



FONDAZIONE GUIDO BERNARDINI
BETTER EDUCATION FOR BETTER SCIENCE



AALAS affiliate

2015 Training Courses

FGB has requested CPD
(Continuing Professional Development) to:
the Institute of Animal Technology (IAT);
the Swiss State Veterinary Association;
the Society of Biology.

NEVER STOP LEARNING.





ORGANIZING AND OPERATING ACTIVITIES IN A LABORATORY ANIMAL FACILITY

March 4-6, 2015 - Milan

OBJECTIVES:

The most relevant aspects of the general functioning of laboratory animal facilities are covered with particular attention to new technological developments, scientific needs of research and management concepts.

The course aims to enhance participants' knowledge and to improve their skills on everyday activities through theoretical and practical examples applicable to a modern laboratory animal facility in all its aspects.

The training environment fosters the interaction between speakers and attendees who are encouraged to share information and practical experiences.

CONTENTS:

Layouts, functional areas, equipment and workflows; Bio-containment and bio-exclusion: definitions and technical solutions; Main procedures in "clean" and "dirty" areas; Washing and decontamination; Health monitoring programmes; Colony management; Staff management: duty assignment and work scheduling; Per diem calculation and attribution.

TARGET AUDIENCE:

Facility and unit managers and supervisors, manager assistants, persons responsible for overseeing the welfare and care of animals, designated and assistant veterinarians, senior animal technologists, quality assurance managers.

CPD credits: pending



HEALTH MONITORING OF RODENTS: TRADITIONAL AND INNOVATIVE APPROACHES

May 14-15, 2015 - Milan

OBJECTIVES:

The course is designed to provide the participants with advanced concepts of animal health and environmental monitoring. Simulation of health monitoring laboratory schemes is provided through interactive theoretical sessions.

The participants are guided by expert instructors through the routine procedures, laboratory test programmes, the interpretation of results and action plans in case of confirmed infection.

CONTENTS:

Traditional and emerging pathogenic agents; Relevant international guidelines; Selection of laboratory techniques for health monitoring of mice and rats; Practical applications in rodent units; Monitoring of incoming animals and biological samples; Disaster plan in case of confirmed infection; Influence of microbiota on animal models and monitoring techniques; Control of the macro- and micro-environment.

RECIPIENTS:

Facility managers and supervisors, veterinarians, senior technologists, animal care and welfare officers, quality assurance managers.

CPD credits: pending



FACILITY PLANNING, LOGISTICS AND TECHNOLOGICAL SOLUTIONS

September 17-18, 2015 - Milan

OBJECTIVES:

The course covers the key aspects to be considered during the planning and designing of modern rodent facilities. Details related to different architectural solutions in relation to various needs for new constructions or renovations are included.

Different approaches to workflow organization, logistics, and procedures will be described.

Work efficiency and personnel safety are presented in terms of state of the art technological solutions.

CONTENTS:

Methodology to approach a new project; Guidelines and legislative requirements; Planning considerations and design drivers: research purposes, new construction or renovation, flexibility, operational issues, cost efficiency, environmental impact; Approach to workflows and logistics; Security in animal facilities.

RECIPIENTS:

Facility managers and supervisors, architects, engineers, animal welfare officers, veterinarians.

CPD credits: pending



THE MANAGEMENT OF GENETICALLY MODIFIED RODENT COLONIES

October 15-16, 2015 - Milan

OBJECTIVES:

The course covers the management of GM rodents from the breeding, husbandry and care and methods to securing genetic material according to the latest views.

The generation of transgenics is not a prime subject of this course. Theoretical and practical views are presented. The programme includes a session where participants are given the opportunity to present one or more cases from their daily practice for discussion with the faculty and the other participants.

CONTENTS:

Colony organisation; Breeding; Animal characterisation and identification; Animal welfare; Ethical considerations; Cryo-banking; Databases and networks.

RECIPIENTS:

Facility managers and supervisors, animal welfare officers, veterinarians, lab biologists, senior technicians, GM colony breeding coordinators managers.

CPD credits: pending



MANAGING RESOURCES IN THE MODERN ANIMAL FACILITY

November 16-18, 2015 - Milan

OBJECTIVES:

The course is designed to provide a mix of technical and non-technical skills useful to effectively cope with increasingly complex and sometimes new issues such as ensuring quality care of the animals, compliance with regulations and guidelines, funding and administration, hiring staff and human resources management. Part of the training will be delivered by a human resources training group that will broaden the understanding and experiences of facility managers outside the specific field of laboratory animal science. The course aims at those wishing to move into management positions or to improve their managerial performance. The course will give particular emphasis to interactive case discussions and practical sessions including two workshops.

CONTENTS:

A wealth of information will be available both from within and outside the specific field of laboratory animal science including: monitoring of facility operation; project management; supply procurement; tender preparation; budgeting; personnel hiring and training; competence identification and assessment; engagement and motivation; communication strategies; relationship and conflict resolution.

RECIPIENTS:

Facility directors, facility managers and supervisors, assistant/associate managers, senior technologists.

CPD credits: pending



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