

## NIHES/ESP Fellowship 2017

### Erasmus Summer Programme 2017 3 Weeks in Quantitative Medical Research

**August 7 – 25, 2017**

#### Erasmus Summer Programme

In order to give students worldwide the opportunity to get acquainted with cutting-edge knowledge in quantitative medical and health research and to exchange views and experiences with fellow students, faculty and colleagues, the Netherlands Institute for Health Sciences (NIHES) in cooperation with University Medical Center Rotterdam (Erasmus MC) initiated the international renowned Erasmus Summer Programme (ESP) in 1990.

The ESP consists of three consecutive one-week modules with more than 30 courses that focus on the principles and methods of applied quantitative research in medicine and health care. The key areas covered are: biostatistics, clinical research, epidemiology, human genetics, health services research and public health research. In 2016, the ESP welcomed around 500 participants from various disciplines and with different backgrounds from more than 65 countries.

#### NIHES/ESP Fellowship 2017

NIHES offers a number of young, talented and motivated students the opportunity to participate in the Erasmus Summer Programme, which will take place in Rotterdam, the Netherlands from August 7 – 25, 2017.

Three course packages have been carefully pre-designed in this framework to ensure the courses will seamlessly fit your academic needs:

- Research Training in Clinical Research
- Research Training in Genetic Epidemiology
- Research Training in Public Health

*The fellowships are intended for promising young scientists who aspire to a successful research career, who are interested in obtaining a Master's degree in quantitative medicine or health sciences, and wish to undertake a PhD research project in the (near) future. The fellowship programme is not intended for participants who are currently in a PhD programme or have completed their PhD in the past.*

Fellowships cover tuition fee and accommodation (no meals). All additional costs — travel expenses, subsistence, etc. — are at the participants' expense. Applicants, who have been granted a NIHES/ESP Fellowship, will automatically be enrolled in the course package of their choice.

#### Participants' profile

Applicants who meet each of the following requirements will be considered for a NIHES/ESP Fellowship:

- You have not attended the Erasmus Summer Programme, Erasmus Winter Programme or NIHES programme - with or without a NIHES fellowship - in the past.
- You do not have a permanent residence in the Netherlands.
- You aspire to a successful research career: you are interested in obtaining a Master's degree in quantitative medicine or health sciences and you wish to undertake a PhD research project in the (near) future.
- You are not currently in a PhD programme, or have completed one in the past.
- You have a good working command in English, both written and oral.

### Fellowship course packages

As indicated above, there are three pre-designed course packages (*courses are subject to change*) you may choose from. All courses are taught in English by leading international experts and take place at the Erasmus Medical Center Rotterdam, and each package includes a special lectures series and a social programme.

### Course packages 2017

#### Research Training in Clinical Research

|        |  |
|--------|--|
| Week 1 | Principles of Research in Medicine - ESP01<br>Introduction to Data-analysis – ESP03                                |
| Week 2 | Methods of Public Health Research - ESP11<br>Fundamentals of Medical Decision Making- ESP70                        |
| Week 3 | Primary and Secondary Prevention Research – ESP45<br>Value Based Healthcare, from theory to implementation – ESP76 |

#### Research Training in Genetic Epidemiology

|        |  |
|--------|--|
| Week 1 | Principles of Research in Medicine - ESP01<br>Principles of Genetic Epidemiology - ESP43 |
| Week 2 | Genomics in Molecular Medicine - ESP57<br>Advances in Genomics Research - ESP63          |
| Week 3 | Genome-wide Association Studies – ESP74<br>Human Epigenetics – ESP75                     |

#### Research Training in Public Health

|        |  |
|--------|--|
| Week 1 | Principles of Research in Medicine - ESP01<br>Introduction to Global Public Health - ESP41 |
| Week 2 | Methods of Public Health Research - ESP11<br>Methods of Health Services Research - ESP42   |
| Week 3 | Primary and Secondary Prevention Research - ESP45<br>Social Epidemiology - ESP61           |

### Application package

To submit your application, you need to upload each of the following documents through a link provided on the website:

1. A letter of motivation (max. 400 words!), with a focus on academic excellence and ambitions to pursue a successful research career. Why should we choose you?
2. An extensive curriculum vitae (résumé), including:
  - a list of educational institutes attended + corresponding dates;
  - degree(s) obtained or expected to obtain;
  - work experience + corresponding dates of employment for each position held;
  - research experience + a complete list of publications.
3. A copy of official transcripts of diplomas and reports (lists of grades), translated into English with stamps and/or certification from the institute concerned.
4. Two recent letters of recommendation.
5. A copy of your passport

**Please note that we only accept and assess complete application packages! We do not accept single documents.**

### Application Procedure

If you are interested in applying for the Erasmus Summer Programme – NIHES fellowship, please make sure you meet all the profile requirements. Also, make sure you prepare your application package. A link is provided on the Erasmus Summer Programme website to submit your application.

### Application deadline

Friday May 12, 2017

**Selection procedure**

You will be informed about the outcome of the selection procedure by the end of June the latest.

If you have been admitted, you will receive further details about the NIHES/ESP Fellowship programme 2017, the course package of your choice and your accommodation.