

The Fondazione Guido Bernardini FGB TECHNICIAN TRAINING SCHOLARSHIP 2016

Reflection on the course “Health monitoring of rodents: traditional and innovative approaches”

As recipient of the 2016 FGB Technician Training Scholarship I would like to thank the staff of the FGB for facilitating this wonderful training and sponsoring my education and travel expenses as well.

Participating at the FGB course was an enjoyable and and learn in the company of like-minded specialists, the very impressive; we even had the opportunity to share format, which was extremely rewarding. The course health monitoring program and provided an enjoyable knowledge and concepts.

I would highly recommend this course to specialists especially for them who wish to pursue an international Science. The course will definitely equipped me further in Kazakhstan.



exciting experience. Whilst stretched to think knowledge and quality of the lectures were our experience openly on an interactive content covered numerous themes in animal opportunity to engage with up-to-date

from various backgrounds in life sciences certified knowledge in Laboratory Animal in undertaking practical insights into my work

In addition to participation in this two-day course I also had an opportunity to enjoy my staying in a world famous city Milan.

Dina Bugybayeva
M. Aikimbayev's Kazakh Science Center for Quarantine and Zoonotic Diseases (KSCQZD),
Almaty, Kazakhstan.

Workshop “ZEBRAFISH: HUSBANDRY, CARE AND WELFARE” UCL, London, 21-22 April 2016

FGB together with University College London (UCL) ran a two days' Zebrafish Workshop at UCL's state-of-the-art Aquatics Facility in Central-London on the 21 and 22 of April. It was the third in a row, but very different from the first two, which were held in 2013 and 2014. This time the workshop was very much hands-on and filled with practicals and demonstrations all to do with husbandry, care and welfare. Carole Wilson and her team prepared an excellent programme with short introductions, and lots of time for demonstrations and Q&A sessions. The number of participants was maximized to 25 in order to guarantee maximum attention and access to the practical sessions. It was filled soon after opening the registration. This was very encouraging and a statement that this type of courses is in high demand. From the start of the workshop the participants actively participated, asking questions and taking notes wherever they went in the facility. UCL's very experienced, dedicated and enthusiastic aquatics' staff made every effort to demonstrate and share information. Obviously notebooks were filled, but ... every participant was given a handbook that was put together specifically for this course. It contained information on current practices and descriptions and illustrations of procedures, a great resource to take back home. A busy programme has to be balanced with some time for relaxation which we enjoyed in a great Italian restaurant not far from UCL. Carole and her team are congratulated on and thanked for this great workshop full of information and practicals for those working hands-on in the field of aquatics.

Jan-Bas Prins
LUMC
the Netherlands



Course

“HEALTH MONITORING OF RODENTS: TRADITIONAL AND INNOVATIVE APPROACHES”

Milan, 12-13 May 2016

The 2-day course was dedicated to highly important questions regarding the traditional and innovative approaches in the maintenance and health-monitoring of the rodent colonies.

The 15 participants were veterinarians, facility managers, supervisors, senior technologists and animal care takers and they were from countries such as Italy, Poland, Switzerland, Netherland, Germany, Israel and Kazakhstan. The intention of the attendees was to enrich their knowledge and to get more practical insights not only of the traditional, but also of the novel methods for the monitoring of the rodent colonies.

The speakers were well-selected professionals, who were



prominent experts in the field and all of them demonstrated not only their vast theoretical background knowledge, but also extensive practical experience. The lecturers provided nicely illustrated examples with theoretical facts and literature reviews in their presentations. The most useful element in all the lectures was the element of practical approach. This approach provided an atmosphere for creative, professional discussions and exchange of opinions.

I found especially useful the excellent overview about health monitoring presented by Dr. C. Dunn along with the detailed lectures regarding the laboratory techniques given by Dr. E. van de Ven. The presentations of Dr. A. Gobbi and Dr. G. Milite regarding the practical applications in rodent units including the monitoring of incoming animals and the disaster plan in case of confirmed infection were extremely valuable for

their practical utilization. In addition, the very interesting lecture of Dr. L. Krych on the influence of microbiota on animal models was a wonderful contribution to the course. The practical value of all presentations was significant and also was extremely useful to those colleagues aiming to sit for ECLAM certification exam.

I would like to thank the organization committee of Fondazione Guido Bernardini and especially the general secretary Laura De Francesco for the wonderful event and creating a nice, friendly, professional and motivating atmosphere. I am looking forward to choose another course from next year's program!

Ivana Kondova DVM/Veterinary Pathologist
Biomedical Primate Research Centre
Rijswijk, The Netherlands

The point of view of the speaker

Fondazione Guido Bernardini facilitates exchange of knowledge and experience between experts not only within animal science, but also across disciplines. I participated in the FGB course as an invited speaker. Having experience in molecular diagnostics and bioinformatics I could better understand the nature of work within the area of animal science. Being introduced to detailed problems and challenges that animal scientists face in their everyday work, I was able to suggest several state of the art methods within my research area that could be of help. Thanks to FGB we allow our two dynamically developing disciplines to meet and benefit from one another. Similar courses are inevitable for intra-disciplinary knowledge exchange allowing animal scientists to provide top quality service with highest standards, but also reduce the running-costs of maintenance by implementing innovative measures. Limited number of participants helps to build great atmosphere during the course, as well as allows participants to include their own tribulations or share their experience on the plenum.

L. Krych
University of Copenhagen
Denmark

DO NOT FORGET TO APPLY TO THE 2016 FGB COURSES

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| ORGANIZING AND OPERATING ACTIVITIES IN A LABORATORY ANIMAL FACILITY | March 16-18, 2016 |
| HEALTH MONITORING OF RODENTS: TRADITIONAL AND INNOVATIVE APPROACHES | May 12-13, 2016 |
| MICROBIOTA AND GNOTOBIOTIC MANAGEMENT | September 22-23, 2016 |
| THE MANAGEMENT OF GENETICALLY MODIFIED RODENT COLONIES | October 6-7, 2016 |
| MANAGING RESOURCES IN THE MODERN ANIMAL FACILITY | November 16-18, 2016 |

NEVER STOP LEARNING.



13TH FELASA MEETING

Brussels, 13-16 June 2016

We would like to thank colleagues and friends who came and showed up at the FGB booth at the recently held FELASA Symposium in Brussels. It was a joy for us to welcome people who have attended our courses and scientific events, as well as teachers and speakers and persons who didn't know the Fondazione and came to gather information on our activities. The lively environment and atmosphere of the Symposium facilitated the renewal of previous and the establishment of new contacts. We are very happy and proud of the good reputation FGB has gained in the years and of the signs of appreciation the Fondazione received also in this occasion.

See you in Prague in 2019!

