

Alzheimer's Disease in Down Syndrome: From molecules to cognition

27-29 March 2014



This new Wellcome Trust conference will focus on understanding the links between Down syndrome and Alzheimer's disease. With the Down syndrome population now approaching eight million, it is important to understand the nature and cause of the AD-like dementia that can occur in this disease. Our aim is to understand dementia in Down syndrome at the neurological, cognitive, behavioural, cellular and genetic levels, which will also inform our general understanding of Alzheimer's disease.

This multi-disciplinary meeting will focus on the development of biomarkers for early diagnosis of dementia in Down syndrome, the biochemical and cellular characteristics that differentiate those who will develop dementia from those who are protected, the genetics of behavioural and cognitive phenotypes seen in Alzheimer's disease and Down syndrome, and stem cell approaches to therapies for dementia.

The meeting is aimed at clinicians, geneticists, neuroscientists and psychologists with an interest in Down syndrome and/or Alzheimer's disease.

Deadlines

Abstract deadline: 31 January

Registration deadline: 28 February

Full details at:

www.wellcome.ac.uk/conferences

Scientific programme committee

Elizabeth Fisher University College London, UK

John Hardy University College London, UK

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Dean Nizetic Queen Mary University of London, UK

Andre Strydom University College London, UK

Victor Tybulewicz National Institute for Medical Research, UK

Frances Wiseman University College London, UK

Keynote speaker

Bill Mobley UC San Diego, USA

Invited speakers

Jorge Busciglio University of California-Irvine, USA

Noel Buckley King's College London, UK

Antonia Coppus Radboud University Medical Centre, The Netherlands

Jamie Edgin University of Arizona, USA

Tony Holland University of Cambridge, UK

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Omar Khwaja F. Hoffmann-La Roche AG, Switzerland

Jeanne Lawrence University of Massachusetts Medical School, USA

Joseph Lee Columbia University, USA

Rick Livesey University of Cambridge, UK

Carolyn Mervis University of Louisville, USA

Derek Moore University of East London, UK

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Frances Wiseman University College London, UK

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.

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

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