

## LAS – Laboratory Animal Science

*International Conference*

# The multifaced universe of alternative methods in the day-to-day experimental work

Date & Place		Time	Registration	Language
March 1st, 2023		9:00 – 16:30 (CET)	Online	English
FGB Training Center/Online				
Scientific coordinator			Beneficiaries and accreditation	
Nicola Ferri, IZS-Teramo			Professionals involved in the care and use of animals under Directive 2010/63/EU.  Training event <b>acknowledged by the Ministry of Health</b> on 20/02/23, with the achievement of the CFP for all animal species: - Mod. 2: 2 CFP for functions A-B-C-D, tasks VD, AWR, PE - Mod. 9: 2 CFP for function B, tasks VD, AWR, PE	

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## Responds to...

The International Conference will present the complex and dynamic reality of alternative methods, and their actual application into the experimental practice, through the views of leading European experts.

Delivered in English, the International Conference responds, in particular, to the training needs of international PhD students and post-doctoral fellows engaged in research activities in Italy, who thus have the opportunity to acquire a set of skills necessary for the design of procedures and projects, as well as to understand and apply the principles of the 3Rs.

The training event aims to achieve the learning objectives related to Module 2, relevant to Functions A-B-C-D and to VD-AWR-PE Tasks, and to Module 9, relevant to Function B and to VD-AWR-PE Tasks, as defined by the Consensus Document of the Working Group on the development of a common framework for education and training to meet the requirements of Directive 2010/63/EU, and specified by the Decree of the Italian Ministry of Health of 5 August 2021.

## Description

Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise 'G. Caporale' (IZS-Teramo) and Fondazione Guido Bernardini (FGB) are organising a training event on alternative methods, structured into two main sessions:

- International Conference “The multifaced universe of alternative methods in the day-to-day experimental work”
- Satellite workshop “Optimising the design and running of studies”

The aim of the International Conference is to provide an overview on how to identify the best strategy for addressing a specific research question, including but not limited to the optimisation of the study design and the choice of the best experimental system.

The programme of the International Conference covers key topics such as systematic reviews, the PREPARE Guidelines, the pre-clinical model qualification approach, and the new frontiers in the non-animal research space.

This event, that will run both in person and virtually, is the opportunity to gain insights about how to choose the best model to answer a specific research question, and to discuss the principle that a model can or cannot be the best choice based on the context of use.

# International Conference programme

March 1st, 2023

Time (CET)	Topic	Speaker/Tutor
09.00	Opening registration	--
09.30	Welcome and opening addresses	<i>Italian Ministry of Health Fondazione Guido Bernardini</i>
9.45	Scientific background and conference introduction	Francesco Carù <i>Fondazione Guido Bernardini</i>
10.00	Alternative methods and ethics: an overview for setting the scenario	Renato Mariani Costantini <i>Chieti-Pescara University</i>
10:30	Preclinical systematic reviews and the transition to animal-free innovations	Merel Ritskes Hoitinga <i>Utrecht University</i>
11.30	<i>Coffee break</i>	--
11.45	PREPARE Guidelines: How to Plan Experiments from Day One	Adrian Smith <i>NORECOPA</i>
12.45	<i>Lunch break</i>	--
13.45	How to choose the best experimental model: the qualification approach	Pelin Candarlioglu <i>GSK</i>
14.45	New frontiers in the in-vitro universe/space	Gianni Dal Negro
15.45	Panel discussion and take-home messages	All speakers involved, Derek J. Fry
16.20	Closing remarks	--
16.30	End of the conference	--

## Training methodologies

The International Conference is structured as a hybrid event, with the involvement of a wide audience, both in presence and at a distance, both from IZS-Teramo main conference hall and single remote participants from Italy and abroad. Lectures will alternate with discussions/debates to facilitate the sharing of knowledge, experiences and good practices. Examples taken from real situations and case studies will also be used to further focus the course topics through a problem solving approach.

## Evaluation

At the end of the Conference, a final test is foreseen. It consists of a set of multiple-choice questions (with only one correct answer) to be completed online no later than the third day after the event closure. It is compulsory for participants requiring CFP credits, and suggested for all the others to self-evaluate the level of acquired knowledge. The test is considered passed if 75% of the responses are correct. You will be also invited to evaluate the quality of the webinar through a brief participants' satisfaction questionnaire.

## Speakers/Tutors

Pelin Candarlioglu  
GSK

Francesco Carù  
Fondazione Guido Bernardini

Gianni Dal Negro

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Derek J. Fry

Renato Mariani Costantini  
Chieti-Pescara University

Merel Ritskes Hoitinga  
Utrecht University

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Adrian Smith  
NORECOPA

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## Admission requirements

The maximum number of participants is 70.

Applications will be accepted on a first-come, first-served basis, starting from 5 January, 2023.

## How to attend

- ▶ **In-person:** FGB Training Center
- ▶ **Satellite conference room virtually connected:** IZS-Teramo CIFIV
- ▶ **Virtually:** via Cisco Webex platform

*(further details will be provided to registered participants)*