

ESP Fellowship 2024

Erasmus Summer Programme 2024 3 Weeks in Quantitative Medical Research

August 5 – 23, 2024

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.

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 2023, the ESP welcomed almost 450 participants from various disciplines and with different backgrounds from more than 65 countries.

ESP Fellowship 2024

Erasmus MC Graduate School 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 5 – 23, 2024.

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

These fellowships are primarily intended for young scientists who aspire to pursue a research career, but have limited resources or facilities in their current location. Please explain this in your motivation letter. The goal of these fellowships is to acquaint you with various aspects of public health research and evidence-based medicine; and introduce you to a network of international faculty and fellow students. Ultimately, our ambition is for you to take back knowledge, expertise and experience that you can build on in your local research and public health community. Against this background and in light of current needs, we particularly encourage students from or with ties to displaced communities to apply.

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 an ESP Fellowship:

- You have not attended the Erasmus Summer Programme, or NIHES programme - with or without a NIHES fellowship – in the past.
- You have a strong motivation to contribute to your region with your research.
- 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 an 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 2024

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 The Public Health Approach: From the Black Death to COVID-19 – ESP84
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 Principles of Research in Medicine and Epidemiology – ESP01
Introduction to Global Public Health – ESP41
- Week 2 Practice of Epidemiologic Analysis – ESP65
Methods to Evaluate Public Health Interventions – ESP82
- Week 3 The Public Health Approach: From the Black Death to COVID-19 – ESP84
Advances in Clinical Epidemiology – ESP77

How to apply?

Application package

To submit your application, we need you to fill in the application form through a link provided on the website. In the application form you will be requested to provide us with 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 if possible.

Please send us the required documents in one PDF file. We will only accept and assess complete application packages received by the deadline! 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 7 June, 2024 (17:00 hrs CEST)

Selection procedure

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