

Mid-Congress-Symposium 11

Neuroimaging + Radiopharmacy Committee

Wednesday, October 28, 14:00-16:45

Session Title

Current State and Future of Tau PET Imaging

Chairperson

Henryk Barthel (Leipzig, Germany)

Programme

14:00 - 14:25 Valentina Garibotto (Geneva, Switzerland): The Clinical Need for Tau PET Tracers

14:25 - 14:50 Rik Ossenkoppele (Amsterdam, Netherlands): Lessons Learnt from the First-Generation Tau PET Tracers

14:50 - 15:15 Agneta Nordberg (Stockholm, Sweden): Design Goals for the Ideal Tau PET Tracer

15:15 - 15:30 Break

15:30 - 15:54 John Seibyl (New Haven, United States of America): Second-Generation Tau PET Tracers

15:54 - 16:18 Gérard Bischof (Cologne, Germany): Tau and Other Imaging in Alzheimer's Disease

16:18 - 16:42 Matthias Brendel (Munich, Germany): Tau Imaging in Non-AD Neurodegeneration

Educational Objectives

1. Learn on the capabilities and limitations of the first-generation tau PET tracers
2. Learn on the potential of the second-generation tau PET tracers
3. Learn on the potential of tau PET to improve diagnosis of different brain disorders

Summary

The development and clinical testing of improved tau PET tracers is currently one of the most exciting tasks in molecular brain imaging research. The amount of scientific knowledge on the potential of tau PET imaging is rapidly increasing. It is, thus, the objective of this symposium to provide the audience with an update on the different aspects of tau PET imaging research, both with regard to the different tracers introduced, and the different disease entities investigated.

Key Words

Tau PET, Alzheimer, CTE, PSP, CBD