U. of Oslo | U. of Copenhagen | Chinese U. of Hong Kong | Norwegian U. of Science and Technology | K.G. Jebsen Centre for Alzheimer's Disease | Kavli Institute for Systems Neuroscience | NO-Age | NO-AD | MIT-AD

The NO-Age and NO-AD Seminar Series 056

'Use of genetically modified large animals to investigate neurodegenerative diseases' (tentative)

by

Prof. Xiaojiang Li

GHM Institute of CNS Regeneration, Jinan University,China

'Mechanisms of Alzheimer's disease: focusing on genetics and microbiota (tentative)'

by

Prof. Cornelia van Duijni

Nuffield Department of Population health, The University of Oxford, UK

at

14:00-16:00 (CET), Monday, 12th Sep. 2022

Register in advance:

https://uio.zoom.us/webinar/register/WN_5RbJCZAFQV2apF0qDYhwPw

Organizers:

Evandro F. Fang (UiO), Jon Storm-Mathisen (UiO), Lene Juel Rasmussen (KU), W.Y. Chan (CUHK)

Queries: e.f.fang@medisin.uio.no

Previous recorded talks are available here: https://noad100.com/videos-previous-events/

Name: Xiaojiang Li
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Web: https://ghmicreng.jnu.edu.cn/2020/0915/c10268a514399/page.htm

Speaker: Prof. Xiao-Jiang Li

Title: Use of genetically modified large animals to investigate neurodegenerative diseases (tentative)

Abstract: To be updated

Biography:

Prof. Xiao-Jiang Li is currently a professor at Jinan University in Guangzhou, China.

Professor Xiao-Jiang Li obtained his Ph.D. from Oregon Health & Science University, Portland, USA in 1991 and performed his postdoctoral training in Department of Neuroscience at Johns Hopkins University School of Medicine from 1991 to 1995. He joined the faculty of Emory University in Atlanta USA in January 1996, was promoted to full professor in 2005, and had been Distinguished Professor of Human Genetics at Emory University from 2007 to 2019. During his time at Emory University, Prof. Li had investigated Huntington disease pathogenesis using various mouse models. Since June, 2019, Prof. Li assumed his full-time position as professor at Jinan University in Guangzhou, China with focus on the study of large animal models of brain diseases. Prof. Li current research fields include use of genetically modified animals (mouse, pig, monkey) to investigate the pathogenesis of important brain diseases and to develop their treatments.

Prof. Li has published 200 SCI papers with more than 27370 citations and an H index of 85.

Name: **Prof. Cornelia van Duijni**
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Speaker: Prof. **Cornelia van Duijni**

Title: Mechanisms of Alzheimer's disease: focusing on genetics and microbiota (tentative)

Abstract:
To be updated

Biography:
Cornelia's expertise is in big data and -omics analysis. Her research focuses on Alzheimer disease and age-related disorders, including glaucoma and vascular pathology, relevant for the CNS. Her team aims to bridge the gap between genetic-epidemiologic and cellular model research.
Cornelia received her PhD in Epidemiology at the Erasmus University, Rotterdam, in 1992. For over 25 years, she was Head of Genetic Epidemiology at the Department of Epidemiology & Biostatistics at the Erasmus University Medical Centre, where she founded the Master and PhD program in Genetic Epidemiology. In 1998, Cornelia received a Pioneer Award from NWO/ZonMw for her work on Alzheimer's disease.
At present, Cornelia is the leader of two major consortia: the Horizon2021 CoSTREAM consortium, which aims to understand the link between stroke and Alzheimer's disease; and the Dutch ZonMw Memorabel Gut-Brain consortium, aiming to unravel the role of the gut microbiome in Alzheimer's disease and brain pathology.
Since 2018, she has been a full professor of Epidemiology at the Nuffield Department of Population Health, University of Oxford, and is also a Fellow of St Cross College at Oxford. Cornelia is a member of the Royal Netherlands Academy of Arts and Sciences (KNAW), the Netherlands Council for Medical Sciences (RMW) and a fellow of the Academy of Medical Sciences (FMedSci)