

NIHES/ESP Fellowship 2023

Erasmus Summer Programme 2023 3 Weeks in Quantitative Medical Research

August 7 – 25, 2023

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. Today, the programme is brought to you by Erasmus MC Graduate School, of which NIHES is part of.

The ESP consists of three consecutive one-week modules 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, health services research and public health research. In 2022, the ESP welcomed almost 450 participants from various disciplines and with different backgrounds from more than 65 countries.

NIHES/ESP Fellowship 2023

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 at Erasmus Medical Center, from August 7 – 25, 2023.

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.

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.
- Recipients of a ZonMw Gender in Research Fellowship are not eligible for a NIHES/ESP Fellowship.

Fellowship course packages

As indicated above, there are three pre-designed course packages, that you may choose from. Please note that we will do our utmost best to place you in the preferred course package, but this is subject to availability. All courses are taught in English by leading international experts.

Course packages 2023

Research Training in Clinical Research

Week 1	Principles of Research in Medicine and Epidemiology – ESP01 Introduction to Data-analysis – ESP03
Week 2	Practice of Epidemiologic Analysis – ESP65 Fundamentals of Medical Decision Making – ESP70
Week 3	Topics in Meta-analysis – ESP15 Data Science in Epidemiology – ESP80

Research Training in Genetic Epidemiology

Week 1	Principles of Research in Medicine and Epidemiology – ESP01 Principles of Genetic Epidemiology – ESP43
Week 2	Advanced Analysis of Genome-wide Association Studies – ESP74
Week 3	Microbiome Data Analysis in Population-based Studies – ESP81

Research Training in Public Health

Week 1	The Public Health Approach: From the Black Death to COVID-19 – ESP84 Introduction to Data-analysis – ESP03
Week 2	Practice of Epidemiologic Analysis – ESP65 Fundamentals of Medical Decision Making – ESP70
Week 3	Advances in Clinical Epidemiology – ESP77 Methods to Evaluate Public Health Interventions – ESP82

Application package

To submit your application, we need you to prepare the following documents:

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? Also make sure that you explain why you have a particular interest in quantitative research?
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.

Application Procedure

If you are interested in applying for the Erasmus Summer Programme – NIHES fellowship, please make sure you meet all the profile requirements and prepare your application package.

Submit your application by completing **the application form (link on website)** and send us the **application package in one ZIP file to marketing.nihes@erasmusmc.nl**

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

Application deadline

Sunday 30 April, 2023 (12:00 a.m., CEST)

Selection procedure

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