

“TUTORING: HOW TO GET THE BEST OUT OF YOURSELF AND OTHERS”

Training Webinars for Junior Scientists, Tutors in the “Virgilio Program”

Instructor

Chiara Gabbi, M.D., Ph.D.

Course content

The Virgilio Program offers a hands-on laboratory training experience tailored for MD students aspiring to become physician-scientists. This course is specifically designed for junior researchers who serve as tutors within the program. Its primary objective is to equip them with foundational principles and practical strategies for cultivating effective tutoring relationships and fostering meaningful learning experiences.

Learning Objectives

By the end of the course, participants will be able to:

- Define clear and achievable learning objectives within a tutoring relationship
- Establish and adapt the pace of instruction to suit individual learner needs
- Demonstrate practical approaches for teaching laboratory techniques effectively
- Facilitate hands-on learning experiences in a laboratory setting
- Recognize and navigate key moments that shape the tutoring dynamic
- Apply communication strategies that enhance clarity, engagement, and feedback
- Build and maintain trust-based relationships that support meaningful learning

Course structure

This course consists of 2 webinars (see program below).

Learning material

At the end of the course, participants will receive practical resources to support and enhance their tutoring activities.

Language

The lectures will be given in English.

Program

WEBINAR 1 – day 1, November 13, 2025

14.00 - 15.45 Introduction
Tutoring in Science: how to work with yourself and others
How to establish a trust-based tutoring relationship
Effective communication during tutoring

WEBINAR 2 – day 2, November 14, 2025

14.00 – 15.45 At the starting grid: set expectations and objectives
The race together: from safety to learning and discussing science
The pit stops: How to identify and manage troubles
The finish line: future plans and vision
Presentation and discussion of the tutoring material
Conclusion

Instructor

Dr. Chiara Gabbi, MD, PhD, is the instructor of the course and a specialist in Internal Medicine with a focus on liver and metabolic diseases. Her research career spans several prestigious international institutions, including the University of Houston in Texas, Harvard Medical School in Boston, and the Karolinska Institutet in Stockholm. In addition to her scientific and clinical work, she has held numerous teaching roles in doctoral programs both in Italy and the United States, where she has taught topics such as grant writing, scientific communication, and academic writing. Dr. Gabbi is deeply committed to supporting junior researchers and has played a leading role in designing and coordinating international mentorship initiatives, including those promoted by the ISSNAF Foundation, the EURO-CHOLANGIO-NET network, and the PRECISION-BTC program funded by the European Commission under the COST action funding scheme.