

Pain Models in Humans and Animals

Date December 9th 2011

Location Vetsuisse Faculty, University of Bern, Switzerland

Goal of the Symposium: Networking between pain researchers

Pain is a complex and subjective phenomenon that requires a multidisciplinary approach in research as well as in clinical context. Reliable and specific pain models are essential to extend our basic neurophysiological knowledge and to develop and refine effective pain treatment strategies for both humans and animals.

In general, pain models used both in an experimental or a clinical setting share similar structural elements: a standardized noxious stimulus needs to be applied to generate a quantifiable nocifensive reaction.

Aim of this interdisciplinary symposium will be to collect experiences from several academic and clinical Swiss Faculties focusing on “how to elicit pain”, “how to measure the evoked pain”, “how and when to apply” the different models in experimental and clinical settings. Methods and new applications of several pain models will be presented and discussed by speakers with very different backgrounds.

At this symposium unique interaction possibilities will be provided to young researchers. Selected research projects can be presented by young scientists besides the main lectures to further improve this exchange. For this purpose, we invite you to submit an abstract for a short presentation during the Original Research Projects session.

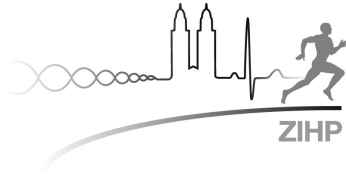
Schedule

08:30-10:00	Focus: “how to elicit pain” (presentations)
10:00-10:30	Coffee break
10:30-12:30	Focus: “how to measure the evoked pain” (presentations)
12:30-14:00	Lunch
14:00-15:30	Focus: “how and when to apply the different models” (presentations)
15:30-15:45	Coffee break
15:45-16:45	Focus: interdisciplinary transfer of data (panel discussion)

A detailed program will follow.

Invited Speakers

PD Dr. M. Arras (Institut für Labortierkunde, Universität Zürich)
 Prof. Dr. M. Curatolo (Inselspital Bern)
 PD. Dr. U. Eichenberger (Inselspital Bern)
 Prof. Dr. C. Spadavecchia (Vetsuisse Fakultät Universität Bern)
 Dr. M. Suter (Uni Lausanne)
 Prof. Dr. J. Vogel (Vetsuisse Fakultät Universität Zürich)
 Prof. Dr. H. Würbel (Vetsuisse Fakultät Universität Bern)
 Prof. Dr. H.U. Zeilhofer (ETH Zürich)



Chairs

Dr. Helene Rohrbach (Department for Anaesthesia and Pain Therapy, Vetsuisse Faculty, University of Bern)

Prof. Dr. Max Gassmann (Institute for Veterinary Physiology, Vetsuisse Faculty and Zurich Center for Integrative Human Physiology (ZIHP), University of Zurich).

Congress Fee

80 CHF, lunch inclusive (no congress fee for PhD students of the Graduate School Bern and for speakers of short talks). Cash payment at the day of the congress (billing on request)

Entry Deadline

October 31st 2011 to Barbara Hirsbrunner, Kleintierklinik, Vetsuisse Fakultät Universität Bern (barbara.hirsbrunner@vetsuisse.unibe.ch or 031 631 29 33)

Deadline for Abstracts

September 30th 2011 (max. 300 words, further details on request) to Helene Rohrbach (helene.rohrbach@vetsuisse.unibe.ch)

Congress language

 English

Accreditation

This symposium is accredited as continuing education for qualified personal for animal experimentation (1 day)