

GLOBAL HEALTH

Go
the **extra**
mile

Maastricht University & Partners



Agnes Meershoek
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Why Global Health ?

WHY GLOBAL HEALTH?

1. Changing nature of globalization
2. Changing nature of Public Health
3. Health of people anywhere is increasingly shaped by global processes
4. “Ingenuity gap”

Changing nature of globalization

1. Open economies, international trade
2. Migration, brain drain, transfer of knowledge and technologies
3. Increasing importance of transnational connections
4. Disappearance of distinctions between developed and developing world
5. Viruses, bacteria, and genes travel faster and faster

Resulting in

- Changing distribution patterns concerning health & disease (travel, migration, climate change)
- Changing and deepening inequalities

Changing Nature of Public Health

1. Epigenomics: Growing awareness of interaction of the biological, the social and the physical environment
2. Innovative technologies (UM and Philips developing mobile phones for diabetes prevention in India)
3. Involvement of private organizations and multinationals in Public Health (financing)

Global + Local = Glocal

- What is going on locally is continuously shaped by what is going on globally
- Local health determined by local and global processes
- Local condition unique product of history and culture
- Diversity across the world with regard to health, health risk and access to care

Ingenuity Gap

New technologies, new knowledge will have to be implemented to function adequately in this dynamic global context; in diverse and complex systems and contexts worldwide

How to make innovations work in all these different contexts?

Innovative approaches required

1. New forms of governance, accountability, policy and management are required at international level
2. New type of leader needed; understanding the complexities in the field, able to function effectively in this field, in health care and public health, in government and in business
3. New fields for research are emerging; Researchers with the skills to study these complexities

Aim of the programme

To turn you into leaders or researchers

- With profound understanding of how global dynamics affect local health and vice versa
- Able to think across disciplines
- Able to develop innovative and effective approaches that work in diverse and changing contexts
- Able to work in international/intercultural settings
- With the necessary communication and leadership skills to function effectively in this dynamic global field
- With skills to tackle the implementation gap

The programme

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- Helps you to understand interacting trends in global health
- Challenges you to apply new knowledge and new skills to real-life problems
- Provides you with the tools needed for effective leadership
- Offers opportunities to collaborate with peers from other universities

Structure of the programme



Structure of the Programme

Three terms: fall, winter, summer

Fall term: Regular programme

1. Global Health Governance
2. Trends in Global Health: Latest insights in biology of infectious and chronic disease; interaction biology, environment, society, and globalization
3. Advanced Methodology and Statistics 1
4. Foundations of Global Health 1: Analyzing real life Global Health Policies; functioning in international team →transnational; distance learning technologies

Fall term additional activities

- Annual Maastricht Symposium on Global and European Public Health
- Alumni/Career day

Structure of the Programme

Winter term

1. Elective track (14 weeks) in Maastricht or at partner University
2. Advanced Methodology and Statistics 2 (preparing proposal for master thesis research project)
3. Foundations of Global Health 2: complex project design and management; functioning in international team
4. Symposium with staff and students from partnering Universities and field experts (in Manipal, India)

2, 3, and 4 through distance learning
3, and 4 transnational

Elective tracks

Maastricht University

1. Implementing Innovations in a Global Context
2. Global Health Leadership and Organization

McMaster University, Hamilton, Canada

1. Global Health: Burden of disease, challenges & changes
2. Global Health Management
3. Globalization and Equity

Rosario University, Bogota, Colombia

- Political Economy of community health

Manipal University, Manipal, India

1. Community mental health
2. Public Health

Ahfad University for Women, Omdurman, Sudan

1. Nutrition and dietetics
2. Gender and migration
3. Humanitarian assistance and post disaster development

University of North East Norway

- Communities in transition

Thammasat University, Bangkok, Thailand

- Global Health, Human Security and Human Rights

Admission elective tracks

- Limited number of places
- Provided you meet partner's admission criteria:
 - McMaster = >7 in the Dutch system
 - Manipal, Thammasat, Rosario, Norway = similar to Maastricht's admission criteria
 - Sufficient English (shown in trimester 1)
- Selection

Structure of the Programme

Summer term: thesis research

- Topic of your own; study that's part of ongoing research at UM; study on request of other institute; > 100 possibilities for thesis placements abroad
- Data collection
- Data analysis and interpretation
- Thesis writing

Thesis Research Projects

- Diabetic Home Indonesia: evaluation of activities
- Hasta centre for congenial hand differences, India: community outreach programs; improving prostheses
- University of Tomks, Russia: Tuberculosis prevention
- Interior health, Canada: access to rural and remote health care
- Institute of Public Health, India: health financing, tribal health, mental health
- Humanity & Inclusion: disability in refugee camps in Jordan
- Stellenbosch University, South Africa: point-of-care-diagnostics
- Water, research training center Myanmar: Universal Health coverage
- Dutch Preventive Health Care Services; international approaches to diabetes
- Nutrition and IDP, Sudan
- IS global: environment and health
- RIVM : anti microbial drug resistance

Formal Aspects

- 1 **FULL** year (60 ECTS)
- Full, full, full time
- English

Costs involved

- Regular UM tuition fee
- Travelling costs
- Additional costs for living and boarding when abroad (in Manipal and Bangkok very cheap; in Hamilton and Bogota comparable to Maastricht)
- UM subsidizes Manipal Symposium

Quality Assessment

International re-accreditation 2015

Overall assessment **GOOD** (only very few Master programs receive good)

Distinct Quality Feature Internationalisation 2015

Assessment good/excellent

International Advisory Board

- Representing I-NGOs, governmental organizations, international business
- Honorary chair: HRH Princess Margriet of the Netherlands

Students & career prospects



FOR

Students from all over the world; with background in relevant discipline (bio-medical sciences, international studies, social & political sciences, anthropology, economics, business, etc.)

With focus on health

Student profiles current cohort:

26 Nationalities (EU, Asia, America, Africa)

Disciplines, for example:

- Medicine
- Health Sciences
- (European) Public Health
- Biomedical sciences, biology
- Biochemistry, engineering
- Physiotherapy, nursing, midwifery
- Geography
- Anthropology & Sociology
- Psychology
- Health policy
- Food and nutrition
- University college
- Development studies
- Dentistry

Hi, my name is Gill Carter.
I'm from Ireland and
a student in the
**Master of Science in
Global Health**

Follow me on Facebook and find out
about my progress and experience
during the master

<https://www.facebook.com/MasterChallengeGill>



Application deadlines to start in September 2019

- **Students who apply for a UM-wide scholarship**
up to and including 1 February 2019
- **Non-EU/EEA-students**
up to and including 1 May 2019
- **EU/EEA-students**
up to and including 1 June 2019

Admission related questions?

Please visit the stand from the Board of Admission at the information market for a personal talk with our staff members



Admission:

Specific information at the info market

- Direct admission for
 - all UM FHML bachelors: Health Sciences, Biomedical Sciences, Medicine, European Public Health
 - Other relevant Dutch bachelor
- Additional requirements may apply to
 - EEA university bachelors
- Additional requirements for:
 - non-EEA university bachelors
 - University applied sciences

Each individual application will be carefully considered

Career prospects

- Academic career
- Leader, policy advisor/maker and manager, coordinator, programme advisor/director
 - international/ private & public dealing with (public) health all over the world: WHO, EU, NGO' s, UNICEF, World Bank, Ford Foundation, Gates F.
 - local and national governmental related to (public) health all over the world: VWS, GGD, RIVM, etc.
- Consultancy and advice
- Health Care related Industry (Philips, Unilever, DSM, Danone)
- Industry: Social corporate Responsibility

Current jobs

- PhDs (UM, NL, abroad)
- Business/industry: Medtronic, Arion
- NGOs: Amref flying doctors, Health in Action, King's college London Sierra Leone partnership, KNCF/TB fund
- WHO, UN and other international organisations (policy advise, research)
- Ministry of Foreign Affairs/ Ministry of health Netherlands, Germany etc
- GTZ Germany; Tropical Inst. Antwerp

THANK YOU !!

Questions?

