



FONDAZIONE GUIDO BERNARDINI
BETTER EDUCATION FOR BETTER SCIENCE



In person Course

Practical approaches and challenges for microbiological monitoring of rodents and zebrafish

Milan, 5&6 November 2026



Course Directors:

Alberto Gobbi

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This two-day course is designed to provide practical information about **the design and management of microbiological monitoring programs for rodents and zebrafish**.

The participants will be guided by experts through a general overview of the traditional and the new approaches to screen animals, the interpretation of HM reports and action plans in case of confirmed infection.

Innovative approaches and new challenges of incoming animals monitoring will also be discussed. Moreover, the course will focus on the health monitoring programs for Zebrafish.

Three different workshops will present practical situations of everyday life providing the participants with the opportunity to develop their own strategies and HM program with the support of the trainers. The lively discussions and the informal training environment aim to enhance the participants' knowledge and to improve their skills on everyday activities.

Dates	5 & 6 November 2026
Language	English
Teaching method	Face to face with workshops
Location	Milano
Teaching hours	14 hours
Target audience	Facility and unit managers and supervisors, veterinarians, persons responsible for overseeing the welfare and care of animals, quality assurance managers, animal technologists, senior technicians.
Learning outcomes	The course participants should be able to: • Understand and describe the challenges of the microbiological monitoring approaches over the years • Understand and describe the challenges during the introduction of incoming animals • Describe the possible approaches for quarantine procedures • Evaluate certificate of incoming animals • Organize and setting up the acceptance criteria of incoming animals • Define the proper destination of incoming animals • Organize and setting up an health monitoring program for rodents in different scenarios • Describe Zebrafish husbandry and experimental application • Understand the importance of an health monitoring program for Zebrafish identifying the possible approaches • Organize and setting up an health monitoring program for Zebrafish in different scenarios
Contents of the course	• Microbiological monitoring of rodents: past, present and future • Incoming animals • Quarantine procedures • Workshop on management of incoming animals • Workshop on microbiological monitoring of rodents • Husbandry and experimental applications of Zebrafish • Why should we worry about health monitoring of Zebrafish? • Health monitoring approaches for Zebrafish • Workshop on microbiological monitoring program for Zebrafish
Teaching materials	Copies of all the presentations will be available for download few days after the course
Number of participants	Maximum 14
Selection of participants	CVs will be reviewed by the Course Committee to ensure that the applicants have the same professional scope in order to share common background and to maximize the training experience
Registration fee	• 580 Euro + VAT if applicable (meals and welcome dinner included) • Early bird registration within July 15, 2026: 480 Euro + VAT if applicable • Two participants from the same company/institution: 30% discount on the second registration fee
Contacts	For more info please contact: secretary@fondazioneguidobernardini.org