montreal time) on Friday, May 26, 2023. Live content will be recorded.

## ENROLMENT

- In-person maximum 60 participants.
- Online maximum 100 participants.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institutes  
in Global Health



# Health Systems Strengthening and Global Governance

JUNE 5-9, 2023

This course provides an overview of a systems for health approach to understanding global health inequity. A conceptual framework that integrates the health systems building blocks with the interaction of social determinants of health and policies in other sectors form the basis of this course. The interactive sessions will be led by a faculty expert and will have opportunities for small breakout sessions. There will be short presentations by students regarding their breakout session discussions and assigned readings.

## COURSE DIRECTORS

**Janet Hatcher Roberts, BA, MSc**

Adjunct Professor, University of Ottawa, School of Epidemiology and Public Health

Co-Director, WHO Collaborating Centre for Knowledge Translation and Health Technology Assessment for Health Equity

**Innocent Ntaganira, MD, MSc, MA**

WHO Collaborating Centre on Knowledge Translation and Technology Assessment in Health Equity

Member of the Advisory/Honorary Board of the Pegasus Institute

**Srikanth Kondreddy, PhD**

Adjunct Professor, University of Ottawa, School of Epidemiology and Public Health

Senior Fellow at the WHO Collaborating Centre for Knowledge Translation and Health Technology Assessment in Health Equity

Founding member and Vice-president of Policy and Research with UrbanHealth360

## CONTENT

Over the past 20 years we have seen that having a strong health system is critical to realizing the improvements needed in health and health equity throughout the world. The sustainable development goals (SDGs) have also caused us to reflect on the positioning of health and health care within an intersectoral and intersectional vision of progress toward improved health and well-being. Now, more than ever, we see the impact of the global COVID pandemic not just in terms of health, but the impact, interaction and competing priorities of the related economic turn, governance,

- human resources, poverty, housing, gender and education which are creating, and will continue to create, significant inequities globally. Understanding and being able to incorporate a “lens” that examines and critically appraises a systems for health approach is essential for those working in the health and social policy domains, or in other policy domains, research or academia to support the move forward to better health and well-being of those who live and should flourish on this planet.

- This course builds the participant’s ability to understand health systems. The course utilizes problem-based learning, case studies, comparative analysis, and practice exercises to engage learners in following topics:

1. Introduction to health systems and unpacking perspectives
2. Burden of disease and context of equity
3. Equity, gender and global health challenges
4. Sustainable and responsive human resources for health leadership
5. Global governance and COVID-19
6. Healthcare financing from a global perspective
7. Health systems perspective on infectious diseases in developing countries and resource poor settings

## OBJECTIVES

- Understand and apply a health systems framework in a global health context
- Understand integrative and interdisciplinary approaches to service delivery, programs/interventions and policy development
- Understand approaches for assessing progress in improving global health
- Understand key concepts of equity, gender and human rights and the interrelationships with vulnerable populations
- Understand the principles and opportunities for global health research

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institutes  
in Global Health



## TARGET AUDIENCE

This course is intended for health practitioners in a global context, researchers, and policy/decision makers to be able to integrate a *systems for health* and equity lens into their everyday work and activities. It is not critical for participants to come from a public health/healthcare background, but it does provide a foundational base to understanding some of the issues taught in the course.

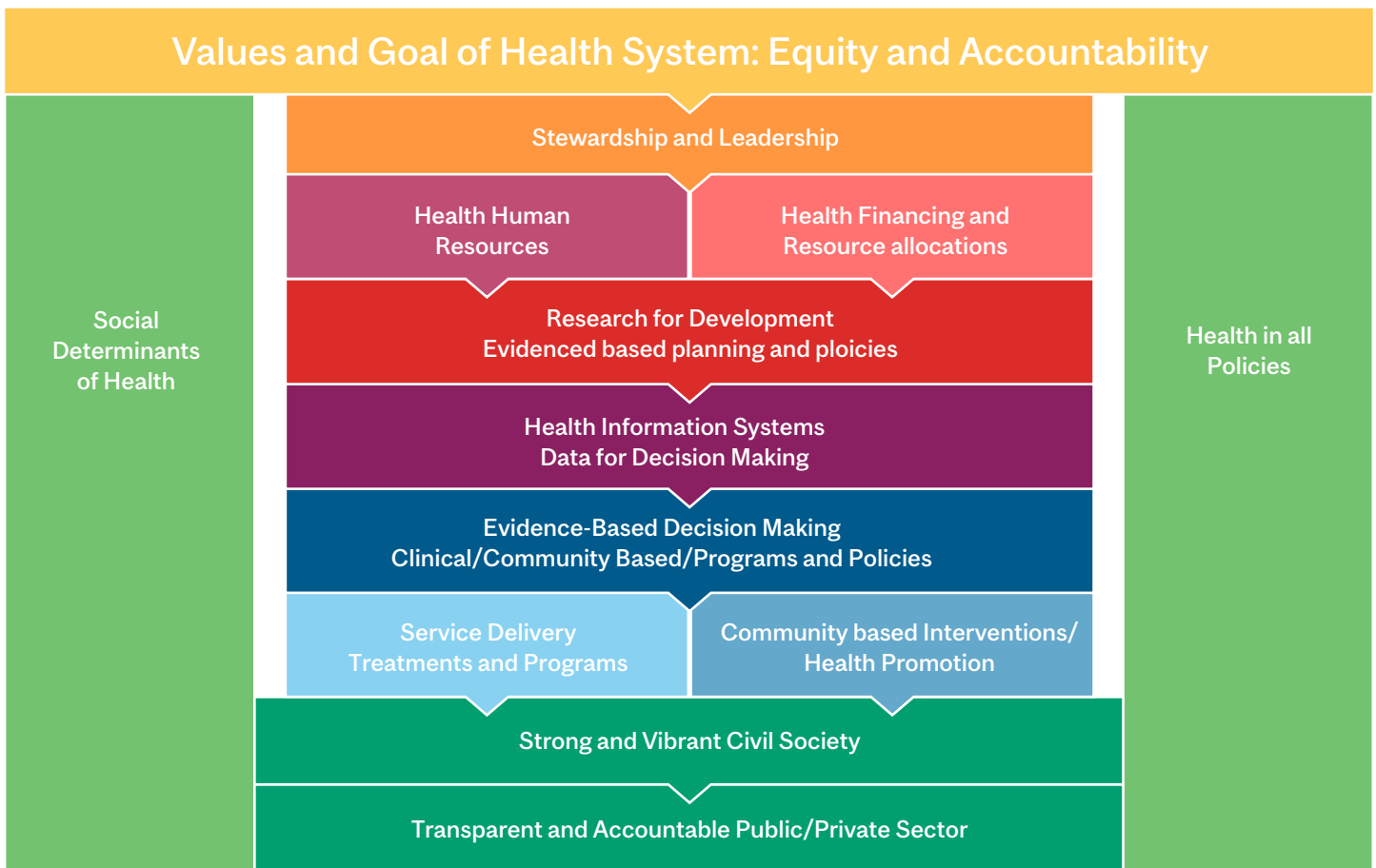
## COURSE FORMAT

Online only. Course will be live approximately 8:00am-1:30pm (Montreal time), with break, each day June 5-9, 2023. Live content will be recorded. Asynchronous content will be included as part of the self-directed learning for some of the sessions and will be discussed in the course.

## ENROLMENT

Maximum 100 participants.

## CONCEPTUAL FRAMEWORK FOR HEALTH SYSTEMS COURSE



Adapted from JHR 2002

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institutes  
in Global Health

# Gender Equality and Global Health: Practical approaches for gender-transformative change

JUNE 13-15, 2023



Image 1. Women's focus group discussing gender-related barriers to malaria prevention and treatment. Masaka, Uganda. February 2017. Photo credit: Alison Riddle.

Gender equality is not only a fundamental human right, but a necessary foundation for a healthy, peaceful, and prosperous world. A person's gender affects their ability to reduce their exposure to risks of poor health, access healthcare, adopt health-seeking behaviours, and achieve good health and wellbeing. To be effective, global health programmes must adopt a gender integration approach that systematically works to reduce gender-related barriers to good health and wellbeing and advance gender equality and women's and girls' empowerment.

## COURSE DIRECTORS

**Alison Riddle, MSc, PhD(c)**

PhD candidate, School of Epidemiology and Public Health at the University of Ottawa  
Research Associate at the Bruyère Research Institute  
Independent Gender Equality and Global Health Consultant

**Carol Vlassoff, PhD**

Adjunct Professor, School of Epidemiology and Public Health at the University of Ottawa  
Adjunct Professor at the Bruyère Research Institute

## CONTENT

This introductory course takes a participatory approach to building global health practitioners' skills to design, implement, monitor, and evaluate gender transformative programmes. The course will follow a typical project cycle, taking participants through key entry points for gender integration at each stage. Faculty from Canadian and global private and public sector institutions (e.g., academia, NGOs, government) will share their real-world experiences in gender integration in global health programmes, and case studies will cover various sub-sectors, such as immunization, nutrition, and malaria. In addition to gender analysis, participants will learn how to apply an intersectional lens to gender-transformative approaches, enhancing their understanding and promotion of social inclusion and the social determinants of health. Participants will be encouraged to share their own experiences with gender integration through group work and short assignments.

- Each session will be a combination of lecture/presentation by faculty to ground the discussions in research evidence and experience, followed by application through participatory exercises in breakout sessions and group activities. Case studies and assigned readings will help to reinforce key concepts.
- 1. Introduction to gender equality and global health: theory and evidence
- 2. Problem definition: Gender-based analysis with an intersectional lens
- 3. Design: Gender equality in theories of change
- 4. Implementation: Gender-responsive and -transformative approaches to global health challenges
- 5. Monitoring and evaluation: Gender-responsive and feminist monitoring and evaluation

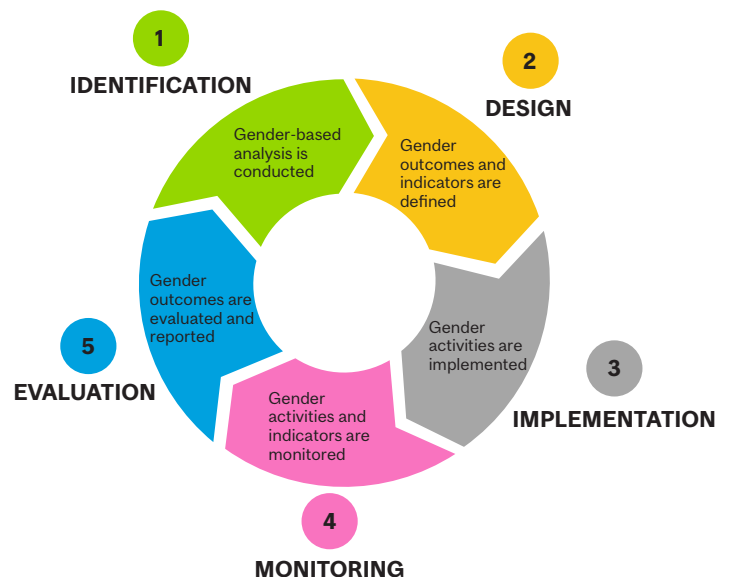


Figure 1. Gender integration in the project life cycle.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institutes  
in Global Health

## OBJECTIVES

- Understand the differences between concepts related to gender and sex, equality and equity, and other related concepts, and why these distinctions are important in global health policy and practice
- Understand the theory and evidence behind the role of gender equality in global health policies, programmes, and commitments
- Understand the meaning and relevance of intersectionality and its application in global health policy and practice
- Understand the “what, why and how” of gender-based analysis in relation to a typical project cycle
- Understand the gender integration continuum and the key characteristics of gender-responsive and gender-transformative programmes
- Understand how to integrate gender equality results and indicators into logic models and performance measurement frameworks
- Understand approaches for assessing program impact applying gender and feminist lens

## TARGET AUDIENCE

This course is intended for global health practitioners, policymakers, and researchers in Canada and abroad who are interested in an introductory skills building course in gender integration. The course is designed for participants who have little to no previous experience in this area.

## COURSE FORMAT

Online only. Course will be live approximately 8:30am-3:30pm (Montreal time) each day June 13-15, 2023. Live content will be recorded.

## ENROLMENT

Maximum of 100 participants.

**TO REGISTER:** [mcgill.ca/summerinstitute-globalhealth](https://mcgill.ca/summerinstitute-globalhealth)



**McGill**

Summer Institutes  
in Global Health





# Montreal a unique city

Vibrant nightlife, eclectic cuisine, and cobblestone streets. Here in Montreal, the old city blends seamlessly into a modern metropolis of glass and steel, where trendy boutiques sit side-by-side with quaint bistros and brasseries.

Surrounded by the mighty St. Lawrence River and more than 400 islands, Montreal buzzes with energy and excitement all year long. Festivals abound, celebrating the power of laughter, fireworks, diversity, fast cars and cool jazz, a wintertime fusion of performing arts, fireworks and fine wine and dining.

The world's second-largest French speaking city, Montreal is renowned for its numerous universities, medical and scientific research centers, as well as for its cultural and artistic life, excellent restaurants and hotel network. While French is the official language of the Province of Québec, English is also widely spoken.

You can enjoy the artisan studios of the Old Port, or the shops, theatres, and major department stores of the under-

ground city. Montreal's artistic scene includes one of the world's leading orchestras, an internationally-renowned ballet company, English and French theatres, comedy clubs, and dozens of museums and galleries.

Enjoy the city's mixture of European and North American charm that both surprises and enchants participants of the Summer Institutes year after year.

The Infotouriste Centre located near the Summer Institute, and in the heart of the city, offers free tourism information about Montréal, and the rest of the province of Québec. You can find out about guided bus tours, STM transit fares, Montréal Museums, cruises and car rentals. The Infotouriste Centre is located at: 1255 Rue Peel suite #100, Montréal, QC H3B 4V4

Additional Information about activities can also be found at the Tourisme MTL website: [www.mtl.org/en](http://www.mtl.org/en)

# Registration

## To register

Visit our website [www.mcgill.ca/summerinstitute-globalhealth](http://www.mcgill.ca/summerinstitute-globalhealth)

## Pricing

The cost of each course is clearly marked on the registration form. Prices vary by category and course—discounts are given for participants from low and middle-income countries and students. There are also different prices for courses that are offered both in-person and online.

## Deadlines

Registration closes when the course is full, or seven days before the course is scheduled to begin.

## Overlapping courses

Participants wishing to enroll in overlapping courses are permitted to do so, but should be aware that if overlapping courses have live sessions happening at the same time they may have to view some content later as a recording.

## Scholarships

We have a limited amount of funding and are only able to grant scholarships for registration fees. We are not able to fund travel or lodging (for those courses that are in-person). If you are interested in a scholarship you must apply at our website for the scholarship before registering for your courses.

## Group registration

Groups larger than 10 people are eligible for group registration and payment by invoice. Contact us at [summerinstitute.med@mcgill.ca](mailto:summerinstitute.med@mcgill.ca) first, to discuss the proper registration procedure and receive instructions. We regret that we cannot invoice for groups of less than 10 people.

## Key dates

January 17, 2023: Registration opens

February 28, 2023: Registration deadline for those attendees wishing to travel to Montreal to participate in-person and who will be applying for a visa to travel to Canada.

March 31, 2023: Scholarship applications are rolling, and we encourage you to apply early. If there are still funds available, this is the last date we will consider applications.

May 5, 2023: Registration pricing increases by 10%.

Starting May 23, 2023: Registration closes when the course is full, or one day before the course is scheduled to begin.

## 2023 HOSTS



School of Population and Global Health

Centre universitaire de santé McGill  
Institut de recherche



McGill University Health Centre  
Research Institute



AMR Antimicrobial Resistance Centre



School of Physical and Occupational Therapy



École de santé publique



TO REGISTER: [mcgill.ca/summerinstitute-globalhealth](http://mcgill.ca/summerinstitute-globalhealth)



McGill

Summer Institutes  
in Global Health





**McGill Global Health Programs**

2001 McGill College Avenue  
Suite 1200  
Montreal, QC H3A 1G1

summerinstitute.med@mcgill.ca  
514-398-4118



**McGill**

Summer Institutes  
in Global Health