Infectious Disease Genomics and Global Health

1-3 October 2012

Møller Centre, Churchill College, Cambridge

Wellcome Trust Genome Campus © Wellcome Images

The emphasis of the fifth Cold Spring Harbor Laboratory/Wellcome Trust Scientific Conference will be on the application of genomic technologies to problems of infectious disease in a global health context. Infectious disease is still a major burden on healthcare throughout the world, but particularly in developing countries.

However, disease agents do not respect borders, and an integrated global approach is necessary to understand transmission and evolution of infectious disease agents.

Genomic technologies promise new approaches to these problems, and these will be the major focus of the meeting. These technologies promote cross-fertilisation amongst previously disparate fields, and we therefore welcome abstracts covering any area in this field.

Topics

- Epidemiology & Public Health
- Viruses
- Population Genomics
- Bacteria
- Parasites & Vectors
- Neglected tropical diseases

Deadlines

Abstract deadline: 25 July
Registration deadline: 3 September

Full details at:

www.wellcome.ac.uk/conferences

Scientific organisers

Matt Berriman Wellcome Trust Sanger Institute, UK
Jane Carlton New York University, USA
Julian Parkhill Wellcome Trust Sanger Institute, UK
George Weinstock Washington University School of Medicine, USA

Keynote speakers

Peter Hotez Baylor College of Medicine, USA

Invited speakers

Serap Aksoy Yale School of Public Health, USA
Janet Cox-Singh University of St Andrews, UK
Abdoulaye Djimde University of Science, Techniques and Technology of Bamako, Mali
Christophe Fraser Imperial College, UK
Sebastien Gagneux Swiss Tropical & Public Health Institute, Switzerland
Elodie Ghedin University of Pittsburgh, USA
Jonathan Juliano University of North Carolina, USA
Sam Kariuki KEMRI, Kenya
Ian Lipkin Columbia University, USA
Sharon Peacock University of Cambridge, UK
Chris Plowe University of Maryland School of Medicine, USA
Joanne Webster Imperial College London, UK

Venue

Due to building work to expand the Wellcome Trust Conference Centre at Hinxton, the 2012 conference will be held at the Møller Centre, Churchill College – part of the historic University of Cambridge.

Scientific Conferences are part of the Wellcome Trust Advanced Courses and Scientific Conferences Programme.

For full details, please visit,
www.wellcome.ac.uk/hinxton

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