

Keynote speakers MGC symposium – historical overview

30th MGC-SYMPOSIUM - 2022

Maria Yazdanbakhsh “The immunological footprints generated by different environmental factors” (Parasitology, LUMC)

29th MGC-SYMPOSIUM - 2019

Isabel Aznarez: “Antisense-mediated increase of SCN1A expression using TANGO technology for the treatment of Dravet Syndrome” (Founder & Vice President, Head of Biology, Stoke Therapeutics, Bedford, MA 01730)

28th MGC-SYMPOSIUM - 2018

John van der Oost: “CRISPR-Cas - from RNA to R&D” (Laboratory of Microbiology, Wageningen University)

27th MGC-SYMPOSIUM - 2017

Thierry Voet: “Single-cell (multi-omics) sequencing to study the biology of cellular heterogeneity in health and disease” (KULeuven, Belgium and Sanger Inst., Cambridge, UK)

26th MGC-SYMPOSIUM - 2016

Joost Gribnau: "Activation of X inactivation" (Department of Developmental Biology, Erasmus MC)

25th MGC-SYMPOSIUM - 2015

Timm Schroeder: “Long-term single cell quantification: New tools for old questions” (Department of Biosystems Science and Engineering, ETH Zurich, Basel, Switzerland)

24th MGC-SYMPOSIUM - 2014

James Briscoe: “The Gene Regulatory Logic for Reading the Sonic Hedgehog Gradient In The Vertebrate Neural Tube” (MRC National Institute for Medical Research, Department of Developmental Biology, London, UK)

23rd MGC-SYMPOSIUM - 2013

Christopher Pearson: "Repeat-associated diseases, pathogenesis & therapeutic avenues" (The Hospital for Sick Children, Department of Genetics, Toronto, Canada)

22th MGC-SYMPOSIUM - 2012

Karen Adelman: “Potentiating Signal-responsive Transcription: A Dynamic Dance Between Paused Polymerase and Chromatin” (Laboratory of Molecular Carcinogenesis, Research Triangle Park, USA)

21th MGC-SYMPOSIUM - 2011

Danny Huylebroeck: "Mouse models for studying TGFbeta family signalling" (Laboratory of Molecular Biology, Center for Human Genetics, K.U.Leuven)

20th MGC-SYMPOSIUM - 2010

Amanda Fisher: “Resetting the lineage clock - how does reprogramming work?” (MRC Clinical Sciences Centre, Faculty of Medicine, Imperial College London)

19th MGC-SYMPOSIUM – 2009

Angela Giangrande: “Genetic and epigenetic cues triggering cell differentiation in the nervous system” (Institute of Genetics and Molecular and Cellular Biology, University of Strasbourg, France)

18th MGC-SYMPOSIUM – 2008

Brunhilde Wirth: "Spinal muscular atrophy: from gene and modifiers to therapy"
(Institute of Human Genetics, University Hospital of Cologne)

17th MGC-SYMPOSIUM – 2007

Kenneth B. Storey: "Frozen alive: molecular secrets of freeze tolerant animals" (Carleton University, Ottawa, Ontario, Canada)

16th MGC-SYMPOSIUM – 2006

John Mattick: "The majority of the human genome encodes a hidden RNA regulatory system that controls differentiation and development" (Institute for Molecular Bioscience, The University of Queensland, Brisbane, Australia)

15th MGC-SYMPOSIUM – 2005

Ruedi Aebersold: "Quantitative proteomics and systems biology" (Institute for Biotechnology, ETH Zurich, Switzerland and Institute for Systems Biology, Seattle, USA)

14th MGC-SYMPOSIUM – 2004

Peter Brophy: "How functional domains are established in myelinated nerve fibres" (Professor of Veterinary Anatomy & Cell Biology, University of Edinburgh)

13th MGC-SYMPOSIUM – 2003

Angus Lamond: "The dynamic nucleus: temporal proteomics & in vivo imaging" (School of Life Sciences, University of Dundee)

12th MGC-SYMPOSIUM – 2002

Marc Vidal: "Toward a proteome atlas for *C. elegans*" (Dana Farber Cancer Institute, Harvard Medical School)

11th MGC-SYMPOSIUM - 2001

Kim Nasmyth: "Chromosome segregation in mitosis and meiosis" (Research Institute of Molecular Pathology, Vienna, Austria)

10th MGC-SYMPOSIUM - 2000

Eddy Rubin: "Sifting Sequence for Function: Exploiting the Mouse" (Genome Sciences Department, Lawrence Berkeley National Laboratory)

9th MGC-SYMPOSIUM – 1999

Nick Hastie: "Wilms' tumour - a developmental problem; multiple roles for the Wilms' tumour suppressor, WT1" (MRC Human Genetics Unit, Edinburgh)

8th MGC-SYMPOSIUM – 1998

Charles R. Scriver: " 'Simple' inheritance, 'complex' phenotype: PKU anew" (Alva Professor of Human Genetics, McGill University, Montreal, Canada)

7th MGC-SYMPOSIUM – 1997

Steve Jackson: "Detection and repair of DNA double strand breaks" (Wellcome/CRC Institute, U.K.)

6th MGC-SYMPOSIUM – 1996

Sir Alec Jeffreys: "Spontaneous and induced tandem repeat instability in the human genome" (Univ. of Leicester, U.K.)

5th MGC-SYMPOSIUM – 1995

Charles Weissmann: “The molecular biology of prion disease” (University of Zürich)

4th MGC-SYMPOSIUM – 1994

D.C. Wallace: “Mitochondrial Genetics: A Paradigm for Degenerative Diseases and Aging?”

3rd MGC-SYMPOSIUM – 1993

H.J. Evans: “Genetic Factors in Cancer”

2nd MGC-SYMPOSIUM – 1992

H. Dupuis: “Gen-etica”

1st MGC-SYMPOSIUM - 1991