



The Landscape of Translational Medicine

Translational medicine is a discipline in biomedical research that aims to turn observations in the laboratory, clinic and community into interventions that improve the health of individuals and the public. This training course introduces you to key aspects of translational research and medicines development including:

- ✓ A general introduction to translational medicine.
- ✓ Different research and development phases of a new medicine, including the challenges, risks and costs
- ✓ Target validation
- ✓ Predictive models
- ✓ Biomarkers and personalised medicine
- ✓ European regulations in this field

Learning objectives:

By the end of this course, you will be able to:

- ✓ Identify the different steps that are necessary to take a new discovery from the lab to the patient's bedside and back again
- ✓ Describe the characteristics of good and bad preclinical models
- ✓ Give a definition of personalized medicine and biomarkers
- ✓ Sum up the aspects of the process to get a new medicine on the market

What our students say:

Rita Silva:

"The course has been great: the learning units are well designed, the activities are pedagogical, the online platform works perfectly."

Albert Gris Oliver:

"I think it is a great opportunity to have a general view of the drug development procedure. It is very interactive. But the best part is that it is supported by different international organisations: universities, Erasmus+ programme, EATRIS and Elevate Health."

[Visit our course page](#) to find out more about this course.

For whom?

- ✓ PhD students
- ✓ PostDocs

Facts

- ✓ Continuous
- ✓ 2 Weeks
- ✓ 8 hrs/week workload
- ✓ 0 ECTS
- ✓ Online learning
- ✓ English
- ✓ Web lectures, e-modules, mindmap assignments, quizzes
- ✓ Tablet enabled
- ✓ Free course

Course is offered with support of

