

RECRUITING AND TRAINING PHYSICIANS-SCIENTISTS TO EMPOWER TRANSLATIONAL RESEARCH
A MULTILEVEL TRANSDISCIPLINARY APPROACH FOCUSED ON METHODOLOGY, ETHICS AND INTEGRITY IN
BIOMEDICAL RESEARCH - 2018-2023



FMUP FACULDADE DE MEDICINA
UNIVERSIDADE DO PORTO



FONDAZIONE
MONDINO
Istituto Neurologico Nazionale
e Centro Scientifico IRCCS

REGULATION OF THE SCIENTIFIC RESEARCH TRAINING PROGRAM FOR MEDICAL STUDENTS

The project **RECRUITING AND TRAINING PHYSICIANS-SCIENTISTS TO EMPOWER TRANSLATIONAL RESEARCH** (abbreviated, **MEDICAL-SCIENTIST**) aims at developing a training program in scientific research for medical students, in collaboration between the University of Insubria, the University of Eastern Piedmont, the University of Porto in Portugal and the Mondino Foundation - National Neurological Institute IRCCS of Pavia. The project is funded by Fondazione Cariplo on the Call 2017 - SCIENTIFIC RESEARCH - Medical-Scientist: training and job-market induction, and aims to define the best conditions for the creation of an integrated platform for training in preclinical and clinical research in biomedicine, able to enhance the aptitude to scientific research in medical students as well as to enhance the knowledge and skills of physicians on the methodology, ethics and integrity of medical, experimental and clinical research.

The course is integrated into the educational plan of the Degree Course in Medicine and Surgery and consists of seminar activities, internships and thesis internships.

The number of places available is defined each year based on the offer of internships included in ongoing research programs within the collaborative network of the project. The internship opportunities are published on a dedicated web page on the institutional sites of the universities participating in the project.

Admission takes place at the request of the interested party, to be sent to the e-mail address Medici_Ricercatori@uninsubria.it. Where necessary, a list of the questions based on the credits obtained and the average grade is drawn up.

To complete the course you need:

- attendance in at least three months in research internships as part of the planned offer;
- attendance in at least five optional curricular units included in the Medical Researchers program;
- the creation of an experimental thesis on topics related with the research internships carried out.

The completion of the path allows to achieve:

- up to 5 additional points for calculating the graduation grade;
- an attestation of the route taken useful for the purpose of admission to the medical area research doctorate courses established by the universities participating in the project.

Additional points and certification of the course will be issued subject to the favourable opinion of the "Medical Researchers" Working Group set up by the Degree Course Council, based on a report that the student prepares and sends before the graduation session, also attaching a copy of the thesis. The report must be countersigned by the research internship supervisor, who is usually also the thesis supervisor.