

Mouse Models of Disease - linking in vivo observations to pathology endpoints

1–3 February 2012

Wellcome Trust Conference Centre, Wellcome Trust Genome Campus, Hinxton, Cambridge, UK

more at https://registration.hinxton.wellcome.ac.uk/display_info.asp?id=260

Registration Deadline: 1 December 2011 <https://registration.hinxton.wellcome.ac.uk/register.asp?id=260>

Wednesday 1 February 2012

FEB 1 GEM Model Engineering, Francis Crick Auditorium

09:15 Welcome and Introduction

09:30 Genetic engineering: Principles & Strategies, David Adams, Wellcome Trust Sanger Institute, UK

10:15 Introduction to phenotyping, mouse genetics and nomenclature, Cory Brayton, John Hopkins University, USA

11:00 Poster Session & Morning Coffee

11:30 Mutagenesis screening: Principles & Strategies, Steve Brown, MRC Harwell, UK

12:15 Lunch & Trade Stands

13:15 Famous Mice & Phenotypes – review of common strains & expected phenotypes, Cory Brayton, John Hopkins University, USA

14:00 Infectious diseases can interfere with the phenotype, Cory Brayton, John Hopkins University, USA

15:00 Poster Session & Afternoon Tea

15:30 How to find GEM information?, Laurence Fiette, Institut Pasteur, France

16:15 Mouse Pathology informatics and online resources, Paul Schofield, Cambridge, UK

17:00 Free Time

18:00 Dinner

18:00 Cash Bar

Thursday 2 February 2012

07.30 Breakfast

FEB 2 GEM Models characterization, Francis Crick Auditorium

09:00 Common pathology phenotypes of mice & GEM: roles of nature and nurture, Cory Brayton, John Hopkins University, USA

10:00 Necropsy and sampling in Rodents, Laurence Fiette, Institut Pasteur, France, Mohamed Slaoui, Sanofi Aventis, France

10:45 Poster Session & Morning Coffee

11:15 Modelling diseases of aging: lessons and perspectives, Piper Treuting, University of Washington, USA

12:15 Lunch

13:15 Modelling neurodegenerative diseases, Ronald Demattos, Eli Lilly, USA

14:15 Use of stereology and other quantitative techniques, Aude Roulois, GSK, UK

15:15 Poster Session & Afternoon Tea

15:45 Modelling arthritis: lessons and perspectives, Rik Lories, UZ Leuven, Belgium

16:30 Using systems biology and mouse models to study bone, Vijay K. Yadav, Wellcome Trust Sanger Institute, UK

17:15 Free Time

18:00 Drinks Reception

19:00 Conference Dinner

19:00 Cash Bar

Friday February 3 Imaging and GEM Models, Francis Crick Auditorium

09:00 Modelling metabolic diseases in mice: lessons and perspectives, Raj Thakker, University of Oxford, UK

09:45 Imaging of mouse models, Arnaud Briat, Animalscope, France

10:30 Poster Session & Morning Coffee

11:00 Transgenic mouse models in pre clinical drug development, Andreas Popp, Abbott, Germany

12:00 Lunch

13:00 Modelling cancer: lessons and perspectives, Robert Cardiff, UC Davis, USA

14:00 In vivo imaging in cancer studies, Kevin Brindle, University of Cambridge, UK

15:00 Afternoon Tea

15:30 Mouse is not a human: comparative pathology, Piper Treuting, University of Washington, USA

16:15 Close

The accommodation packages include registration, meals and housing for the nights of the 1 and 2 February 2012. If you require additional nights please make a personal reservation at the Wellcome Trust Conference Centre reception@hinxton.wellcome.ac.uk <<mailto:reception@hinxton.wellcome.ac.uk>>. The no Accommodation packages include registration and meals only.
Important – limited on-site accommodation

Registration Fees

Day Delegate Rate * 1 February only £100

Day Delegate Rate* 2 February only £100

Day Delegate Rate* 3 February only £100

Student No Accommodation £166

Student Twin Accommodation £301

Student Single Accommodation £388

Academic No Accommodation £266

Academic Twin Accommodation £401

Academic Single Accommodation £488

Commercial No Accommodation £566

Commercial Twin Accommodation £701

Commercial Single Accommodation £788

Wellcome Trust Conference Centre, has limited capacity so early registration is recommended.

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Phenotyping Core Home Page: <http://www.hopkinsmedicine.org/mcp/phenocore/index.html>

Pathology for Phenotyping & Preclinical Research

<http://www.hopkinsmedicine.org/mcp/PHENOCORE/TESTpath.html>

2011 Mouse Pathobiology & Phenotyping Course: July 25-29, 2011

<http://www.hopkinsmedicine.org/mcp/PHENOCORE/courseCURRENT>