Learn & Improve Professional Skills Session 11
Thyroid Committee
Tuesday, October 22, 15:00 - 16:30

Session Title
Tips and Tricks in Ultrasonography and Molecular Imaging of Thyroid and Parathyroid Diseases

Chairpersons
Petra Petranović Ovčariček (Zagreb, Croatia)
Murat Tuncel (Ankara, Turkey)

Programme

15:00 - 15:25 **Maija Radzina** (Riga, Latvia): Ultrasonography of thyroid and parathyroid glands

15:25 - 15:50 **Michael Kreissl** (Magdeburg, Germany): Molecular imaging of thyroid nodules

15:50 - 16:10 **David Taïeb** (Marseille, France): [^{99m}Tc]Tc-MIBI parathyroid scintigraphy

16:10 - 16:30 **Martin Hüllner** (Zurich, Switzerland): [^{18}F]fluorocholine PET/MR(CT) parathyroid imaging

Educational Objectives
1. Ultrasonography of thyroid and parathyroid glands
2. Molecular imaging of thyroid nodules
3. [^{99m}Tc]Tc-MIBI parathyroid scintigraphy
4. [^{18}F]fluorocholine PET/MR(CT) parathyroid imaging

Summary
The session Tips and Tricks in Ultrasonography and Molecular Imaging of Thyroid and Parathyroid Disease will cover several topics. Ultrasonography is an important diagnostic tool in the evaluation of thyroid and parathyroid diseases. Molecular imaging of thyroid nodules is crucial for reassuring patients with benign nodules, and timely identifying those requiring specific therapies.
[^{99m}Tc]Tc-MIBI parathyroid scintigraphy is the most widely used parathyroid imaging method nowadays. However, [^{18}F]fluorocholine PET/CT(MR) can be considered as a one-stop-shop technique in parathyroid imaging.

Key Words
Ultrasonography; molecular imaging; thyroid; parathyroid; [^{99m}Tc]Tc-MIBI; [^{18}F]fluorocholine