



Plenary Session 2

Sunday, October 20, 2024, 11:30 - 13:00

Session Title

The Age of Theranostic

Chairpersons

Karolien Goffin (Leuven, Belgium)

Macarena Rodriguez (Navarra, Spain)

Programme

Enabling Theranostics:

11:30 - 11:45 **Ken Herrmann** (Essen, Germany): Establish a Theranostic Center: Now or Never

11:45 - 12:00 **Martin Gotthardt** (Nijmegen, Netherlands): Dr. Theranostic: Next Generation of Nuc Meds

12:00 - 12:15 **Carlos Artigas** (Brussels, Belgium): Last Mile Challenge

New Theranostic Developments:

12:15 - 12:30 **Ursula Vogl** (Bellinzona, Switzerland): How early can we move PSMA Radioligand Therapy?

12:30 - 12:45 **Desiree Deandreis** (Villejuif, France): Breast Cancer Radioligand Therapy challenge: A myth?

12:45 - 13:00 **Haojun Chen** (Xiamen, China): FAPI, CAIX and more: Will it ever happen?

Educational Objectives

Understand the Challenges and Opportunities of Approved Theranostic Concepts

Facilitate an Overview of potential solutions to overcome important bottle necks for growing theranostics

Learn about new theranostic concepts beyond prostate cancer and NETs

Summary

Theranostics is experiencing a lot of growth with two recent FDA- and EMA-approvals and a number of important prospective phase 3 studies either recently being or soon to be read out. In this session we focus on to important topics: scaling up approved therapies and looking into the future for new theranostic developments. In part 1 (Enabling Theranostics) will be discussed why and how to set up a theranostic center, tackle the challenge of educating the next generation of theranostic specialists and how to secure the delivery of approved therapies to patients in a timely manner. Part 2 concentrates on bringing PSMA theranostics to earlier lines of therapy, if and how theranostics can be expanded to a medical important tumor entity such as breast cancer, and last but not least discuss promising new targets such as FAP, CAIX and more. We are excited to have composed a truly diverse session touching upon the most important aspects of the driver of nuclear medicine – it is The Age of Theranostics!

Key Words

Theranostics; Scale Up; Last Mile; Earlier Lines; Next Generation Education