



CME Session 8

Oncology and Theranostics Committee

Monday, October 21, 16:45 - 18:15

Session Title

Locoregional Therapies in Nuclear Medicine

Chairpersons

Adrienne Brouwers (Groningen, Netherlands)

Oana Kulterer (Vienna, Austria)

Programme

16:45 - 17:07 **Frank Nijsen** (Nijmegen, Netherlands): Local intra-vascular therapy with nanoparticles

17:07 - 17:29 **Paolo Castelluci** (Bologna, Italy): Cutaneous tumour therapy

17:30 - 17:52 **Knut Liepe** (Greifswald, Germany): Radiosynoviorthesis

17:53 - 18:15 **Alexander Becherer** (Feldkirch, Austria): RFA of thyroid nodules

Educational Objectives

1. Get an overview of the current state of the art in locoregionally treating different types of diseases, including cancer
2. Get an overview of indications for locoregional therapies and understand how to select patients
3. Understand how to use diagnostic procedures to plan and prepare locoregional therapies in nuclear medicine
4. Get an overview of current developments in locoregional therapies in nuclear medicines and understand how the field will develop in the coming years

Summary

In this session, the audience will be provided with an overview of the current state of the art of locoregional therapies in nuclear medicine. Appropriate indications for locoregional therapies will be discussed as well as how to select suitable patients and how to prepare for actually performing locoregional therapies. This session will also include an overview of the currently used radionuclides. In addition, the audience will get to know pitfalls of the different techniques used for locoregional treatment and will learn how to avoid potential complications.

Key Words

Cancer; benign tumors; inflammatory disease; autoimmune disease; local therapy; intravascular therapy; radionuclide therapy