

EUPATI

Open Classroom

Flexible and on-demand e-learning platform providing courses in medicines research and development for patients, patient representatives and other stakeholders.

A personalised learning pathway about the end-to-end process of medicines R&D

EUPATI Open Classroom is a new format of the pioneering and well recognised *EUPATI Patient Expert Training Programme* and now allows learners to take the courses online on-demand at their own pace and preferred order.

Graduates of the programme will be able to act as EUPATI Patient Expert and be involved in medicines research, regulatory deliberations, development of therapeutic innovations and other patient engagement initiatives.

The content of the EUPATI Patient Expert Programme has been developed following the *Patient Engagement Roadmap*, a process model that provides guidance for patient involvement in the different areas of the medicines R&D process.

EUPATI Open Classroom is:

- **FLEXIBLE:** mobile-friendly, access from your preferred device
- **PERSONALISED:** follow your own learning plan
- **CONVENIENT:** you decide when to study
- **WORLDWIDE:** participants from anywhere in the world can acquire in-depth knowledge in a selection of topics in medicines R&D or graduate from the programme as EUPATI fellows

Research
Priorities

Research Design
& Planning

Research Conduct
& Operations

Dissemination, Communication,
Post Approval

For more information please visit
learning.eupati.eu





EUPATI OPEN CLASSROOM LEARNING CATALOGUE Page 1

TOPIC	COURSES	LEARNING OUTCOMES
Getting Started	Overview of Medicines Research and Development	<ul style="list-style-type: none"> ● Begin your learning on medicines research and development by taking this overview course
Introduction to Medicines R&D	Process of Medicines Discovery and Development	<ul style="list-style-type: none"> ● Describe the process of medicine discovery and development and identify the critical factors and decision points ● Explain the concepts of efficacy and safety of a medicine ● Relate pharmacovigilance to the concept of benefit - risk of medicine ● Understand the concepts of life-cycle and intellectual property management of a medicine
	Role of Patients and Patient Organisations in Medicines R&D	<ul style="list-style-type: none"> ● Explain the importance and describe the possible role of patients and/or patient organisations in medicines development
	Role of Translational Research in Medicines R&D	<ul style="list-style-type: none"> ● Discuss the role of translational research in medicines development ● Discuss the potential application of the concept of personalized/stratified medicine in the medicines development process including the role of biomarkers
	Concepts of Evidence-Based Medicines and Outcomes Research	<ul style="list-style-type: none"> ● Outline the concepts of evidence-based medicine and outcomes research
	Predisposing Factors and Underlying Mechanisms of Disease	<ul style="list-style-type: none"> ● Describe predisposing factors and underlying mechanisms of disease
	Types of Medicines and Their mode of Action and Use	<ul style="list-style-type: none"> ● Classify types of medicines and their mode of action and use
Non-Clinical Development	Requirements for Non-Clinical Studies and the Purpose and Relevance of Animal Testing	<ul style="list-style-type: none"> ● Describe the need and requirements for non-clinical studies prior to clinical studies in humans and the purpose and relevance of animal testing
	Development of Medicines Substance and Final Medicines Product	<ul style="list-style-type: none"> ● Outline the steps in the development of a medicines substance and final medicines product (including chemical and biotechnology-derived products)
	Role of Pharmacogenetics/ Pharmacogenomics in the Development of Medicines	<ul style="list-style-type: none"> ● Discuss the techniques that are emerging in specific product development or disease areas ● Understand the role of pharmacogenetics/ pharmacogenomics in the development of medicines ● State the ethical challenges



EUPATI OPEN CLASSROOM LEARNING CATALOGUE Page 2

TOPIC	COURSES	LEARNING OUTCOMES
Clinical Development	Clinical Trials and Trial Management	<ul style="list-style-type: none"> Describe basic clinical trial concepts, types and benefits of different clinical trial designs and their practical implications including decisions to alter or end the trial before termination including the role that patients can play
	Early Clinical Development	<ul style="list-style-type: none"> Understand the key principles of pharmacology and methods of measurement Describe the types of studies in early clinical development (phase I and phase II studies)
	Trial Participants' Rights and Obligations	<ul style="list-style-type: none"> Describe trial participants' roles and rights and how they are protected
	Ethics	<ul style="list-style-type: none"> Describe the history of ethics in clinical research and the concepts and values of ethics for research involving humans Explain how ethics evaluations are conducted internationally, nationally and locally Describe the potential roles of patients at each level
	Statistics	<ul style="list-style-type: none"> Understand the basic concepts and statistical methods used in clinical research Describe the purpose of the statistical analysis plan (SAP)
	Documentation & Management	<ul style="list-style-type: none"> Describe types of data and the principles of data collecting and management in clinical trials Outline the principles and key elements of overall clinical trial quality management and the stakeholders involved
	Interpretation and Dissemination of Results	<ul style="list-style-type: none"> Describe the elements of clinical trial results including how to avoid bias, fraud, misconduct and ethics violations during trial and reporting of results Describe how to perform critically reading
Regulatory Affairs	Available in 2021	
Health Technology Assessment (HTA)	Available in 2021	

HOW DOES EUPATI OPEN CLASSROOM WORK



1 Visit EUPATI Open Classroom website and register



2 Select a Topic from the learning catalogue



3 From your Topic select a course and click to enrol



4 Access the learning materials



5 Pay the fee to unlock the assessment



6 Pass the assessment and earn a certificate



7 Complete all course assessments within your selected Topic and earn a badge – for each Topic fully completed you will earn a new badge!

HOW TO BECOME A EUPATI FELLOW

- Complete all on-line courses of the Open Classroom platform
- Attend two in-person / live stream training events
- Get your EUPATI Patient Expert Training Programme certificate



WHAT IS A EUPATI FELLOW?

Graduates of the EUPATI Patient Expert Training Programme are also known as EUPATI Fellows. The title certifies the knowledge gained and will give you the opportunity to be recognised as an expert patient.

EUPATI Fellow is a well-known label within the patient engagement landscape. EUPATI fellows are highly sought-after partners by different stakeholders.

Join the EUPATI Alumni of 200+ graduates.



For more information please visit
learning.eupati.eu

