

# Online Course



FONDAZIONE GUIDO BERNARDINI  
BETTER EDUCATION FOR BETTER SCIENCE

## Key aspects to design an environmental enrichment program for lab rodents

14 - 15 November 2024



*The course is focused on the key aspects for designing a proper environmental enrichment program for lab rodents. The speakers will share practical information on how to approach, evaluate and monitor an environmental enrichment plan. A final session will stimulate the participants to share experiences about different environmental enrichment programs.*



<b>Dates</b>	14 and 15 November 2024
<b>Language</b>	English
<b>Teaching method</b>	Online on cisco webex platform
<b>Teaching hours</b>	8 hours
<b>Target audience</b>	Facility and unit managers and supervisors, veterinarians, persons responsible for overseeing the welfare and care of animals, quality assurance managers, senior technicians
<b>Learning outcomes</b>	<p>The course participants should be able to:</p> <ul style="list-style-type: none"> <li>• Understand and describe the housing conditions for laboratory rodents and their environmental needs</li> <li>• Choose an environmental enrichment, considering both Breeding VS experimental animals</li> <li>• Understand when an environmental enrichment is a useful tool vs a disturbing one, considering the interaction between the animals and between animals and humans</li> <li>• Monitor and evaluate an environmental enrichment in an objective way</li> <li>• Understand if an environmental enrichment conflict with standardization</li> <li>• Understand the goals and objectives of an environmental enrichment plan</li> </ul>
<b>Contents of the course</b>	<ul style="list-style-type: none"> <li>• Goals and objectives of an environmental enrichment plan</li> <li>• Housing conditions for laboratory rodents and their environmental needs</li> <li>• Considerations needed when choosing an environmental enrichment</li> <li>• What makes an environmental enrichment a useful tool vs a disturbing one</li> <li>• How to monitor and evaluate an environmental enrichment in an objective way</li> <li>• Does environmental enrichment conflict with standardization?</li> <li>• Practical examples of environmental enrichment programs</li> </ul>
<b>Teaching materials</b>	Copies of all the presentations will be available for download few days after the course
<b>Number of participants</b>	Maximum 20
<b>Selection of participants</b>	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
<b>Registration fee</b>	190 Euro + 22% VAT RATE when applicable Early bird registration within 10 September, 2024: 170 Euro + 22% VAT RATE when applicable
<b>Contacts</b>	For more info please contact: <a href="mailto:secretary@fondazioneguidobernardini.org">secretary@fondazioneguidobernardini.org</a>