



### CTE Session 7

Technologists Committee

Tuesday, September 12, 15:00 – 16:30

### Session Title

**Molecular Thyroid Imaging: Qualitative and Quantitative Approaches**

### Chairpersons

**Luisa Roldao Pereira** (Maidstone, UK)

**Michael C. Kreissl** (Magdeburg, Germany)

### Programme

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| 15:00 – 15:20 | <b>Marija Punda</b> (Zagreb, Croatia): Best practice on thyroid imaging: What's to know?!                    |
| 15:20 – 15:40 | <b>Maryam Jessop</b> (Brighton, UK): MIBI-Imaging of the thyroid and parathyroid: How to get most out of it. |
| 15:40 – 16:00 | <b>James Nagarajah</b> (Nijmegen, Netherlands): Imaging of thyroid cancer: From I-131 to FAPI.               |
| 16:00 – 16:20 | <b>Thomas Wendler</b> (Munich, Germany): Update on new developments in thyroid ultrasound                    |

### Educational Objectives

1. Update on new imaging techniques used for parathyroid and thyroid
2. Generate insights on new molecular targets for thyroid imaging
3. Gain a perspective on future developments

### Summary

The field of nuclear medicine is rapidly evolving, both, in terms of technological innovation, but also by using new radiotracers. These developments also impact thyroid and parathyroid imaging, i.e. by increased use of hybrid imaging methods, 3D-analysis, artificial intelligence and addressing new molecular targets. This session will provide a comprehensive overview on what is state of the art now and what is there to come.

### Key Words

Thyroid, imaging, radiotracer, parathyroid, ultrasound