

Welcome to the Master's Open Day



Christel van Gool

Silvia Evers

Health Sciences Research Master



Christel van Gool, Senior Lecturer, PhD

- Human Movement Sciences, Biological Health Sciences
- Epidemiology, MUMC+



Silvia Evers, Prof. of Public HTA

- Several studies Health Economics, Epidemiology and Mental Health Sciences
- RIVM, UvA, Trimbos, etc.

Content:

- What is the HSRM about?
- Why HSRM?
- Why in Maastricht?
- Main themes
- Course outline & details
- Options to go abroad
- What the future might bring
- Meet (former) students

Systeem voor melding van risicokinderen werkt niet

Veel te ruime criteria en verschillende interpretaties

Het landelijke ict-systeem waarin hulpverleners onderling risicosignalen over kinderen moeten uitwisselen, werkt niet. Vijf jaar na invoering van de zogenoemde Verwijsindex Risicjongeren, concludeert gezondheidswetenschapper Inge Lecluijze in haar promotieonderzoek dat er nauwelijks 'nieuwe' probleemkinderen mee worden opgespoord. Het systeem is te onduidelijk en wordt vaak ervaren als administratieve last.

Anneke Stoffelen 3 november 2015, 6:00



De politie op zoek naar sporen in de woning in Rotterdam-Zuid van de opgepakte verdachte in de moordzaak van het zogenoemde Maasmeisje. Zij was een van de aanleidingen voor de ontwikkeling van de Verwijsindex Risicjongeren Beeld ANP

De Verwijsindex Risicjongeren was destijds het antwoord op een aantal drama's in de jeugdzorg waarbij hulpverleners te laat ingrepen, zoals de vermoorde peuter Savanna en het Maasmeisje in Rotterdam. In die zaken werkten professionals langs elkaar

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Health

Smoking bans cut asthma and premature births by 10%, study says

🕒 28 March 2014 | Health

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Smoking during pregnancy is not advised because it can damage the foetus

Laws banning smoking in public places have had a positive impact on child health, an international study in the Lancet suggests.

Researchers found a 10% reduction in premature births and severe childhood

The New York Times

Drug Goes From \$13.50 a Tablet to \$750, Overnight

By Andrew Pollack

Sept. 20, 2015

Specialists in infectious disease are protesting a increase in the price of a 62-year-old drug that is treating a life-threatening parasitic infection.

The drug, called Daraprim, was acquired in Aug Pharmaceuticals, a start-up run by a former hed immediately raised the price to \$750 a tablet from

Health Sciences Research

An interdisciplinary study in Health Sciences: not only Epidemiology, but also Health Technology Assessment and Qualitative Research

Benefits of this programme for you :

- a solid foundation in the interdisciplinary fields, frameworks and methods in socioeconomic, social, clinical epidemiological or public health research,
- nine months of intensive practical training in your own research interest at an internship organisation: working as part of a research department, building up a network.

Why HSRM?

It offers a combination of many disciplines, options for specialisations

No limitations to disease or intervention, generic research skills

Relevant research skills in each phase of the intervention; development, evaluation, dissemination and implementation

Huge need for colleagues

Continuous development (up to professorship)

Combi of science & practices, and multi-disciplinary

International oriented and network of colleagues

Dynamic setting requires be eagerness to learn and interact

Why HSRM in Maastricht?

- Ever since 2009 best Research Master in The Netherlands
- A solid theoretical, methodological, and statistical basis for designing and implementing research projects.
- The opportunity to conduct an impactful research project under the guidance of a personal tutor.
- A stimulating international academic environment.
- Lectures by prominent renowned national and international scientists and professors.
- Award for students, PhD etc.

NETWORK!

Inge Lecluijze wint Diana Forsythe Award

Published: 27 February 2016

Inge Lecluijze heeft de Diana Forsythe Award 2015 gewonnen!

Uit het persbericht van UM: "De American Medical Informatics Association (AMIA) heeft de Diana Forsythe Award 2015 toegekend aan dr. Inge Lecluijze. Deze prijs wordt jaarlijks uitgereikt aan een publicatie die het beste aansluit op het werk van antropologe Diana Forsythe, op het snijvlak van informatica en sociale wetenschappen. De award bestaat uit een geldbedrag en een plaquette.

Het winnende artikel 'Infrastructurel Work in Child Welfare: Incommensurable politics in the Dutch Child Index' van Inge Lecluijze et al is in 2014 gepubliceerd in de *Scandinavian Journal of Information Systems*. Het gaat over het fenomeen hoe politiek en beleid en ICT elkaar in de weg kunnen zitten.



Programme

- ✓ Valued feed-back from students
- ✓ Continuous update of modules
- ✓ New research developments/methods incorporated
- ✓ Optimal tailored for part-time students (not financial)
- ✓ Electives in year 2
- ✓ Introduction of portfolio

Health Sciences Research Master

Means

Two year full-time

**The most solid
background in
research**

**32 weeks internship
(master-pupil)**

**The possibility to
do make a
difference**

**Additional topics
(Qualitative research, Health
Technology Assessment,
Ethics)**

More opportunities

**Elective modules in
Year 2**

Tailor-made

Main themes of HSRM

HSRM:

- Study designs in observational and intervention research
- Advanced statistical analyses
- Systematic literature review
- Health Technology Assessment
- Qualitative Research
- Ethics in Health Research
- Acquiring Professional skills, including a portfolio

ELECTIVES

- Possibility to get registered as a epidemiologist (Epid electives)
- Other course (HPIM, HEP, Erasmus programmes)

Course outline / HSRM 1st year

Period	Weeks	Course (Tuesdays)	Course (Fridays)	(Mondays)	
1	1	Introduction to Epidemiology			APC
1	7	Observational Epidemiology	Intervention Research in Health care		
2	8	Advanced Statistics	Writing a Research question and outline	Clinimetrics: from Biomarkers to Quality of Life	
3	4	General Principles of Health Technology Assessment			
4	8	Qualitative Research (Thursdays)	Systematic Literature Review and Meta-Analysis		
5	8	Ethics of Health Care Research	Modelling in Health technology Assessment		
6	4	Advanced Professional Skills (APC)			

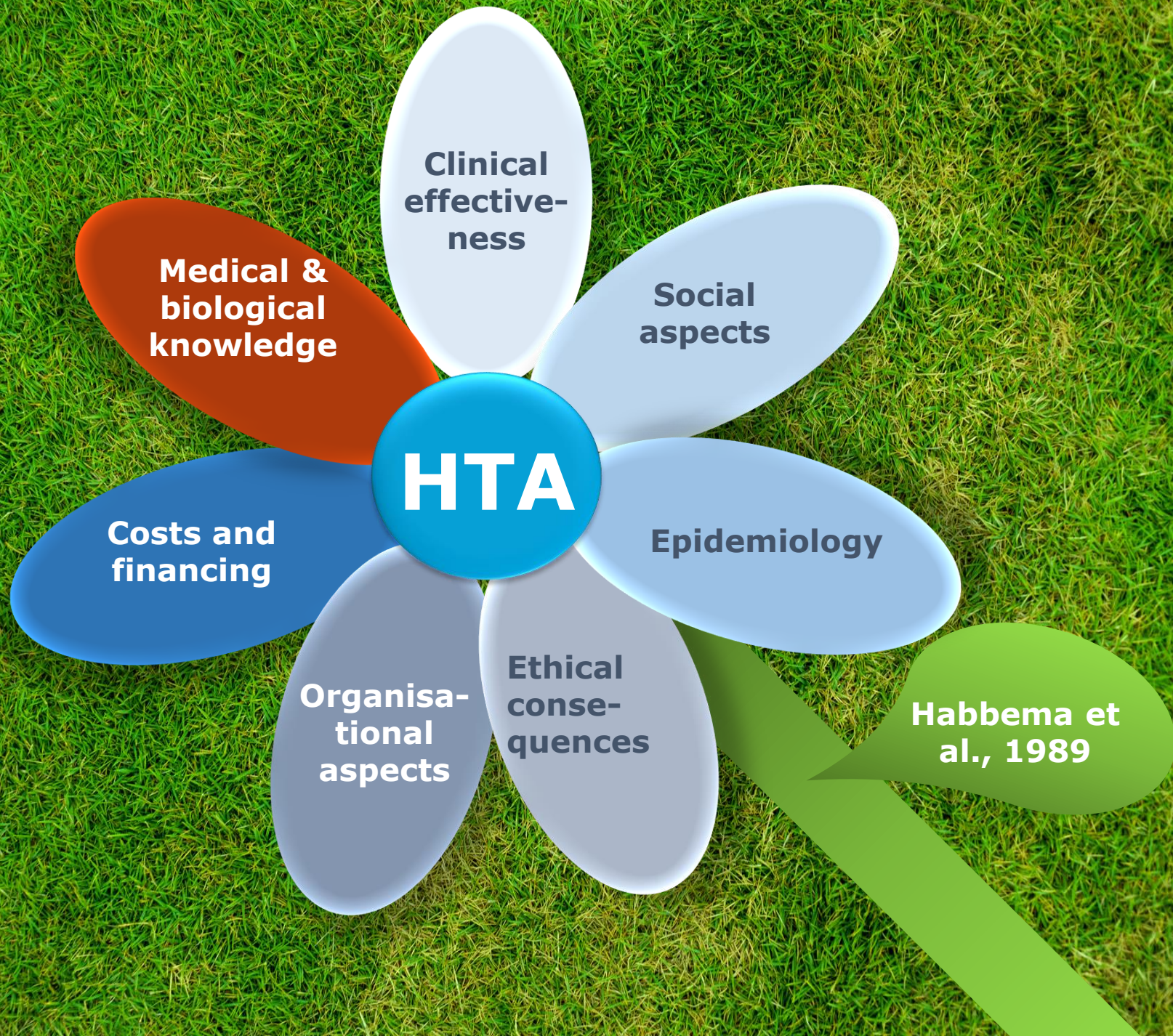
Course outline / HSRM 1st year/Additional!

Period	Weeks	Course (Tuesdays)	Course (Fridays)	
1	1	Introduction to Epidemiology		APC
1	7	Observational Epidemiology	Intervention Research in Health care	
2	8	Advanced Statistics	Clinimetrics: from Biomarkers to Quality of Life	
3	4	General Principles of Health Technology Assessment		
4	8	Qualitative Research (thursdays)	Systematic Literature Review and Meta-Analysis	
5	8	Ethics of Health Care Research	Modelling in Health technology Assessment	
6	4	Acquiring advanced Professional Skills (APC)		

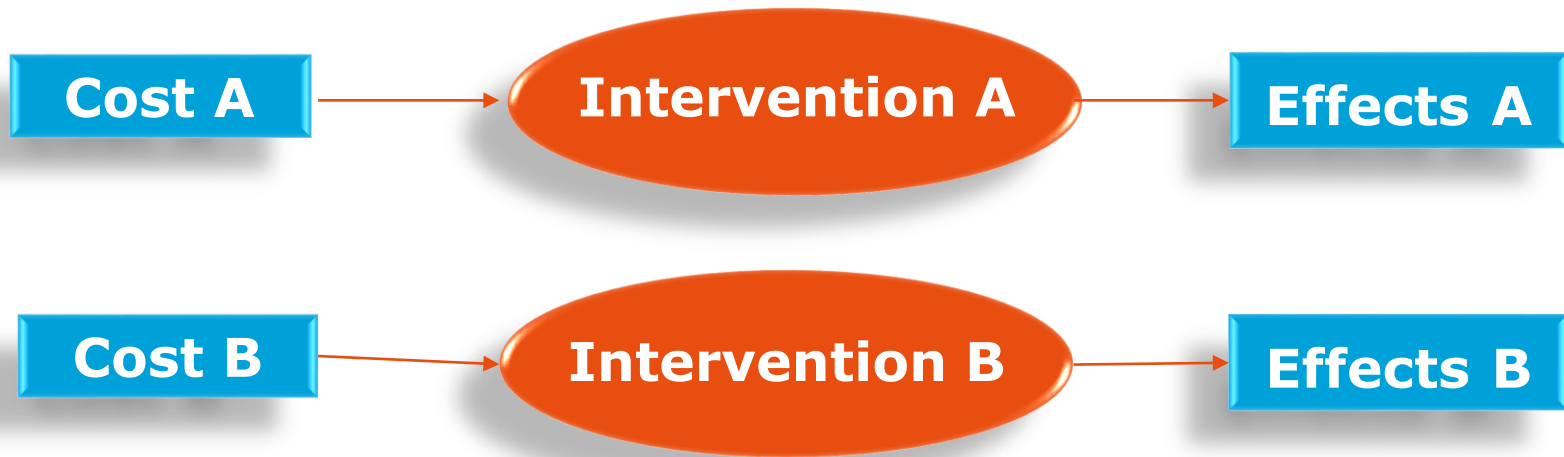
Course outline / HSRM 2nd year

Period	Weeks				
1	8				APC
2	8	Elective <i>flexible in time</i>			
3	4	Internship			
4	8				
5	8	Elective <i>flexible in time</i>			
6	4				

(APC) Acquiring advanced Professional Skills



Economic Evaluation



**Difference
in costs?**

**Difference
in effects?**

**Relationship
?**

A true possibility to go abroad in year 2

Some examples

London: Cost-effectivity of cardiac surgery

Canada: Measurement of Quality of Life

Glasgow: International time trends of Atopic Eczema

Oxford: Vitamin B12 deficiency in vegans and vegetarians

Australia: Bringing up children and food habits

Montreal: Mobility in healthy persons and post-stroke patients

Options to go abroad



Career perspectives in the Netherlands, but also worldwide

- Researcher
- Health policy officer
- Care institution, Government agencies
- Insurance organization, pharmaceutical and medical organizations
- Any career that require general methodological / epidemiological / health economics expertise

- Junior researcher or PhD
- Lot of interest from:
 - ✓ Industry (devices industries, pharmaceutical companies,)
 - ✓ government (local, regional, national)
 - ✓ NGO's (WHO, OECD)





Community Health & Wellbeing Support Worker

The YOU Trust
Weymouth
£18,500 a year

Community Health & Wellbeing Partner*. Supporting people to achieve positive outcomes around health and wellbeing....

[Easily apply to this job](#)

Sponsored [save job](#)

Senior Capital Accountant

STFC
Didcot
£37,789 - £41,988 a year

Organisation Detail UKRI - Science and Technology Facilities Council.
[UKRI supports research in areas](#) that include animal health, agriculture and food security,...

Sponsored by Research Councils UK [save job](#)

Health Technology Assessment Analyst

National Institute for Health and Care Excellence ★★★★★ 7 reviews
London

Exciting opportunities are now available for Health Technology Assessment Analysts within the Technology Appraisals programme....

NHS Jobs 2 hours ago [save job](#) [more...](#)

Health Technology Assessment

Allergan ★★★★★ 1,082 reviews
Buckinghamshire

Due to an internal move, we have an exciting opportunity to join our UK team, leading all aspects of engagement with health technology assessment, principally...

30+ days ago [save job](#) [more...](#)

Research and Development Graduate Programme 2019

Johnson & Johnson Family of Companies ★★★★★ 3,552 reviews
Maidenhead

The assessment centre for this role will take place on 16th January 2019. This department has oversight of activities relating to the detection, assessment,...

30+ days ago [save job](#) [more...](#)



Researcher occupational exposure assessment

(2) Promoted

TNO

Zeist, Utrecht, NL

We are looking for a candidate with: •An academic background, preferably in Occupational/Environmental Health Sciences, Ind...



5 connections work here

3 weeks ago



Associate professor in clinical epidemiology. Radboudumc

Nijmegen, Gelderland, NL

At the Radboud University Medical Center (Radboudumc) in Nijmegen, The Netherlands, bachelor and mas... nl.jobbole.org



15 connections work here

New



ASSISTANT PROFESSOR IN EPIDEMIOLOGY Vrije Universiteit Amsterdam (VU Amsterdam)

Amsterdam, NL

We expect the candidate to develop a research line in one of the specialties of our department: prev... nl.jobbole.org



13 connections work here

2 weeks ago



Associate professor in clinical epidemiology Radboud University Medical Centre (Radboudumc)

Nederland, NL

At the Radboud University Medical Center (Radboudumc) in Nijmegen, The Netherlands, bachelor and mas... nl.jobbole.org



Be an early applicant

1 day ago

Admissions

- University bachelor degree in a relevant domain
- University of Applied Sciences in a relevant domain
 - + GRE-test (graduate record examination)
- Requirements regarding English language may apply
- HSRM (additional selection):
 - Essay
 - Interview
- See Admissions stand and website for additional information

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



Meet...

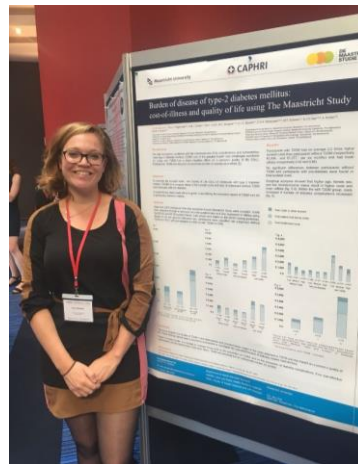
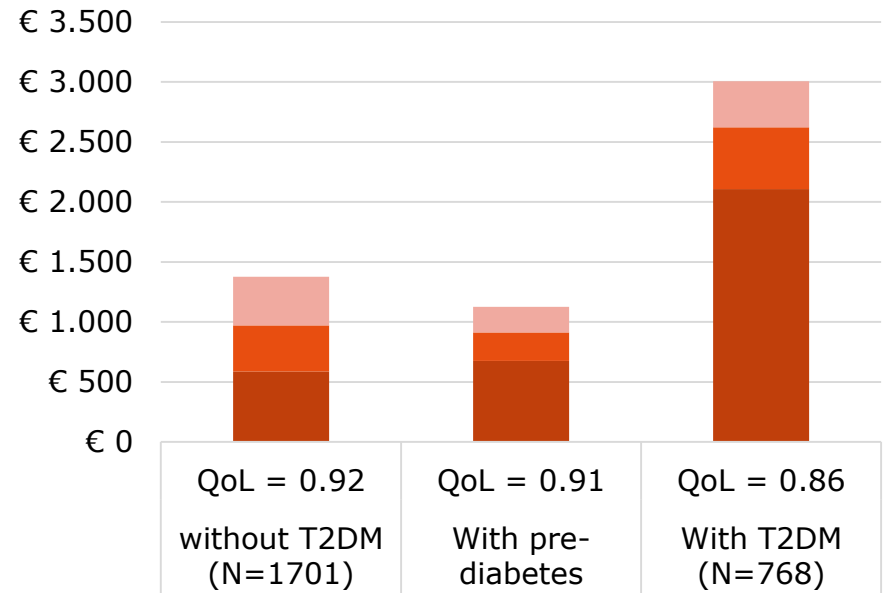
former students

Luca Janssen

Bachelor Health Sciences Maastricht (2012-2015)
Track: Prevention and Health

Research Master Health Sciences (2016-2018)
Internship: Costs of Type 2 Diabetes(2017-2018)

PhD student (2018 - ...)
Developing a European Standardized Method for Economic Evaluations





Meet...

current students

Current Health Sciences Research master's student

Hi, my name is Thorben from Germany

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



www.facebook.com/MasterChallengeThorben

Quotes..

alumni



Some quotes

... “looking back ..., I think I immensely benefitted from the program.”

“It has opened up many very exciting opportunities for me and I really learned a lot – I find it astonishing how many skills and concepts, that I now consider essential for doing good research, I would have been entirely ignorant about, if I had not come to Maastricht.”

“I am sincerely grateful for this challenging program and the diverse range of inspiring courses. There are, of course, always some aspects that students can criticize, but overall, it was a great experience and I am absolutely confident that doing the HSRM was the best decision for me.”

Questions?



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