

Barcelona, Spain

Annual Congress of the
European Association of Nuclear Medicine

October 12 – 16, 2019
Barcelona, Spain

Joint Symposium 13

Neuroimaging Committee / European Association of Neuro-Oncology (EANO)

Monday, October 14, 14:30-16:00

Session Title

Low Grade Glioma

Chairpersons

Ian Law (Copenhagen, Denmark)

Jörg-Christian Tonn (Munich, Germany / EANO)

Programme

14:30 - 15:00 Nathalie Albert (Munich, Germany): Imaging Low Grade Glioma

15:00 - 15:30 Jörg-Christian Tonn (Munich, Germany / EANO): State of the Art Neurosurgical Management in Low Grade Glioma

15:30 - 16:00 Martin van den Bent (Rotterdam, Netherlands): Non-Surgical Management of Low Grade Glioma

Educational Objectives:

1. Update audience on the imaging presentation of LGG and the role of PET
2. Present the clinical use of this information in a neurosurgical context
3. Present the clinical use of this information in a Neuro-oncological context

Summary

LGG are particularly challenging because of their infiltrative nature in the brain, relatively large size at diagnosis, their tendency to transform malignantly, and their relatively long PFS/OS. This makes PET important in optimizing biopsy site, determining the point of transformation, in Surgical and RT planning, and in monitoring effects of chemotherapy.

Key Words

Low grade glioma, PET, Neurooncology, malignant transformation