



## Special Track Session 10

Physics Oncology & Theranostics Committee

### Debate

Tuesday, September 12, 09:45 – 11:15

#### Session Title

### Whole Body Parametric Imaging

#### Moderators

**Barbara Fischer** (Copenhagen, Denmark)

**Michel Koole** (Leuven, Belgium)

#### Point of View: Whole-body parametric imaging is ready for clinic

**Adriana Tavares** (Edinburgh, UK)

Supporting: **Ronald Boellaard** (Amsterdam, The Netherlands)

**Charalampos, Tsoumpas** (Groningen, The Netherlands)

#### Point of View: Whole-body parametric imaging is not ready for clinic

**Dimitris Visvikis** (Brest, France)

Supporting: **John Dickson** (London, UK)

**Kuangyu Shi** (Bern, Switzerland)

#### Educational Objectives

1. Principles of whole-body parametric imaging
2. Clinical applications of whole-body parametric imaging
3. Limitations of whole-body parametric imaging

#### Summary (mandatory)

Recent advances in total-body PET technology have made whole-body parametric imaging increasingly accessible. However, despite these technical advancements, concerns persist regarding its clinical application. In this debate session, our goal is to provide the audience with a comprehensive understanding of the current state, potential benefits, existing challenges, and future prospects of whole-body parametric imaging.

#### Key Words

Whole-body PET, parametric imaging