The University of Gothenburg (Sweden)
and
University College London (UK)

Biomarkers for neurodegenerative diseases
3rd course edition

May 24-28, 2021

Course organisation
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For free course registration, please visit
https://fubasdoc.gu.se/fubasextern/info?kurs=SN00030

3rd UGOT/UCL
Biomarkers for neurodegenerative diseases

The course aims at providing a comprehensive overview of the dynamic field of fluid- and imaging derived biomarkers for neurodegenerative diseases with a focus on Alzheimer's disease.

We are excited to host a truly outstanding panel of world-leading speakers:

Ulf Andreasson (UGOT): **Immunochemical methods**

Nicholas Ashton (UGOT/KCL): **Blood-based biomarkers**

Lena Beckman (Olink Proteomics): **Biomarker panels for protein profiling**

Kaj Blennow (UGOT): **Blood-based biomarkers**

Stephen Carter (Cambridge): **PET imaging of synaptic and neurodegeneration**

Jeffrey Cummings (Cleveland Clinic / UCLA): **Current and future treatment strategies**

Michael Donohue (University of Southern California): **Biomarker statistics** (workshop)

Paul Edison (Imperial College): **PET imaging of inflammation**

Nick Fox (UCL): **Introduction to MRI and structural MRI**

Johan Gobom (UGOT): **Mass spectroscopy and proteomics**

Jörg Hanrieder (UGOT/UCL): **Lipidomics and metabolomics**

John Hardy (UCL): **Genetics in neurodegenerative diseases**

William Jagust (University of California, Berkeley): **Amyloid and tau PET imaging**

Tammaryn Lashley (UCL): **Pathology of neurodegenerative diseases**

Mark Lubberink (Uppsala University): **Introduction to PET**

Niklas Mattsson-Carlgren (Lund University): **Concordance of fluid- and imaging-based biomarkers**

Joana Pereira (Karolinska Institute): **Other MRI biomarkers**

Jonathan Schott (UCL): **Clinical presentations of neurodegenerative diseases**

Kristin Wildsmith (Genentech): **Biomarker support in drug development and clinical trials**

Henrik Zetterberg (UGOT/UCL): **Novel CSF biomarkers**