

Day 1- Wednesday, December 11th

14:00 Course Materials Pick-up

14:15 Welcome

Dopaminergic Pathology

Chairs: J.Y. Lee, Seoul; T. van Eimeren, Cologne

14:30 Molecular Biomarkers for Dopamine Loss
Jee Young Lee, Seoul, South Korea

14:50 MRI Biomarkers for Dopamine Loss
Stéphane Léhéricy, Paris, France

15:10 Coffee Break

Non-Dopaminergic Pathology

Chairs: K. Giehl, Cologne; A. Strafella, Toronto

15:40 Cholinergic Dysfunction
Per Borghammer, Aarhus, Denmark

16:00 Noradrenergic Dysfunction
Bénédicte Ballanger, Lyon, France

16:20 Serotonergic Dysfunction
Stéphane Prange, Lyon, France

Discussion: Imaging Biomarkers for Staging in PD

16:40 Panel: TBA

17:40 End of 1st day

Day 2 - Thursday, December 12th

09:00 Welcome Back

Imaging Cognitive Progression and Gait

Chairs: E. Kalbe, Cologne; M. Barbe, Cologne

09:10 Cognitive Impairment in PD
Irena Rektorová, Brno, Czech Republic

09:30 Cognition, Attention and Gait
Simon Lewis, Sydney, Australia

09:50 **Discussion: Cognition and Gait in PD**
Panel: TBA

10:20 Coffee Break

Atypical Parkinsonian Disorders (APS)

Chairs: S. Thobois, Lyon; R. Cilia, Milan

10:50 MRI Biomarkers in APS
Marina Picillo, Salerno, Italy

11:10 PET Biomarkers in APS
Hendrik Theis, Cologne, Germany

11:30 **Discussion: Imaging Biomarkers in APS**
Panel: TBA

12:00 Lunch

13:00 **Industry Symposium**
Imaging Biomarkers in
Neurodegenerative Disorders –
The Industry Perspective

14:30 End of Course