

CAPITA SELECTA IN COMPLEX DISEASE ANALYSIS

Leuven, 25-27 August 2010

Human complex diseases are controlled by complex molecular mechanisms that are characterized by the joint action of multiple genes, each having only a small effect. In this context, traditional methods involving single sign posts have limited use and more advanced and efficient methods are needed to identify gene interactions and epistatic patterns. In this post-genomic era, it is our firm belief that advanced methods in statistical genetics should make better use of the vast amount of information that can be retrieved from proteomics, transcriptomics and metabonomics, to name but a few.

Along these lines, we are happy to announce the first edition of the biennial meeting on Capita Selecta in Complex Disease Analysis. The activity will take place in Leuven (Belgium) and is composed of two parts: on Wednesday August 25, several short courses will be given by invited lecturers and on Thursday August 26 and Friday August 27, a series of high level seminars is organized.

Confirmed keynote speakers

Madan **Babu**, University of Cambridge, UK
David **Evans**, University of Bristol, UK
Lude **Franke**, University of Groningen, The Netherlands
Ivo **Gut**, Centre National de Génotypage, France
Peter **Holmans**, Cardiff University, UK
Christophe **Lambert**, Golden Helix, USA
Jason **Moore**, University of New Hampshire, USA
Marylyn **Ritchie**, Vanderbilt University, USA
Christine **Van Broeckhoven**, University of Antwerp, Belgium
Peter **Van der Spek**, Erasmus University Medical center, The Netherlands
Séverine **Vermeire**, University Hospital Leuven, Belgium

Important dates

21 May : notification of acceptance

25 June : early registration deadline

More information: <http://www.aimontefiore.org/cscda2010/>