

PET meeting in Uppsala 19-20/4 2018

Location: Rudbeck Laboratory, Dag Hammarskjöldsväg 20, Uppsala.

Thursday 19/4

12:00 Get-together at the reception, Rudbeck Laboratory

12:10 Lunch *Bistro Rudbeck* (very close to the reception)

13:00 Presentations of PET research sites in Sweden, lecture room *Waldenström*, ground floor

- Lund: *Sebastian Palmqvist*, Clinical Memory Research Unit, Lund University
- Göteborg: *Kerstin Heurling*, Wallenberg Centre for Molecular and Translational Medicine, University of Gothenburg
- Stockholm: *Katarina Varnäs* and *Laetitia Lemoine*, Department of Clinical Neuroscience, Section of Psychiatry, Karolinska Hospital, respective Center for Alzheimer Research, Department of Neurobiology, Care Sciences and Society, Karolinska Institutet
- Uppsala: *Jonas Eriksson* and *Mark Lubberink*, Uppsala Hospital PET-centre, Department of Medicinal Chemistry, respective Department of Surgical Sciences, Uppsala University

15:00 Coffee

15:30 Presentations of PET research sites in Sweden (cont.) and research presentations

- Umeå: *Jan Axelsson* and *Lars Jonasson*, Umeå center for Functional Brain Imaging, Umeå University
- Development of ligands selective for tau aggregates, *Therse Klingstedt* and *Peter Nilsson*, Department of Chemistry, Linköping University
- Lessons learned from developing [¹⁸F]AZD4694 for PET neuroimaging of Aβ. *Samuel Svensson*, CBD solutions

17:00 Short wrap up

19:00 Dinner, La Parrilla

Friday 20/4

09:00 Research presentations in lecture room *Waldenström*, ground floor

- Update on what we believe is tau imaging, *Michael Schöll*, Wallenberg Centre for Molecular and Translational Medicine, University of Gothenburg
- Probing cognitive function with simultaneous dynamic PET-fMRI, *Anna Rieckmann*, Umeå center for Functional Brain Imaging, Umeå University

10:00 Coffee

10:30 Research presentations (cont.)

- PET imaging of neuroinflammation, *Elena Rodriguez-Vieitez* and *Anton Forsberg*, Center for Alzheimer Research, Department of Neurobiology, Care Sciences and

Society, Karolinska Institutet, respective Department of Clinical Neuroscience,
Section of Psychiatry, Karolinska Hospital, Stockholm, Sweden

- The association between amyloid PET and CSF A β 42: clinical and research applications, *Sebastian Palmqvist*, Clinical Memory Research Unit, Lund University
- Antibody-based PET-imaging in neurodegenerative diseases, *Stina Syvänen*, Department of Public Health and Caring Sciences, Uppsala University

11:45 Wrap up and discussion - a meeting in 2019 or 2020?

12:00 Lunch *Heat*, Uppsala Academic Hospital

13:00 Possibility to visit the Uppsala Hospital PET center and/or the Uppsala Preclinical PET Platform.