

# Online Course



FONDAZIONE GUIDO BERNARDINI  
BETTER EDUCATION FOR BETTER SCIENCE

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

*4 and 5 October 2023*



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. An open session will provide opportunities to discuss the practical challenges related to an environmental enrichment program.



<b>Dates</b>	4 and 5 October 2023
<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 and experimental animals</li> <li>• Understand when an environmental enrichment is a useful tool vs a disturbing one, considering the interaction between 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>	<p>The course provides:</p> <ul style="list-style-type: none"> <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>• Goals and objectives of an environmental enrichment plan</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>	<p>190 Euro + 22% VAT RATE when applicable</p> <p>Early bird registration within 25 July, 2023: 170 Euro + 22% VAT RATE when applicable</p>
<b>Contacts</b>	For more info please contact: <a href="mailto:secretary@fondazioneguidobernardini.org">secretary@fondazioneguidobernardini.org</a>