



FONDAZIONE GUIDO BERNARDINI

BETTER EDUCATION FOR BETTER SCIENCE

Annual Activity Report for year 2017

In 2017 the outcomes of FGB training activity were generally positive in terms of participation in the events, as well as satisfaction for the training programmes and appreciation for the faculty's competence and effectiveness.

In the years FGB has achieved a well-respected status as provider of education and training in Laboratory Animal Science, primarily in Europe but also in other regions of the world. The Scientific Committee (SC) in 2017 has met four times of which twice by teleconference. FGB course and scientific events award continuing professional development (CPD) credits by the Institute of Animal Technology (IAT), the Swiss Veterinary Association and the Royal Society of Biology.

Also during 2017 FGB has maintained its AALAS Affiliate Status and membership of the Society of Biology.

TRAINING COURSES

During 2017 FGB has organized five training courses listed below:

- **Organizing and operating activities in a rodent animal facility;** the course awarded: 20 CPD points by IAT, 2.5 days continuing education for person carrying out procedures on animals and person designing procedures and projects by the Swiss Veterinarian Associations and approved with 43.5 CPD credits by the Royal Society of Biology.
(3 days): 8-10 March, IFOM-IEO, Milan. 10 participants attended the course that was addressed to: 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.
- **Microbiota and gnotobiotic management; the course awarded:** 10 CPD points by IAT, 1.5 day continuing education for person carrying out procedures on animals and person designing procedures and projects by Swiss Veterinarian Associations and approved with 25.5 CPD credits by the Royal Society of Biology.

(2 days) 4-5 May, IFOM-IEO, Milan. The course received great interest from the 16 participants. The course was addressed to: heads of animal facilities, veterinarians, those responsible for health monitoring and testing of laboratory animals, senior technologists.

- **The management of genetically altered rodent colonies;** the course awarded: 11 CPD points by IAT, 30 CPD credits by the Royal Society of Biology and 1.5 day continuing education for person carrying out procedures on animals and person designing procedures and projects by Swiss Veterinarian Associations.

(2 days) 15-16 June, IFOM-IEO, Milan. 14 participants attended the course that was addressed to: facility managers and supervisors, persons responsible for overseeing the welfare and care of animals, veterinarians, lab. biologists, senior technicians, GM colony breeding coordinators and managers.

- **Health monitoring of rodents: traditional and innovative approaches;** the course awarded: 10 CPD points by IAT, 28 CPD credits by the Royal Society of Biology and 1.5 day continuing education for person carrying out procedures on animals and person designing procedures and projects by Swiss Veterinarian Associations.

(2 days) 28-29 September, IFOM-IEO, Milan. 8 participants attended the course that was addressed to: Facility managers and supervisors, veterinarians, senior technologists, persons responsible for overseeing the welfare and care of animals, quality assurance managers.

- **The implementation of the 3Rs in the experimental design;** the course awarded: 11 CPD points by IAT, 1.5 day continuing education for person carrying out procedures on animals and person designing procedures and projects by Swiss Veterinarian Associations and 31 CPD credits by the Royal Society of Biology for purposes of CPD. (2 days) 23-24 November, IFOM-IEO, Milan. This was a new course that was addressed to: PhD students, postdocs, researchers, lab animal scientists, members of Animal Welfare Bodies, facility managers, and laboratory animal scientists.

- **Riconoscimento e gestione del dolore negli animali da laboratorio;** (2 days) 24-25 October, GSK, Siena. This course was requested and custom-made for the Italian section of an important pharmaceutical industry and included topics such as: pain recognition and alleviation, the severity classification of procedures and the retrospective analysis. Around 30 participants attended the course, including: scientists, veterinarians, senior technicians.

SCIENTIFIC EVENTS

- **Workshop: “Pathology of Laboratory Animals in Biomedical Research - Module 1: Pathology of the Mouse and Rat”;**

(3 days) 1-3 May, LUMC, Leiden. The workshop awarded: 20 CPD points by IAT, 45 CPD credits by the Royal Society of Biology and 3 day continuing education

for person carrying out procedures on animals and person designing procedures and projects by Swiss Veterinarian Associations. The workshop was very successful as evidenced by the feed-back received by the 38 participants. The workshop was primarily addressed to veterinary and medical pathologists, PhDs, laboratory animal veterinarians and those scientists interested in a broader knowledge of the pathology of rodent models. This was the first of a series of workshops that will follow and are dedicated to individuals preparing to take the ECVP and ECLAM certification.

- **International Conference “Severity Classification of Animal Procedures”;** The conference awarded: 14 CPD points by IAT, 27 CPD credits by the Royal Society of Biology for purposes of CPD, and 1 day continuing education for person carrying out procedures on animals and person designing procedures and projects by Swiss Veterinarian Associations.

(2 days) 29-30 June, FGB Conference Centre, Bugugiate. 37 participants attended the conference that was addressed to: project leaders, scientists applying for project applications, veterinarians, persons responsible for overseeing the welfare and care of animals, advisors to and members of AWB, and senior technicians.

PROMOTION ACTIVITIES

FGB leaflets or advertisement pages were included in a few laboratory animal science international journals.

LabAnimalEurope (LAE): half page advertisement was published in the February, April, November issues, and on Buyers’ Guide. 2017 FGB booklet has been inserted in the December issue.

Laboratory Animals: half page advertisement was published in the February issue.

Information were distributed by internet to the mailing list and published on relevant associations’ web sites.

FGB was present with its booth to the Italian scientific meeting: “Metodi alternativi e complementari: a che punto siamo”. 25-26 September 2017, Palazzo Feltrinelli, Gargnano del Garda (BS), organized by IZLER, Brescia.

NEWSLETTERS

Two issue have been produced during 2017; these have been posted in FGB website and distributed electronically to FGB mailing list. In the December issue the ongoing prestigious and fruitful collaboration with Leiden University Medical Center (LUMC - The Netherlands) was highlighted.

FGB SCHOLARSHIP

Dr Argyro Lappa (Department of Animal Models for Biomedical Research, Hellenic Pasteur Institute - Athens Greece) was the winner of the FGB Technician Training Scholarship 2017.

She has chosen to attend the course: “The implementation of the 3Rs in the experimental design”.

NEVER STOP LEARNING.

