

Erasmus MC  
**Netherlands Institute  
for Health Sciences**

Research Education

# Be at the forefront of Health Sciences and Clinical research

**Erasmus University Rotterdam**  
Make it happen.

The Erasmus University logo, featuring the word "Erasmus" in a white, elegant, cursive script font.



# Welcome

At NIHES we aim for excellence in education by active learning, student engagement and case-based teaching in order to inspire students to become successful leaders in Health Sciences and Clinical Research.

**Prof. Myriam Hunink, MD PhD**  
NIHES Director  
Programme Director Clinical Epidemiology

# About NIHES

Erasmus University Rotterdam is the founding organization of the Netherlands Institute for Health Sciences (NIHES). NIHES is a leading institute in the medical field worldwide. The mission of NIHES is to offer unique research education programmes to students and professionals with the aim to innovate healthcare research.

NIHES is home to world leading professors that invest in quantitative research methodology. The institute offers closely guided academic training and using state-of-the-art facilities, we have created a springboard for students to launch themselves into successful research careers.

## NIHES FACT

Erasmus University Rotterdam ranks the best in the Netherlands and top 10 in Europe in the fields of medical research.

(Source: QS Top Universities Subject rankings 2017)

# NIHES in numbers



Female: 69%  
Male: 31%

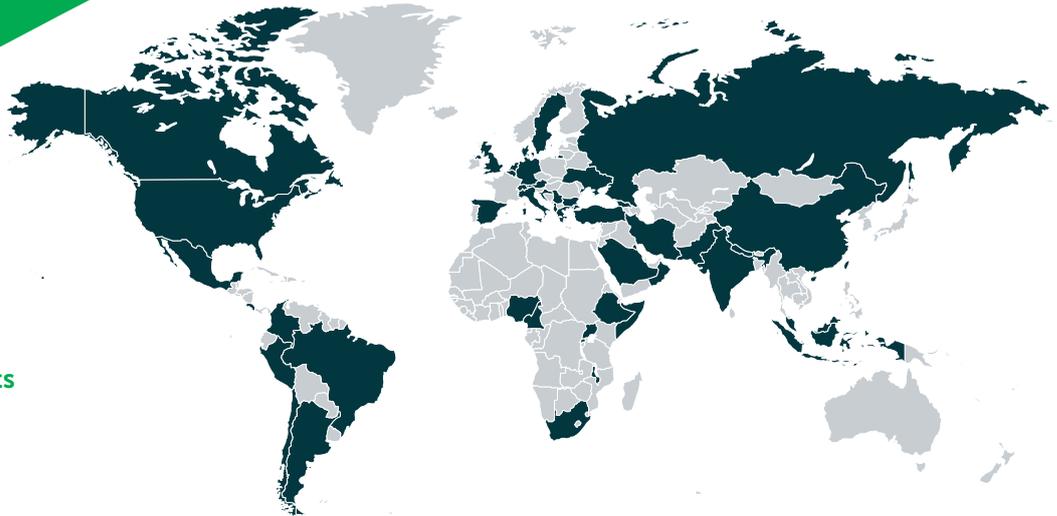


Approximately 90 new  
students every year



Nearly 170 professors  
and teaching staff

NIHES welcomes students  
from all over the world



# 5 good reasons to choose NIHES

1



Participate in top-level research and acquire specialized scientific knowledge

4



Access our international scientific network

2



Customize your own programme

5



Widen your range of career perspectives

3



Experience state-of-the-art technology enhanced learning

# Career Perspectives

NIHES gave me the opportunity to embark on a research endeavour and inspired me to become a scientist and an epidemiologist. In NIHES I encountered the perfect breeding ground for scientific research, a thorough quantitative approach to clinical issues and the best lecturers in the field.

**Prof. Dr. Oscar H. Franco, MD, PhD, FESC, FFPH**  
Professor of Preventive Medicine



### **Julijana Đukanović, Scientific Research Specialist at Medical Brands**

“For a young professional, it is important to gain skills that are applicable to everyday professional life and knowledge that inspires thinking out of the box. NIHES helped me to boost my career and move comfortably in a fast paced research environment.”



### **Klodian Dhana, Postdoctoral Researcher at Harvard University**

“At NIHES I completed my Master, Doctor of Science and PhD studies. NIHES challenged me to think independently, improve my analytical reasoning skills and motivated me to successfully complete my studies and thus take a step further in my career.”



### **Famke Mölenberg, PhD in Public Health**

“Joining the research master at NIHES made me lose my blinders and put things more into perspective. Sometimes I forget that there is more in the research world than my own topic. I think that following this PhD programme will make me a more complete researcher.”





**2 year**  
Full time  
120 ECTS

Research Master in  
Health Sciences or  
Clinical Research



**1 year**  
Postgraduate  
Programme



**3-4 years**  
PhD  
programme

BSc

With NIHES you can choose your own path  
which will lead you to the forefront of Health Sciences and Clinical Research.



**3 year**  
PhD  
programme



**1 year**  
Postgraduate  
Programme



**1 year**  
Full time  
70 ECTS  
  
**Or 2 year**  
Part time  
70 ECTS

MSc in Health  
Sciences

MSc or  
research  
experience

**Short Courses**

# Programmes in Health Sciences and Clinical Research

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## Research Master in Health Sciences

 2 Years **Full-time**  120

This programme is geared towards students with a Health Science related Bachelor degree. It allows students to deepen their knowledge and skills in an area of their preference and become researchers in health sciences.

### Specialisations:

- Epidemiology
  - Clinical Epidemiology
  - Genetic & Molecular Epidemiology
  - Public Health Epidemiology
  - Health Economic Analysis
  - Biostatistics
  - Medical Psychology
- 

## Master of Science in Health Sciences

 1 Year **Full-time**  70

This programme is suitable for individuals who already have research experience and wish to take a step further in developing a successful research career.

### Specialisations:

- Epidemiology
  - Clinical Epidemiology
  - Genetic & Molecular Epidemiology
  - Public Health Epidemiology
  - Biostatistics
  - Medical Psychology
- 

## Research Master in Clinical Research

 2 Years **Full-time**  120

This programme is suitable for students with a Bachelor degree in a (para)medical field. It offers a unique opportunity to become a clinical investigator and pursue a clinical career simultaneously.

## Postgraduate Programme

 1 Year **Full-time**  70

This programme is an additional year of research with the aim to acquire more research experience or increase the chances of qualifying for a PhD.

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# Executive Programmes in Health Sciences

## PhD Programme

🕒 4 Years **Full-time**

This PhD programme is suitable for individuals who already have research experience and wish to pursue a PhD degree.

## Executive Master of Science in Health Sciences

🕒 2(+) Years **Part-time** **ECTS** 70

This Executive Master programme focuses on training (working) professionals who have already authored scientific publications, but wish to take a step further in developing a successful career in health science research. This programme is offered part-time so individuals can combine it with a regular career.

### Specialisations:

- Epidemiology
- Clinical Epidemiology
- Genetic & Molecular Epidemiology
- Public Health Epidemiology
- Biostatistics
- Medical Psychology



# Erasmus Summer Programme

The Erasmus Summer Programme offers participants an opportunity to boost their scientific careers, enhance their knowledge in quantitative methods in healthcare and medical research and expand their network.

**Prof. Arfan Ikram, MD PhD**

Director of Erasmus Summer Programme



Nearly 500 students, researchers and health professionals from all around the world

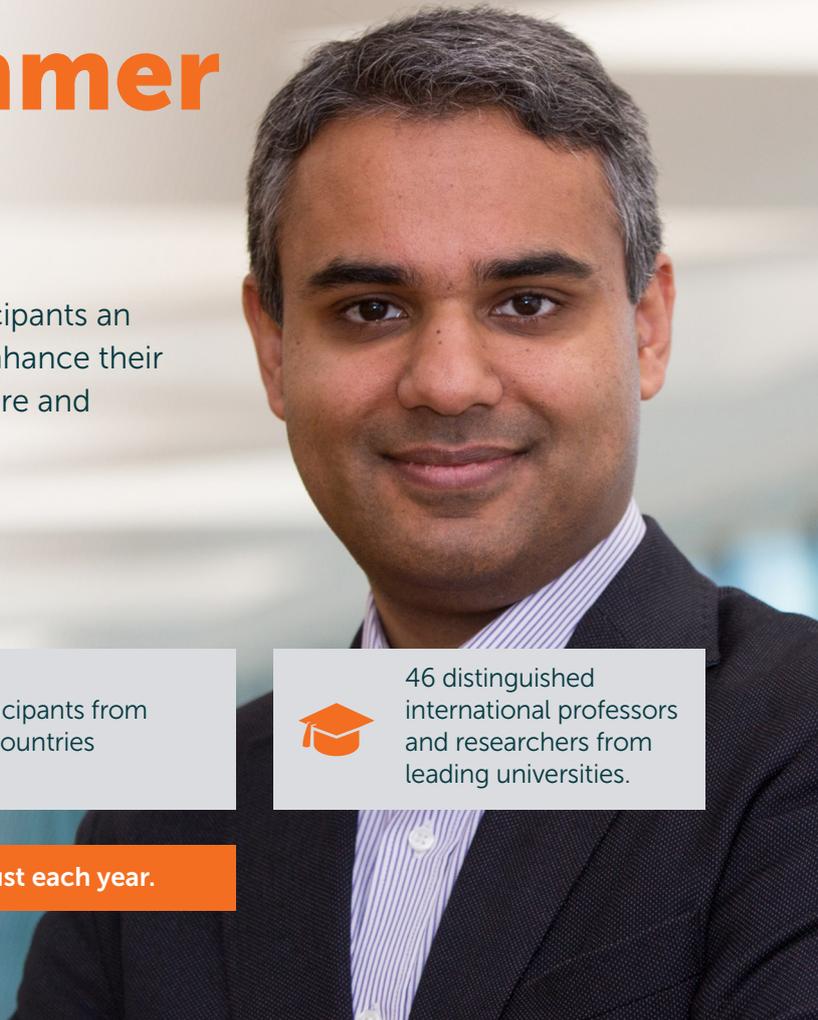


Participants from 56 countries



46 distinguished international professors and researchers from leading universities.

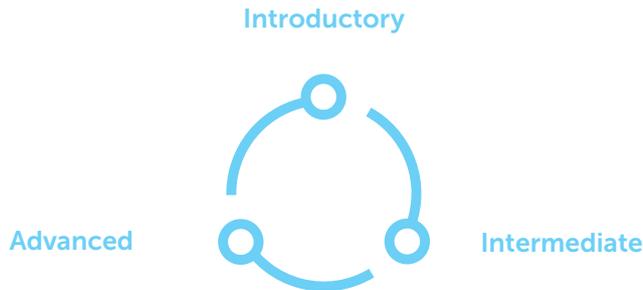
The programme takes place the 3 last weeks of August each year.



# Short courses

NIHES offers a range of 50 short courses in specific areas of quantitative medical, clinical and public health research.

## Courses at three levels:



## Course areas:

- Epidemiology
- Causal Inference
- Clinical Epidemiology
- Genetic Epidemiology
- Molecular Epidemiology
- Public Health
- Infectious Disease Epidemiology
- Pharmaco Epidemiology
- Medical Psychology
- Biostatistics
- Regression Analysis
- Survival Analysis
- Repeated Measurements
- Health Technology Assessment
- Value-based Healthcare
- Health Decision Sciences

Short courses take place in fall, winter and spring each year.

# Erasmus University Rotterdam



State of the art university library



Supermarket, Bike repair, salon



Educational Center



Food court, bar & coffee



Fitness and sports centre



International student housing



Tennis court and sports field



Metro and tram stops

# Living in Rotterdam



# How are you going to make it happen?



[www.nihes.com](http://www.nihes.com)



[www.facebook.com/nihes](https://www.facebook.com/nihes)



[www.youtube.com/nihes](https://www.youtube.com/nihes)

## **Netherlands Institute for Health Sciences**

Educational Support Center (ESC), Room Fe209  
PO Box 2040  
3000 CA Rotterdam  
The Netherlands

Phone: +31 (0)10 703 8450

E-mail: [nihes@erasmusmc.nl](mailto:nihes@erasmusmc.nl)