

TMI&T Committee Activities 2019

1. Organisation of EANM 2019 Sessions

Each year, our committee is proud to present a series of sessions during the EANM Annual congress. Special effort is placed in inter-committee communication as to offer the top multidisciplinary scientific content. Joint sessions are also organised with external societies, providing expert contributions as an opportunity to contextualise nuclear medicine procedures and principles applied to different medical specialities and disciplines.

During the EANM '19 the EANM TMI&T Committee was responsible for setting up the following sessions:

- Pre-Symposium 4: We can't make it cool, but we can make it easier....
- CME 4: Role of Extracellular Matrices in Cancer and Other Diseases
- CME 6: Molecular Imaging Technologies for Infectious Diseases
- CME 7: Imaging Immune Therapy
- CME 13: Radiomics in a Preclinical and a Clinical Setting
- Joint Symposium 2 (ESMI): New Approaches for the More Specific Detection of Inflammatory Cells than FDG
- Joint Symposium 6 (AHA): Imaging Inflammation as Major Determinant of Cardiovascular Diseases - New Tracers and Clinical Applications
- Joint Symposium 16 (ESTRO): Dosimetry in Preclinical Setting to Determine Dose Limits and Extrapolation to Clinical Dosimetry
- Joint Symposium 24 (EAU/ERUS): Image Guided Therapies for Prostate Cancer
- Joint Symposium 28 (WMIS): Translational Aspects of PSMA Targeting
- Teaching Session 1: Management of Thyroid Cancer in Children
- Teaching Session 4: Chemical Entities that can Induce a Therapeutic Response in Vivo - Light vs Radioisotopes
- M2M Track: Preclinical Models in Translational Science
- e-Poster Presentation Session 2: Infection and Inflammation - Clinical and Preclinical Studies

2. Organisation of EANM-Joint Sessions at external societies' conferences?

- JS.1644 - Global Roundtable: artificial intelligence in cardiovascular imaging (AHA Scientific Sessions 2019)

3. ESMIT Courses

- Spring School 2019 - Oncology Track: Theranostics PeT 4 - Introduction of NET's

4. Proposals for EANM 2020 Sessions

5. Editorial activities

- Technologist guide edited by EANM: Radiopharmacy, an update. Chapter 11: Translational approach to radiopharmaceutical development. Authors: Latifa Rbah-Vidal, Pedro Fragoso Costa

6. EANM Guidelines Review

As a EANM constituent Committee, the TMI&T constantly contribute as peer review for EANM guidelines, critically ensuring this manuscripts' best quality at the light of most up-to-date evidence.

7. Social Network activities

- LinkedIn Page: Regular updates on topics of interest that relate to EANM, with obvious focus on translational sciences. Platform for communication with peers. www.linkedin.com/in/eannm-tmi-and-therapy-committee-LI
- Facebook Page: Regular updates on topics of interest that relate to EANM, and the TMI&T Committee. Platform for communication. <https://www.facebook.com/TMIcommittee/>