MASTER

Pharmaco-vigilance and Pharmaco-epidemiology (Eu2P)

Program factsheet

COOPERATION

Collaboration with European universities and experts from regulatory bodies and the pharmaceutical industry.

ACADEMIC PARTNERS

- France: University of Bordeaux (academic coordinator)
- Italy: Università della Campania Luigi Vanvitelli, Napoli
- The Netherlands: Erasmus Universitair Medisch Centrum Rotterdam / Universiteit Utrecht
- Spain: Universitat Autònoma de Barcelona
- U.K.: University of Hertfordshire

INDUSTRIAL PARTNERS

- Belgium: Amgen / Janssen Pharmaceutica / UCB Pharma
- Denmark: Novo Nordisk / Lundbeck
- Finland: Orion Corporation
- France: Iqvia / Sanofi
- Germany: Bayer Pharma / Boehringer Ingelheim International
- Spain: Almirall
- Sweden: AstraZeneca
- Switzerland: Hoffmann-La Roche AG / Novartis Pharma
- U.K.: Eli Lilly / GlaxoSmithKline Research and Development / Shire

REGULATORY PARTNERS

- European Medicines Agency
- Agence Nationale de Sécurité du Médicament et des Produits de Santé

LEVEL

Joint Master of Science degree.
European qualification supported and recognized by the Eu2P regulatory and industrial partners.

PROGRAM DURATION

- 2 years (120 ECTS).
- Direct access to second year for postgraduate with epidemiology, pharmacology and statistics knowledge.

ADMISSION REQUIREMENTS

Year 1 requirements:

- Bachelor degree in Health or Life Sciences.

Year 2 requirements:

- Postgraduate degree in Health or Life Sciences along with additional knowledge and experience in statistics, epidemiology and pharmacology.

LANGUAGE REQUIREMENTS

Non-native English speakers must provide a certificate proving a minimum of English B2 level according to the "Common European Framework of Reference for Languages" grid (European Union and Council of Europe, http://europass.cedefop.europa.eu).

TUITION FEES

The tuition fees only change according to full-time professional or student status but do not vary according to location.

- Professionals: 12,000€/year
- Students: 7,000€/year

No additional costs and no mobility required.

Program outline

The aim of the Eu2P Master in Pharmacovigilance and Pharmacoepidemiology is to respond to the growing need for well-trained professionals in pharmacovigilance and pharmacoepidemiology highlighted by industry, regulatory and academic bodies.

There is a particular need for skilled people, trained in medicine risk-benefit assessment, risk management plan elaboration, risk minimization and risk communication. Eu2P-trained professionals are qualified for new job profiles such as project managers, pharmacoepidemiological coordinators, risk-benefit analysts and people able to interact with statisticians and clinicians.

Eu2P is designed for:

- Non-specialists.
- Graduate and postgraduate students in Health and Life Sciences.
- Healthcare professionals.
- Companies, regulatory agencies and academic institutions.

College of Health Sciences

université de BORDEAUX

Program structure

The Eu2P Master offers six high level curricula track specializations to meet specific professional needs in:

- Benefit assessment of medicines
- Medicines risk identification and quantification
- Medicines benefit-risk assessment
- Medicines and public health
- Medicines risk communication
- "A la carte" track

Year 1 60 ECTS

- Validation of mandatory basis modules for Pharmacovigilance and Pharmacoepidemiology (24 ECTS).
- Completion of a tutored project (6 ECTS).
- Validation of a research project (30 ECTS).

Year 2 60 ECTS

- Validation of theoretical content (ten modules, 30 ECTS):
  - Six mandatory theoretical modules.
  - + Modules of the chosen track.
  - + Choice of one or two complementary optional modules.
- Validation of a research project (30 ECTS).

Each Master student must conduct a research project in parallel to the theoretical training during the academic year. This research project may be carried out within an academic, regulatory or private body. If the student is already employed, he/she may complete the research project for the employer.

Strengths

100% online, open to all professionals or students throughout the world. The Master may be completed at work or at home, you do not need to travel as even the examinations are online. 70% of our students are professionals and manage their Eu2P diploma while they work full or part-time, it's up to you!

Research projects may be performed in public or private environments.

The Eu2P European Master is built and recognized by all 24 academic, regulatory and industrial Eu2P partners. The courses are based on today's job market and practices.

Increasing worldwide recognition for the Eu2P program as an excellent employment opportunity and also a way of improving regulatory sciences.

→ *And after?*

- Opportunities that involve collecting, monitoring, researching, assessing and evaluating information from healthcare providers and patients on the adverse effects of medications to ensure that drugs on the market are safe for patients and to identify new hazards associated with the medication.
- Students are generally in either full or part-time employment and are likely to have a range of responsibilities, mostly in pharmacovigilance and medical information, monitoring safety data in either pre- or post-marketing studies or from spontaneous reports. Pharmacovigilance is an expanding area, primarily due to an increase in regulation and product withdraws based on safety concerns.
- Following registration to Eu2P, students are invited to join the Alumni group via which they regularly receive job offers from all over the world.

How to apply?

Applicants must complete the on-line application procedure on the Eu2P program website:
› **www.eu2p.org**
Master applications may be submitted from February to June. Selection is made during the first two **weeks of July.**

Contact

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www.eu2p.org