Hands-on Training in Systematic Reviews of Animal Studies

The Fondazione Guido Bernardini organises, in collaboration with SYRCLE (SYstematic Review Centre for Laboratory animal Experimentation) a one-day workshop on systematic reviews of animal studies. A systematic review is a structured and transparent method to thoroughly analyse studies already conducted and published in a particular field. In clinical research, systematic reviews are already standard practice. In the field of animal experimentation, however, they are still rather uncommon, even though recent publications have shown that they have several important advantages. For example, systematic reviews may help improve the scientific quality of animal experiments, they may prevent unnecessary (duplication of) experiments and they may improve the translation of animal data to humans.

In this workshop, you will be introduced to the concept of a systematic review of animal studies and to concrete examples that show the advantages of this type of review. Moreover, you will get the opportunity to actually practice the different steps of which systematic reviews typically consist.

We cordially invite biomedical researchers directly or indirectly involved in animal experiments to participate in this hands-on training in systematic reviews of animal studies.
Friday 26 February 2016

Registration ............................................................................................................................................................ 08:30 - 09:00

Welcome and opening addresses ......................................................................................................................... 09:00 - 09:05

Introduction to systematic reviews of animal studies .......................................................................................... 09:05 - 09:45

Introductory lecture: Identify “all” relevant animal studies ................................................................................. 09:45 - 10:00

Computer practical 1a: Develop comprehensive search strategies ............................................................... 10:00 - 11:00

Computer practical 1b: Inclusion / exclusion of studies ....................................................................................... 11:00 - 11:15

Coffee Break .......................................................................................................................................................... 11:15 - 11:30

Introductory lecture: Validity of animal studies ................................................................................................. 11:30 - 11:50

Workshop assignment 2a: Criteria of validity .................................................................................................... 11:50 - 12:30

Lunch ..................................................................................................................................................................... 12:30 - 13:30

Workshop assignment 2b: Risk of bias assessment ............................................................................................ 13:30 - 14:00

Introductory lecture: Data extraction and meta-analysis .................................................................................... 14:00 - 14:45

Coffee Break .......................................................................................................................................................... 14:45 - 15:00

Computer practical 3: Data extraction and meta-analysis ................................................................................... 15:00 - 16:30

Closure and evaluation ........................................................................................................................................ 16:30 - 17:00
Scientific Committee
Rob de Vries - SYRCLE, Central Animal Laboratory, Radboud U.M.C., the Netherlands
Marcel Gyger - Ecole Polytechnique Fédérale de Lausanne SV CPG, Switzerland
Gemma Perretta - Fondazione Guido Bernardini, Italy

Faculty
Judith van Luijk - SYRCLE, Central Animal Laboratory, Radboud U.M.C., the Netherlands
Kim Wever - SYRCLE, Central Animal Laboratory, Radboud U.M.C., the Netherlands

This workshop requires participants to bring their own PC with the program Review Manager (free meta-analysis software from the Cochrane Collaboration; http://tech.cochrane.org/revman/download) installed on it.

Venue
FGB Conference Centre, Varese Italy
Details on the venue will be shared in the acceptance letter

Hotel Information
Recommended Hotels are located near the conference centre; information will be available contacting FGB secretary.

There will be a complimentary shuttle bus from/to the hotels and the Conference Centre.
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We would like to circulate a list of participants (name and e-mail address) at the course, please tick here if you wish to be included on this list.

**Invoice Details:** Please provide all the information requested to avoid delays in processing the application

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**Registration Fee** 350,00 euro VAT included

The Registration Fee includes participation in the scientific programme, lunch, coffee breaks, and shuttle buses (hotel/venue/hotel)

**Policy on Cancellation**
The event confirmation will be accompanied by the Order Acknowledgement with payment details.
The invoice will be issued within 10 days after the confirmation and cannot be changed, so please make sure you have provided us with the correct information (to be checked on the Order Acknowledgement).
Only digital version of invoices will be sent to participants.
Payment of the fee is due before the event commencement.
All cancellations must be made by writing (email or fax) to the secretary. Payment of the balance of the event is due, in full, for cancellation received after invoice raising. Registrants who fail to attend without advance notice are liable for the entire course fee.

Please save or print this form and send me by email: secretary@fondazioneguidobernardini.org or fax: +39 02 45 07 02 12