



Joint Symposium 1

Paediatrics Committee / SIOPE

Sunday, October 5, 09:45 – 11:15

Session Title

Imaging Biomarkers in Paediatric Oncology 'Whats Next?'

Chairpersons

Pietro Zucchetto (Padua, Italy)

Pinar Kiratli (Ankara, Türkiye)

Programme

- 09:45 – 10:15 **Hedwig Deubzer** (Berlin, Germany): The clinical role of imaging biomarkers in paediatric oncology
- 10:15 – 10:45 **Annemieke Littooij** (Utrecht, Netherlands): Imaging biomarkers in paediatric oncology - Radiology
- 10:45 – 11:15 **Julian Rogasch** (Berlin, Germany): Imaging biomarkers in paediatric oncology – Nuclear Medicine

Educational Objectives

1. Define the clinical role of imaging biomarkers in paediatric oncology
2. Describe the status of imaging biomarkers in paediatric radiology and nuclear medicine
3. Evaluate the possible development of imaging biomarkers in paediatric oncology, including theranostics

Summary

The Joint Symposium will focus on the integration of imaging biomarkers in the management of paediatric oncologic disease, and on the perspectives on new development aimed at personalized treatment.

Key Words

Paediatric oncology; Imaging biomarkers; Nuclear medicine; Radiology