



IMPLEMENTATION SCIENCE IN GLOBAL HEALTH

BROCHURE

July 4th to 6th 2023
Utrecht (NL)



WITS
UNIVERSITY

summerschool
UTRECHT



UMC Utrecht

WELCOME



Welcome to the Global Health Implementation Summer Course! In this 3-day full time summer course, we will focus on the added value of implementation science. With a team of experts from all over the world, we will discuss the main and crucial elements of implementation science. We will do so in the context of global health and health inequities, building on fundamental implementation science theory while learning from best-practice examples across the globe.

Course directors

Dr. Juliana Kagura (University of Witwatersrand, South Africa)

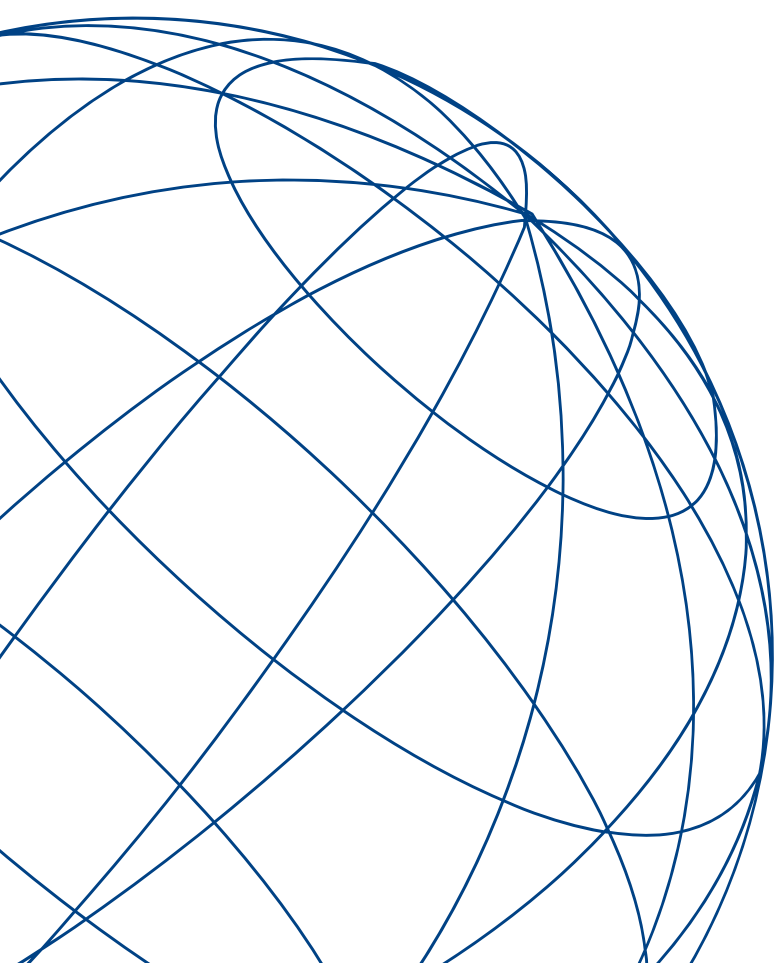
Dr. Martin Heine (UMC Utrecht, Netherlands)

Dr. Helene Voogdt (UMC Utrecht, Netherlands)

Prof. Kerstin Klipstein-Grobusch (UMC Utrecht, Netherlands)

Contact:

m.heine-2@umcutrecht.nl



OBJECTIVES

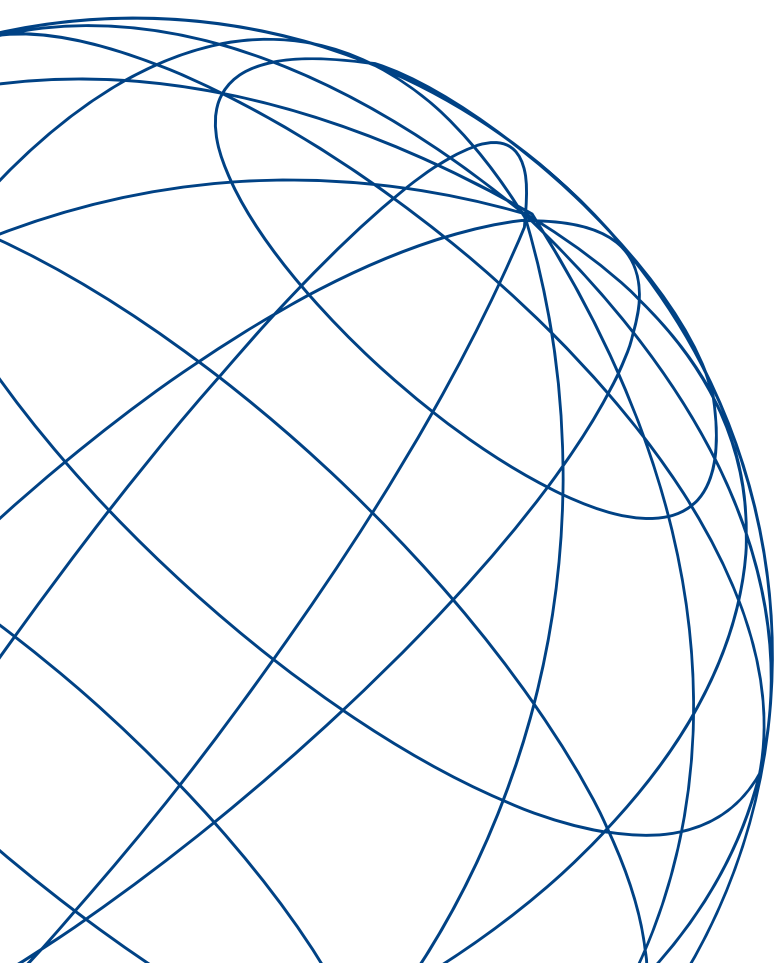
Course aims

It takes more than a decade to implement evidence-based interventions in real life setting (know-do gap) due to a myriad of impediments, especially in low-resourced settings. The goal of implementation science is to close this know-do gap by balancing theory and practical applications to examine and address gaps between the development of evidence-based health innovations and their delivery in routine practice. This summer course seeks to provide a brief overview of the theory, operational and evaluation approaches to implementation science.

In this summer course we will provide lectures, best-practice case examples and interactive sessions

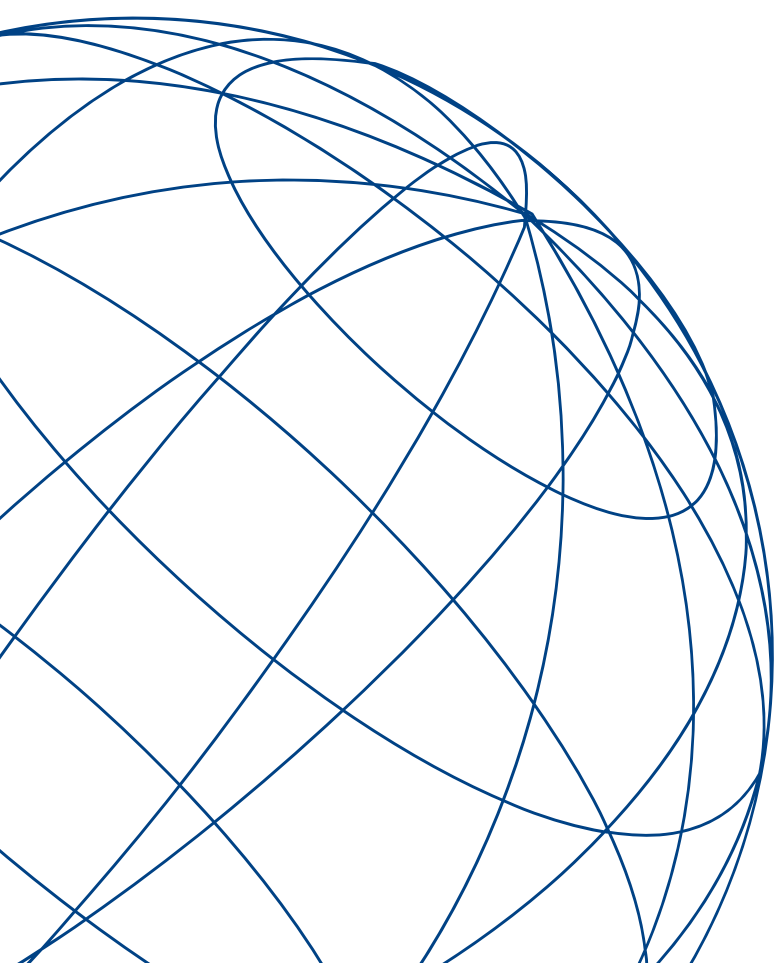
We aim to address the following learning objectives:

- To outline the theory, key concepts, and principles of implementation science;
- To articulate implementation determinants and value the importance of context in global health research;
- To know how to outline and engage with stakeholders;
- To get insight in implementation strategies and mechanisms of change;
- To describe implementation outcomes and how they differ from health outcomes;
- To learn from best-practice case examples from different contexts;
- To apply frameworks commonly used in implementation science (CFIR, EPIC and RE-AIM).



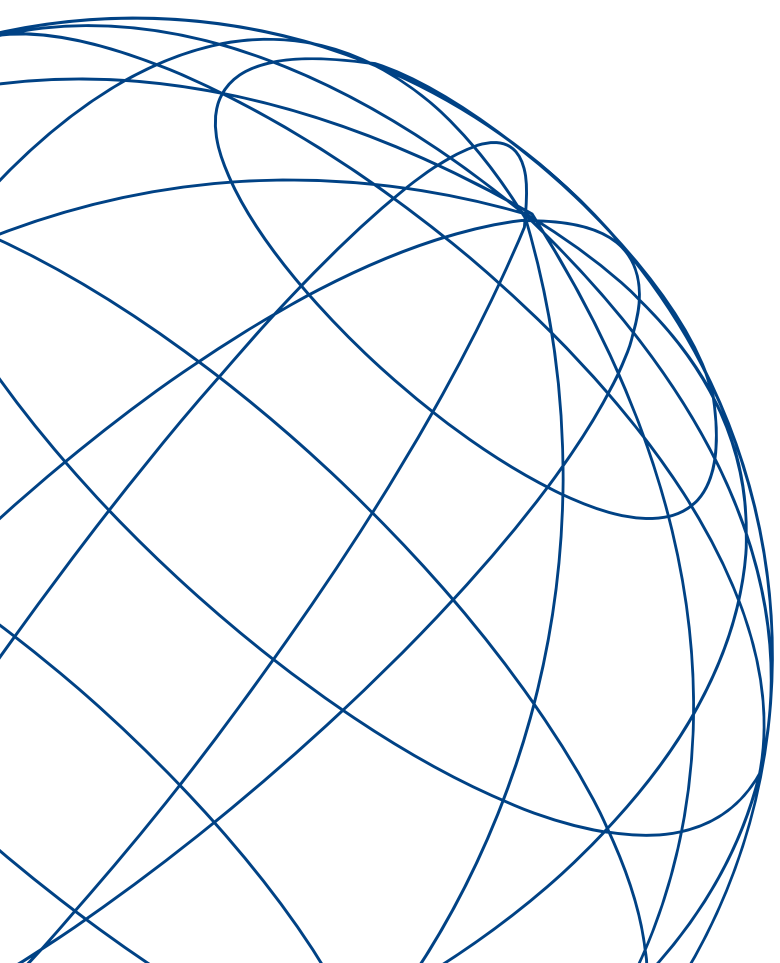
PROGRAM

	Tuesday 4th July 2023
9.00 – 9.30	Welcome and introductions
9.30 – 11.00 Session 1 (Lecture)	Juliana Kagura Overview and introduction to implementation science (theory, key concepts and principles)
11.30 – 12.30 Session 2 (Example)	Aletta Jansen Facilitators and barriers for sustainable improvements in healthcare in low-resource settings
13:30 – 15:00 Session 3 (Interactive)	Martin Heine <ul style="list-style-type: none">• Application of the CFIR Logic Template• Step 1 'Determinants of implementation'• Identify questions and stakeholders
15:30 – 17:00 Session 4 (Lecture)	Jamie Murdoch <ul style="list-style-type: none">• Case study research• Understanding the influence of context on complex interventions



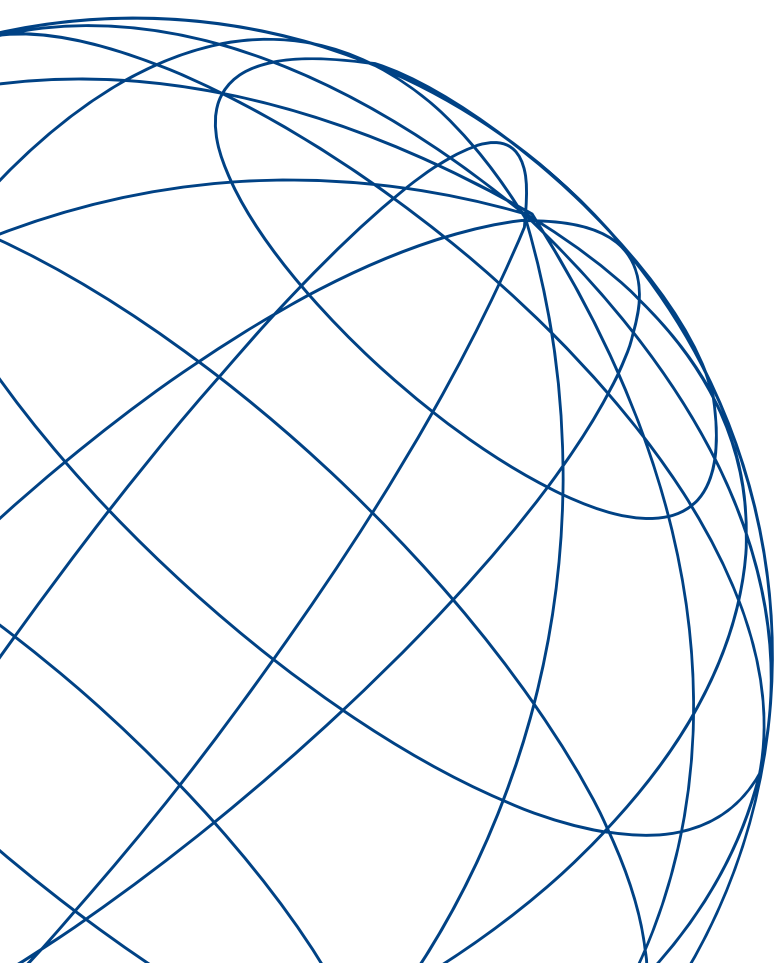
PROGRAM

	Wednesday 5th July 2023
9.00 – 11.00 Session 1 (Lecture)	Martin Heine Juliana Kagura <ul style="list-style-type: none">• Consolidated framework for implementation• Theory of change and theory of action• Strategies and mechanism of change• Expert Recommendations for Implementing Change
11.30 – 12:30 Session 2 (Example)	Esther Boudewijns <p>The implementation of improved solid fuel cookstoves and clean fuels in LMIC (strategies and tools)</p>
13:30 – 15:00 Session 3 (Interactive)	Helene Voogdt <ul style="list-style-type: none">• Application of the CFIR Logic Template• Step 2 'Implementation strategies• Apply strategies and identify mechanisms for change
15:30 – 17:00 Session 4 (Lecture)	Jasper Tromp <ul style="list-style-type: none">• Global health implementation strategies• Roadmap for digital health



PROGRAM

	Thursday 6th July 2023
9.00 – 11.00 Session 1 (Lecture)	Juliana Kagura Kerstin Klipstein-Grobusch <ul style="list-style-type: none">• Evaluation, research and outcomes• Reach, Effectiveness, Adoption, Implementation, and Maintenance (RE-AIM) framework.
11.30 – 12:30 Session 2 (Example)	Samanta Lalla-Edwards The Integrating HIV and hEART health in South Africa (iHEART-SA) project
13:30 – 15:00 Session 3 (Interactive)	Juliana Kagura Helene Voogdt <ul style="list-style-type: none">• Application of the CFIR Logic Template• Step 3. 'Outcomes'• Apply relevant implementation outcomes
15:30 – 17:00 Session 4 (Lecture)	Martin Heine Juliana Kagura <ul style="list-style-type: none">• Presentations• Lessons learnt• WRAP-UP
	DRINKS



SPEAKERS



Dr. Juliana Kagura, University of Witwatersrand (SA)

Juliana is senior lecturer and researcher in Public Health, Epidemiology, and Implementation Science. She has over 10 years professional working experience in teaching and research. Her interest is in non-communicable diseases epidemiology using life course approaches and implementation research.



Dr. Martin Heine, UMC Utrecht (NL)

Martin is Assistant Professor in Global Health with a focus on the interface between chronic disease management, prevention, and implementation science. Martin is also Research Fellow on exercise and lifestyle for chronic disease at Stellenbosch University (SA). His current work contains a holistic approach to the management and prevention of chronic disease in low-resource settings.



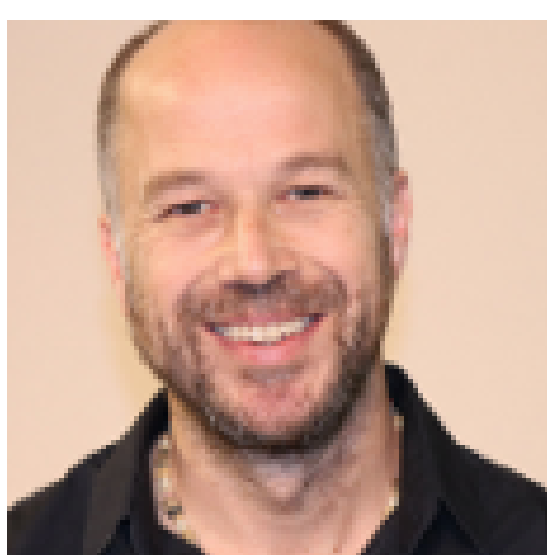
Dr. Helene Voogdt-Pruis, UMC Utrecht (NL)

Helene is Assistant Professor of global cardiovascular health. She is an experienced teacher in public health research to doctors specialized in tropical medicine and youth health. In addition, Helene is an experienced consultant in quality improvement and implementation of health interventions. Her focus is on users' perspectives, cardiovascular health, stroke care, prevention, and health services. For some years, Helene has worked on global development projects in LMICs.



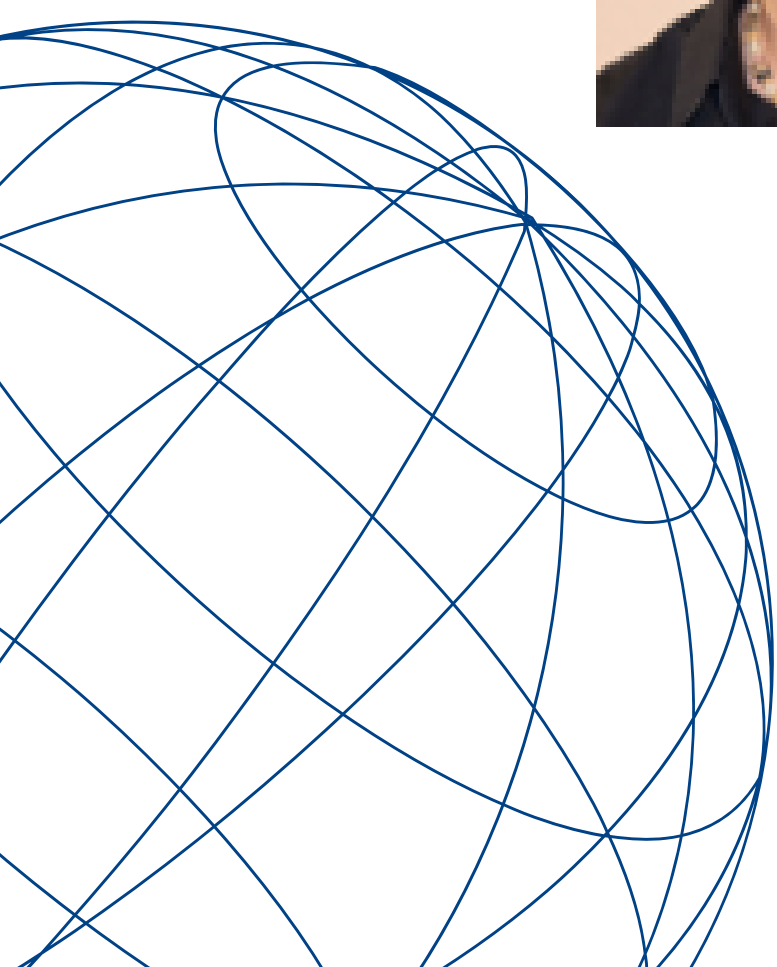
Prof. Kerstin Klipstein-Grobusch, UMC Utrecht (NL)

Kerstin is Associate Professor & Vice-Chair Global Health at UMC Utrecht. She is Visiting Professor at the University of Tübingen (DE) and at the University of the Witwatersrand (SA). Kerstin is an epidemiologist with broad experience and expertise in global health with a focus on cardio-metabolic disease in low-resource settings and vulnerable populations. She has extensive experience in research capacity building in epidemiology and public health in Sub-Saharan Africa.



Dr. Jamie Murdoch, King's College London (UK)

Jamie is a Senior Lecturer in Social Science and Health in the School of Life Course and Population Sciences. While his research cuts across fields, recently, he has been working to develop guidance on case study approaches to understand the influence of context on complex interventions. He has a particular interest in developing linguistic ethnographic methodologies for investigating interactions between complex system-level interventions and context within health systems research.



SPEAKERS



Dr. Esther Boudewijn, Maastricht University (NL)

Esther is health scientist and epidemiologist. She did her PhD on optimising care for people with chronic conditions. She is passionate about cooking in low-and middle-income countries. Through research and collaboration with public and private organisations (more information: www.dutch-spark.org), she aims to accelerate the implementation of cleaner cooking solutions.



Dr. Jasper Tromp, National University of Singapore (SG)

Jasper is an Assistant Professor at the NUS Saw Swee Hock School of Public Health and Duke-NUS Medical school in Singapore. He has a strong interest in the quality of care of non-communicable diseases (NCD) in LMICs in Southeast Asia and the interaction of NCD with tropical infectious diseases. Furthermore, he works in the policy and implementation field of digital health, with a particular interest in interventions that facilitate task shifting of NCD care to primary care or non-physician healthcare workers.



Dr. Samanta Lalla-Edwards, Ezintsha (SA)

Samanta is the Director for Research Development at Ezintsha, a division of the Wits Health Consortium in South Africa. She has a background in social behavioural studies and public health. Samanta is a multidisciplinary researcher and leads the Integrating HIV and Heart health in South Africa project (iHEART-SA), that aims to implement and evaluate interventions for integrating hypertension identification and management into HIV care.



Aletta Jansen MSc, Amref Flying Doctors (NL)

Aletta has a background in international development studies and currently works as portfolio manager at Amref flying doctors. Amref is an African NGO focussing on lasting health change in the primary health care on the continent; focussing on training healthcare providers, provide basic healthcare and health education in Africa. Aletta is an expert in dealing with facilitators and barriers for sustainable improvements in healthcare in low-resource settings with working experience in South Sudan, Cambodia and India.

