

*Düsseldorf, Germany*

**Pre-Congress Symposium 5 (Neuroimaging / INMiND)  
Saturday, October 13, 09:00-12:00**

**Session Title**

**Imaging Neuroinflammation in Neurodegeneration**

**Chairs**

Adriaan Lammertsma (Amsterdam)  
Andreas Jacobs (INMiND, Münster)

**Programme**

- 09:00 - 09:25 Alessandro Maria Villa (INMiND, Milan): Target Identification
- 09:25 - 09:50 Bert Windhorst (Amsterdam): Ligand Development
- 09:50 - 10:15 Ronald Boellaard (Amsterdam): Quantification
- 10:15 - 10:45 Coffee Break**
- 10:45 - 11:15 Hervé Boutin (INMiND, Manchester): Preclinical Studies
- 11:15 - 11:45 Andreas Jacobs (INMiND, Münster): Clinical Studies
- 11:45 - 12:00 Discussion

**Educational Objectives**

1. Learn about the latest developments in clinical and preclinical studies on neuroinflammation in neurodegeneration
2. Learn about new targets and PET tracers for neuroinflammation
3. Learn about quantification of PET neuroinflammation studies

**Summary**

INMiND (Imaging of Neuroinflammation in Neurodegenerative Diseases) is an FP7 collaborative project that started early in 2012. It was supposed to finish 5 years later, i.e. in 2017, but was granted a no-cost extension to complete an ongoing clinical trial. The aims of INMiND were to identify novel biological targets of neuroinflammation for both diagnostic and therapeutic purposes, focusing on neurodegeneration. This symposium provides a summary of the main results obtained in INMiND with respect to target identification, ligand development, quantification, preclinical studies and clinical studies. As such it will provide a state-of-the art overview of the role of imaging neuroinflammation in neurodegeneration.