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