



Scand-LAS 2001
Second Announcement and call for abstracts
of the 31st Scand-LAS Annual Symposium and Educational Days
in Aarhus, Denmark

May 13-15, 2001

Animal Welfare and Comparative Medicine
Improving Standards and Achievements

Radisson SAS Scandinavia Hotel Aarhus
DK-8000 Aarhus C
Denmark

Sessions:

Opening Session:

The Karl-Johan Öbrink Memorial Lecture: Nobel Laureate, Prof. J.C.Skou: Identification of the Na⁺K⁺ pump and its significance.

T.Clausen; Animal Models of Na⁺ K⁺ pump dysfunction. What can we learn from animal studies.

Functional analysis of the mammalian genome and transgenic animal models.

R.Balling, D: Large scale ENU mutagenesis in mice

E.-M. Füchtbauer, DK: Trapping genes in stem cells and mice

P.Hjorth, DK: Transgenic mice

C. Betsholtz, S: Targeted mutagenesis

Transgenic technologies elucidating human disorders.

L. Fugger, DK: Transgenic Models of autoimmune disorders

L. Bach, DK: Transgenic models of renal diabetic complication

Standardised models in bone healing/ biomechanics .

S.Overgaard, DK: Animal model for study of bone in growth into bone implants

H. Li, DK: Animal model for study of lumbar spine fusion.

K.Bundgaard, DK: Leg lengthening studies in rabbits

Models in the development of neural implants to restore sensory-motor functions.

- T. Sinkjær, DK: From animal models to clinical trials in the development of neural motorprosthesis.
D.Kipke, USA: Animal Models for Sensory-Motor Studies and Neural Prosthetic.
D.Popovic,DK: Multisensory processing and animal models”
J.Chen; DK: Sensory and Motor Interaction of pathological pain: Learned from a novel animal model - the bee venom test
K.Yoshida, DK: LIFE in the rabbit model as a neural interface
N.Rijkhoff, DK: Selective nerve stimulation in the animal model.
R.Riso, DK: The pig forelimb as a model for the development of functional electrical stimulation systems.

Animal Models for the study of soft tissue remodeling

- G.Kassab, USA: Experimental models for the study of cardiovascular tissue remodeling.

Animal models in the study of diabetes:

- A.Flyvbjerg, DK: Animal Models in the study of diabetes Complications.
B.Rolin & M.Ølholm, DK: Development and characterisation of a type 2 diabetic large animal model in the Göttingen minipig.

Animal Models in the Development of Gene Therapy Strategies.

- T.G.Jensen, DK: Animal Models in Gene Therapy Studies.
J.Bonde, DK: Retroviral transduction transplantation setup in NOD/scid mouse system.

Computer models for surgical and medical interventions in training and research

- E.M.Pedersen, DK: A computer model for the study of heart disease.

Bioethics

- V.Jennings: Bioethical Issues of Importance to the (Pharmaceutical) Industry with special focus on issues in relation to animal experimentation.
Jesper Lassen : Public Perception of Biotechnology and its implications for the perception of animal experimentation.
D.Wilkins: Ethical and Welfare Apects of Animal Experimentation.
Animal Group, European Science Foundation: Science and Ethics?

Technical / practical session:

- Sterilisation of food by irradiation or autoclaving.
Tracking systems, large animals,
Practical aspects of handling of transgenic animals
The ethology of swine.
Anesthesia of swine kept outdoor.
Microsurgery
Experience with the Engagement of the Animal Technicians in Environmental Enrichment.
Environmental enrichment.
Repeated administration of growth hormone secretagogues to freely moving pigs, using an automatic blood sampling and infusion system

There will be parallel platform session in English and Scandinavian as well as poster sessions. A scientific and technical exhibition will be held, which will involve trade stands on breeders, equipment, instruments and publications.

Detailed programme: <http://scandlas2001.au.dk>

ScandLAS 2001

Registration Form

Name: _____
Institution/Company: _____
Address: _____
Postal code/City/Country: _____
Telephone/Fax/e-mail: _____

Symposium fees (choose 1)

including all lectures, meals, symposium dinner and free access to all local bus transportation

Before March 1 2001

Scand-LAS members	_____	DKK 2450,-
Other	_____	DKK 2650,-

After March 1 2001

Scand-LAS members	_____	DKK 2650,-
Other	_____	DKK 2850,-

Accommodation (choose 1 or none)

Hotel, single room including breakfast

Category A Luxury and at the congress centre	_____	3 nights	DKK 3200,-
Category B Comfortable and close to the congress centre	_____	3 nights	DKK 2200,-
Category C Basic and a little further from the congress centre	_____	3 nights	DKK 1200,-

TOTAL AMOUNT TO BE PAID _____

Free presentation Poster Oral

How to register

Fill in this form and mail it to:

ScandLAS 2001
c/o Tove Fauersholdt Søndergaard
Department of Medical Microbiology and Immunology
Bartholin Building
University of Aarhus
Wilhelm Meyers Alle 140
DK-8000 C Aarhus Denmark
E-mail scandlas2001@medmicro.au.dk
Fax +45 86 19 61 28

If you want a free presentation, please, accompany your registration with an abstract on maximum 400 words in both a printed and an electronic version.

Pay the total amount to be paid to:

Danske Bank
Grenåvej 719
DK-8541 Skødstrup Denmark
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