

Mouse Models of Disease—linking *in vivo* observations to pathology endpoints

1–3 February 2012



Wellcome Trust Genome Campus, Hinxton, Cambridge, UK

The aims of this 3-day meeting are to bring together veterinary and human pathologists and scientists working with mouse models in academic and industrial research to discuss the use of pathology and related *in vivo* techniques for phenotypic analysis of mouse models of disease. The programme will provide scientific, educational and training material and will allow for discussion of future scientific, educational and training needs and opportunities.

The meeting will cover the background strategies for making genetically altered mice, the importance of mouse strain, nomenclature, spontaneous pathology and sampling techniques. In addition, the use of pathology and related techniques will be illustrated using examples of mouse models of ageing diseases including cancer, metabolic diseases, neurodegeneration and arthritis.

Topics will include:

- GEM model engineering
- GEM models characterisation
- Imaging and GEM models

Bursaries

Bursaries are available to attend this conference, please see our website for full details.

Deadlines

Abstract deadline: 1 November 2011
Bursary deadline: 1 November 2011
Registration deadline: 1 December 2011

Organisers

Mark Arends University of Cambridge, UK
Helen Booler Pfizer, UK
Michael Cheeseman MRC Harwell, UK
Laurence Fiette Institut Pasteur, France
Cheryl Scudamore RVC, UK
Mohamed Slaoui Sanofi-Aventis, France
Anja Sterner-Kock University of Cologne, Germany

Confirmed speakers include:

David Adams Wellcome Trust Sanger Institute, UK
Cory Brayton Johns Hopkins University, USA
Arnaud Briat Animascope, France
Kevin Brindle University of Cambridge, UK
Steve Brown MRC Harwell, UK
Robert Cardiff UC Davis, USA
Ronald Demattos Eli Lilly, USA
Rik Lories UZ Leuven, Belgium
Andreas Popp Abbott, Germany
Aude Roulois GlaxoSmithKline, UK
Paul Schofield University of Cambridge, UK
Raj Thakker University of Oxford, UK
Piper Treuting University of Washington, USA
Vijay K. Yadav Wellcome Trust Sanger Institute, UK

Full details at:

www.wellcome.ac.uk/conferences

Scientific Conferences are part of the Wellcome Trust Advanced Courses and Scientific Conferences Programme and are held at the Wellcome Trust Genome Campus, Hinxton, Cambridge – home to the world-famous Wellcome Trust Sanger Institute.

For more information, please visit,
www.wellcome.ac.uk/hinxton

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