eatrıs

E-LEARNING COURSE

Introduction to Translational Medicine

10 hours — Investment time

Target validation

Gain a comprehensive understanding of the concepts of target identification and validation and what critical questions need to be addressed during the process

Predicitive models

Explore characteristics of predictive models, distinguishing between effectiveness, and discover innovative approaches to predict drug toxicity in preclinical research.

Biomarkers

Define biomarkers' role in personalized medicine and explore advancements in next-gen sequencing, mass spectrometry, and imaging technologies.

Clinical trials

Master clinical trial definition, statistical considerations in design, GCP principles, and ethics and safety considerations in clinical trials

IP & regulatory

Understand Intellectual Property Rights and EMA's role in medicine development, risk assessment, and safety monitoring from research to patient access

▶ This course is designed for anyone interested in learning more about Translational Medicine

▶ The course introduces the concept of translational science and medicine, including topics such as target validation, predictive models, biomarkers, clinical trials and their implementation and finally intellectual property and regulatory science
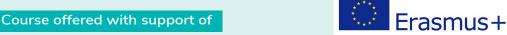
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