



CME Session 9

Oncology & Theranostics + Neuroimaging Committee

Tuesday, October 7, 08:00 – 09:30

Session Title

RLT Applications in Neuro-Oncology

Chairpersons

Nelleke Tolboom (Utrecht, Netherlands)

Matthias Preusser (Vienna, Austria)

Programme

08:00 – 08:20 **Jolanta Kunikowska** (Warsaw, Poland): Targets in CNS tumors

08:20 – 08:45 **Nelleke Tolboom** (Utrecht, Netherlands): RLT in gliomas

08:45 – 09:10 **Nathalie Albert** (Munich, Germany): RLT in meningiomas

09:10 – 09:30 **Matthias Preusser** (Vienna, Austria): RLT in brain metastases

Educational Objectives

1. To learn about molecular targets for radioligand therapies in various types of CNS tumors
2. To learn about ongoing study activities on theranostics in Neuro-Oncology
3. To be able to discuss optimal clinical trial design for radioligand therapies in CNS tumors

Summary

In this session experts in the field will summarize current knowledge and future directions on theranostics and radioligand therapies in the most common tumors affecting the Central Nervous System (CNS). The presentations will provide an overview of challenges, opportunities and ongoing controversies on the selection of the most promising radioligand therapies for gliomas, meningiomas and brain metastases. Available data and ongoing study activities will be discussed.

Key Words

Brain tumours; glioma; meningioma; targeted radionuclide therapy; PRRT