PRELIMINARY PROGRAMME

34th Annual Congress of the European Association of Nuclear Medicine
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Dear Colleagues, dear Friends,

On behalf of the European Association of Nuclear Medicine, it is my honour to invite you to the 34th Annual EANM Congress. The event will run virtually from 20 to 23 October 2021.

Despite the difficult time we are experiencing due to the pandemic, nuclear medicine continues to grow both in diagnostic imaging and therapy. New radiopharmaceuticals which facilitate the study and treatment of new targets are being introduced, more and more protocols which cover unmet clinical needs and new applications are running, and the use of nuclear medicine procedures is increasingly being incorporated into clinical practice and guidelines. This success remains related to that very peculiar characteristic of our specialty, namely, its functional approach to medicine. This is mainly true with respect to imaging, but also for therapy.

In recent years we have proudly celebrated the status of the EANM Congress as the world’s leading meeting for nuclear medicine. In 2019, for example, we reached almost 7000 participants, a truly memorable record. As we all know, the pandemic of 2020 forced all events to move to a virtual format and we did our best to prepare a great event. We succeeded in keeping all of our scientific programmes running with 11 parallel channels and received excellent feedback from participants. As mentioned, we are unable to return to the complete live format we are used to and would have all hoped for in 2021. Therefore, we have planned a great event with a full scientific programme once more, but have arranged some significant improvements after the lessons learnt last year. In 2021, the pre-congress symposia will run a couple of weeks before the congress, which, as a result, has been shortened by one day. Furthermore, most of the several parallel tracks will not run according to the traditional time sequence but will always be available on demand to facilitate access and productivity for attendees.

In summary, we are working on providing you a congress with superb and comprehensive scientific content as well as a lot of other features to make your participation enjoyable whatever you are looking to achieve.

Stefano Fanti
EANM Congress Chair 2020–2022
EANM BOARD

The Board is the highest executive level of the association, creating and safeguarding the EANM’s vision to help the specialty continue to thrive.

Promoting scientific excellence is one of the corner stones of the EANM’s strategy that is proudly showcased at the annual congress.

JOLANTA KUNIKOWSKA
PRESIDENT 2021-2022

RUDI A.J.O. DIERCKX
PRESIDENT ELECT 2021-2022

ROLAND HUSTINX
COMMITTEE COORDINATOR 2021-2022

STEFANO FANTI
CONGRESS CHAIR 2020-2022

PAOLA A. ERBA
EDUCATION CHAIR 2020-2022

WOLFGANG WADSAK
SECRETARY/TREASURER 2021-2022

MICHAEL LASSMANN
SCIENTIFIC RELATIONS OFFICER 2021-2022
## SCIENTIFIC PROGRAMME COUNCIL

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Committee</th>
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<tbody>
<tr>
<td>Stefano Fanti (Italy)</td>
<td>Congress Chair 2020 – 2022</td>
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<tr>
<td>Salvatore Annunziata (Italy)</td>
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<td>Bone &amp; Joint Committee</td>
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<td>Tim Van den Wyngaert (Belgium)</td>
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<td>Fabien Hyafil (France)</td>
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<td>Cardiovascular Committee</td>
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<td>Hein J. Verberne (Netherlands)</td>
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<td>Uta Eberlein (Germany)</td>
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<td>Dosimetry Committee</td>
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<td>Erik Verburg (Netherlands)</td>
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<td>Johnny Vercouillie (France)</td>
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<td>Drug Development Committee</td>
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<td>Graham Smith (United Kingdom)</td>
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<td>Giorgio Treglia (Switzerland)</td>
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<td>Inflammation &amp; Infection</td>
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<td>Andor Glaudemans (Netherlands)</td>
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<td>Henryk Barthel (Germany)</td>
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<td>Neuroimaging Committee</td>
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<td>Silvia Morbelli (Italy)</td>
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<td>Ken Hermann (Germany)</td>
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<td>Oncology &amp; Theranostics</td>
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<td>Nicolas Aide (France)</td>
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<td>Pinar Kiratli (Turkey)</td>
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<td>Pediatrics Committee</td>
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<td>Pietro Zucchetta (Italy)</td>
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<td>John Dickson (United Kingdom)</td>
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<td>Physics Committee</td>
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<td>Dimitris Vavilis (France)</td>
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<td>Lidia Cunha (Portugal)</td>
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<td>Radiation Protection Committee</td>
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<td>François Janmar (Belgium)</td>
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<td>Peter Laverman (Netherlands)</td>
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<td>Radiopharmacy Committee</td>
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<td>Filippo Lodi (Italy)</td>
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<tr>
<td>Andrea Santos (Portugal)</td>
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<td>Technologists Committee</td>
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<td>Luca Camoni (Italy)</td>
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<td>Alfredo Campenni (Italy)</td>
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<td>Thyroid Committee</td>
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<td>Alexis Vrachimis (Cyprus)</td>
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<td>Fijis van Leeuwen (Netherlands)</td>
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<td>Translational Molecular Imaging &amp; Therapy Committee</td>
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<td>Margret Schottelius (Switzerland)</td>
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EARL PET/CT ACCREDITATION

Now offers $^{18}$F, $^{68}$Ga and $^{89}$Zr harmonisation

We are growing to serve the needs of our community. EARL provides unparalleled support for tomorrow's research needs with today's molecular imaging data.

earl.eanm.org
# PRE-CONGRESS SYMPOSIA

**OCTOBER 4-6, 2021**

<table>
<thead>
<tr>
<th>Time (CET)</th>
<th>Monday, Oct 4, 2021</th>
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</table>
| 09:00 - 12:00 | Pre-Congress Symposium 1  
Dosimetry + Translational Molecular Imaging & Therapy Committee |
| 14:00 - 17:00 | Pre-Congress Symposium 2  
Cardiovascular + Physics Committee  
Signal Quantification in Cardiac SPECT – Dream or Reality? |

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<tr>
<th>Time (CET)</th>
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| 09:00 - 12:00 | Pre-Congress Symposium 3  
Bone & Joint + Oncology & Theranostics + Paediatrics Committee  
Radiosynoviorthesis - Master Class in Science and Practice |
| 14:00 - 17:00 | Pre-Congress Symposium 4  
Oncology & Theranostics Committee  
Structured Reporting of Oncology PET-CT – Are we Ready for Template-Based Reporting? |

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<tr>
<th>Time (CET)</th>
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| 09:00 - 12:00 | Pre-Congress Symposium 5  
Neuroradiology + Radiopharmacy + Drug Development Committee  
Imaging of Protein Misfolding in Parkinson's Disease and Related Disorders - Where are we and What do we need? |
| 14:00 - 17:00 | Pre-Congress Symposium 6  
Oncology & Theranostics Committee / ESTRO  
Oligocare Concept in Radiation Oncology |

**OCTOBER 11-13, 2021**

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<th>Time (CET)</th>
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| 09:00 - 12:00 | Pre-Congress Symposium 7  
Radiation Protection + Dosimetry Committee |
| 14:00 - 17:00 | Pre-Congress Symposium 8  
Radiopharmacy + Oncology & Theranostics + Drug Development Committee  
Novel Radionuclides for Theranostics on the Horizon |

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<th>Time (CET)</th>
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| 09:00 - 12:00 | Pre-Congress Symposium 9  
Oncology & Theranostics + Thyroid Committee / ESES  
Nuclear Endocrinology in the Era of Precision Medicine |
| 14:00 - 17:00 | Pre-Congress Symposium 10  
Physics + Dosimetry Committee  
Total Body PET |

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<tr>
<th>Time (CET)</th>
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| 09:00 - 12:00 | Pre-Congress Symposium 11  
Inflammation & Infection Committee  
Light in the Dark - Hybrid Imaging in Patients with Sepsis/Bacteremia |
| 14:00 - 17:00 | Pre-Congress Symposium 12  
Technologists Committee  
PET/MR - The Cross Path of Morphology and Functionality |
### PRELIMINARY PROGRAMME

#### EANM'21  WORLD LEADING MEETING

#### OCTOBER 20 - 23, 2021

<table>
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<tr>
<th>Channel 1</th>
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<th>Channel 3</th>
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<tr>
<td>Opening Ceremony</td>
<td>Plenary 1</td>
<td>Highlights Lecture</td>
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<tr>
<td>Plenary 2</td>
<td>CME 3</td>
<td>Oncology &amp; Theranostics Committee - Paediatric NM - United States</td>
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| CME 4 | Special Track | The Battle Continues - The Bottle Continues - WMN, Issue 40 |}

#### PROGRAMME OVERVIEW

<table>
<thead>
<tr>
<th>Time</th>
<th>Channel 1</th>
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<tr>
<td>09:00</td>
<td>Plenary 1</td>
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<td>09:10</td>
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<td>CME 3</td>
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<td>09:20</td>
<td>CME 4</td>
<td>Special Track</td>
<td>The Battle Continues - The Bottle Continues - WMN, Issue 40</td>
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<td>On-Demand Content</td>
<td>Available from October 20, 2021 09:00</td>
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**Technologists' Track CTE 1**
- Joint Symposium 1: Bone & Joint - Information & Education + Paediatrics Committee / EANM PET/MR in MS - Belykh@I
- Joint Symposium 2: Cardiovascular Committee / ANRC PET-MRI in SPECT-MRI - Is Worth the Pain?
- Pitfalls & Artefacts 1: Cardiovascular + Physics + Technologists Committee Pitfalls in Cardiovascular Imaging
- M2M Track TROP Session: Drug Development + Radiopharmacy + Theranostics Committee Head and Neck / Colorectal
- Cutting Edge Science Track TROP Session: Nuclear Medicine in Precision Oncology
- Clinical Oncology Track TROP Session: Oncology & Theranostics Committee Neuroendocrine
- Featured Session: Oncology & Theranostics Committee / ASTRO Head & Neck / Colorectal

**Technologists' Track CTE 2**
- Joint Symposium 3: Cardiovascular Committee / ANRC MIP after the SCHAUM Trial - Q3 to A2
- Joint Symposium 4: Neuroradiology + Oncology Committee Pseudoparaganglioma and Pseudosarcomatosis in Brain Tumours
- Pitfalls & Artefacts 2: Nuclear Medicine + Radiopharmacy + Theranostics Committee Pitfalls in Nuclear Medicine
- M2M Track TROP Session: Drug Development + Radiopharmacy + Theranostics Committee Head and Neck / Colorectal
- Cutting Edge Science Track TROP Session: Nuclear Medicine in Precision Oncology
- Clinical Oncology Track TROP Session: Oncology & Theranostics Committee Neuroendocrine
- Featured Session: Oncology & Theranostics Committee / ESSR Head and Neck / Colorectal

**Technologists' Track CTE 3**
- Joint Symposium 5: Drug Development + Radiopharmacy + Theranostics Committee / ASNC Targeting Cancer with Probes, Fragments or Antibodies
- Joint Symposium 6: Nuclear Medicine + Radiopharmacy + Theranostics Committee Modifying Radiopharmaceuticals to Alter Pharmacokinetics
- Pitfalls & Artefacts 3: Nuclear Medicine + Radiopharmacy + Theranostics Committee Challenging Cases in Nuclear Medicine
- M2M Track TROP Session: Drug Development + Radiopharmacy + Theranostics Committee Head and Neck / Colorectal
- Cutting Edge Science Track TROP Session: Nuclear Medicine in Precision Oncology
- Clinical Oncology Track TROP Session: Oncology & Theranostics Committee Neuroendocrine
- Featured Session: Oncology & Theranostics Committee / ESSR Head and Neck / Colorectal

**Technologists' Track CTE 4**
- Joint Symposium 7: Information & Education Committee / ANRM My Foot is on Fire - Find the Hot Spot
- Joint Symposium 8: Information & Education Committee / ANRM PEAR and PEAR in Patients with Autoimmune Disorders
- Pitfalls & Artefacts 4: Nuclear Medicine + Radiopharmacy + Theranostics Committee Pitfalls in Nuclear Medicine
- M2M Track TROP Session: Drug Development + Radiopharmacy + Theranostics Committee Head and Neck / Colorectal
- Cutting Edge Science Track TROP Session: Nuclear Medicine in Precision Oncology
- Clinical Oncology Track TROP Session: Oncology & Theranostics Committee Neuroendocrine
- Featured Session: Oncology & Theranostics Committee / ESSR Head and Neck / Colorectal

**Technologists' Track CTE 5**
- Joint Symposium 9: Nuclear Medicine + Radiopharmacy + Theranostics Committee / ASNC The New KTN Diagnostic Concept in Alzheimer’s Disease
- Joint Symposium 10: Nuclear Medicine + Radiopharmacy + Theranostics Committee / ANRC PET/MRI in Epilepsy
- Pitfalls & Artefacts 5: Nuclear Medicine + Radiopharmacy + Theranostics Committee Pitfalls in Paediatric Musculoskeletal Imaging
- M2M Track TROP Session: Drug Development + Radiopharmacy + Theranostics Committee Head and Neck / Colorectal
- Cutting Edge Science Track TROP Session: Nuclear Medicine in Precision Oncology
- Clinical Oncology Track TROP Session: Oncology & Theranostics Committee Neuroendocrine
- Featured Session: Oncology & Theranostics Committee / ESSR Head and Neck / Colorectal

**Technologists' Track CTE 6**
- Joint Symposium 11: Nuclear Medicine + Radiopharmacy + Theranostics Committee / ANRC Advances in NMR Oncology
- Joint Symposium 12: Nuclear Medicine + Radiopharmacy + Theranostics Committee / ANRC SCORM Nuclear Medicine in Prostate Oncology
- Pitfalls & Artefacts 6: Nuclear Medicine + Radiopharmacy + Theranostics Committee Pitfalls in Endocrine Imaging
- M2M Track TROP Session: Drug Development + Radiopharmacy + Theranostics Committee Head and Neck / Colorectal
- Cutting Edge Science Track TROP Session: Nuclear Medicine in Prostate Oncology
- Clinical Oncology Track TROP Session: Oncology & Theranostics Committee Molecular Imaging in Alzheimer’s Disease
- Featured Session: Oncology & Theranostics Committee / ESSR Molecular Imaging in Alzheimer’s Disease

**Technologists' Track CTE 7**
- Joint Symposium 13: Nuclear Medicine + Radiopharmacy + Theranostics Committee / ANRC Biomarkers in Prostate Imaging
- Joint Symposium 14: Oncology & Theranostics Committee / ANRC New Therapies in Prostate Cancer - Is Deassisi Still Good Enough?
- Teaching Session 1: Bone & Joint - Information & Education Committee / ANRM New Imaging to View Visually... Is Deassisi Still Good Enough?
- M2M Track TROP Session: Drug Development + Radiopharmacy + Theranostics Committee Head and Neck / Colorectal
- Cutting Edge Science Track TROP Session: Nuclear Medicine in Prostate Oncology
- Clinical Oncology Track TROP Session: Oncology & Theranostics Committee Molecular Imaging in Prostate Cancer
- Featured Session: Oncology & Theranostics Committee / ESSR Molecular Imaging in Prostate Cancer
ON-DEMAND CONTENT

AVAILABLE FROM OCTOBER 20, 2021 09:00
SESSION TYPES

INVITED SPEAKER SESSIONS
Invited talks will be presented in different types of sessions (hereunder in alphabetical order):

- **CME Session:** 90 minutes session, granting CME credits
- **CTE Session:** 90 minutes session, part of the Technologists’ Track
- **Featured Session:** 90 minutes session, invited speakers give an introduction talk on the topic, followed by accepted paper presentations
- **Joint Symposium:** 90 minutes session, organised in cooperation between EANM and its external partner societies to provide a multidisciplinary approach
- **Mini Course:** 60 minutes sessions, part of the Technologists’ Track
- **Pitfalls & Artefacts Session:** 90 minutes session, presentation of clinical cases
- **Plenary Session:** 90 minutes session with five or more speakers, being the most prestigious sessions of EANM, allowing everybody to join as no other sessions run in parallel
- **Pre-Congress Symposium:** 180 minutes session incl. break, 1-2 weeks prior the congress. Additional CME credits will be granted. Extra charge (flat fee) applies
- **Teaching Session:** 90 minutes session, presentation of clinical cases

ACCEPTED ABSTRACTS WITH ORAL ONLINE PRESENTATION
Accepted papers of EANM’21 will be presented in different types of session formats (hereunder in alphabetical order):

- **e-Poster Presentation Session (EPS):** Each paper will be presented as uploaded e-Poster in a 5 minutes slot
- **e-Poster Presentation Session Technologists (TEPS):** Each abstract will be presented as uploaded e-Poster in a 4 minutes slot
- **Top Rated Oral Presentation (TROP) Session:** Each abstract will be presented by using powerpoint slides in a 7 minutes slot

ACCEPTED ABSTRACTS WITHOUT ORAL PRESENTATION
- **e-Poster (only):** Digital posters are uploaded as electronic poster to the e-Poster System. Those papers do not have an oral presentation but are available throughout the congress in the e-Poster Area. Submitters can be contacted via email through the system.

Featured Sessions:
Invited speakers give an introduction talk on the topic, followed by accepted abstracts. Each abstract will be presented by using powerpoint slides in a 7 minutes slot

Preliminary Programme | Session Types
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PRELIMINARY PROGRAMME
SESSION TYPES
EANM'21  WORLD LEADING MEETING
OCTOBER 20 - 23, 2021

18
PRE-Congress Symposia

Dates: Oct 4-13, 2021

1. Monday, October 4, 2021 | 09:00 - 12:00
   Pre-Clinical Dosimetry and Extrapolations from Animal Models to Humans
   Dosimetry + Translational Molecular Imaging & Therapy Committee

2. Monday, October 4, 2021 | 14:00 - 17:00
   Signal Quantification in Cardiac SPECT - Dream or Reality?
   Cardiovascular + Physics Committee

3. Tuesday, October 5, 2021 | 09:00 - 12:00
   Radiosynoviorthesis - Master Class in Science and Practice
   Bone & Joint + Oncology & Theranostics + Radiomics Committee

4. Tuesday, October 5, 2021 | 14:00 - 17:00
   Structured Reporting of Oncology PET-CT - Are we Ready for Template-Based Reporting?
   Oncology & Theranostics Committee

5. Wednesday, October 6, 2021 | 09:00 - 12:00
   Imaging of Protein Misfolding in Parkinson’s Disease and Related Disorders - Where are we and What do we need?
   Neuroimaging + Radiopharmacy + Drug Development Committee

6. Wednesday, October 6, 2021 | 14:00 - 17:00
   Oligocare Concept in Radiation Oncology
   Oncology & Theranostics Committee / ESTRO

7. Monday, October 11, 2021 | 09:00 - 12:00
   Biokinetic Modelling in Cancer Therapy and Clinical Impact
   Radiation Protection + Dosimetry Committee

8. Monday, October 11, 2021 | 14:00 - 17:00
   Novel Radionuclides for Theranostics on the Horizon
   Radiopharmacy + Oncology & Theranostics + Drug Development Committee

9. Tuesday, October 12, 2021 | 09:00 - 12:00
   Nuclear Endocrinology in the Era of Precision Medicine
   Oncology & Theranostics + Thyroid Committee / TBA

10. Tuesday, October 12, 2021 | 14:00 - 17:00
    Total Body PET
    Physics + Dosimetry Committee

11. Wednesday, October 13, 2021 | 09:00 - 12:00
    Light in the Dark - Hybrid Imaging in Patients with Sepsis/Bacteremia
    Inflammation & Infection Committee

12. Wednesday, October 13, 2021 | 14:00 - 17:00
    PET/MR - The Cross Path of Morphology and Functionality
    Technologists Committee
PLENARY SESSIONS

The Plenary Sessions are the most prestigious sessions of EANM and organized by the Congress Chair. Each Plenary covers a different topic and will put a spotlight on the different aspects and points of view.

As a novelty for the EANM Congress, the Highlights Session will be the start of the congress – pointing out the most interesting sessions and hot abstracts, thus you do not miss them in the following days.

However, not a novelty is the plan to start all plenaries, once again, with a musical intro.

1 Wednesday, October 20, 2021 | 09:10 - 10:00
Highlights Lecture
Presenters: Irene Burger (Switzerland), Nathalie Albert (Germany)

2 Wednesday, October 20, 2021 | 14:40 - 16:00
Theranostics Applications and Challenges (incl. Marie Curie Lecture)
Chairpersons: Jolanta Kunikowska (Poland), Benjamin Guillet (France)

3 Thursday, October 21, 2021 | 13:30 - 14:50
Conventional Nuclear Medicine - Oldies but Goldies
Chairpersons: Ora Israel (Israel), Fred Verzijlbergen (Netherlands)

4 Friday, October 22, 2021 | 13:30 - 14:50
Isotopes’ Past and Future
Chairpersons: Jane Sosabowski (United Kingdom), Peter Laverman (Netherlands)
**CME SESSIONS**

Continuing Medical Education will span over all days of the EANM’21 main congress days. EANM applied for CME accreditation at EACCME*. The exact number of CME credits granted will be announced after confirmation.

1. **Wednesday, October 20, 2021 | 10:15 - 11:45 | Channel 1**  
   Prostate Cancer – Greatest Hits  
   Oncology & Theranostics Committee

2. **Wednesday, October 20, 2021 | 12:00 - 13:30 | Channel 1**  
   AI in Radiomics  
   Physics Committee

3. **Wednesday, October 20, 2021 | 16:15 - 17:45 | Channel 1**  
   The Battle Continues - WBC Scan vs FDG PET/CT  
   Inflammation & Infection Committee

4. **Wednesday, October 20, 2021 | 18:00 - 19:30 | Channel 1**  
   Imaging Neuroinflammation - Everything You Always Wanted to Know, But Were Afraid to Ask  
   Neuroradiology + Radiopharmacy Committee

5. **Thursday, October 21, 2021 | 09:00 - 10:30 | Channel 1**  
   Inflammation, Infection and Infiltrative Cardiovascular Diseases - Think Nuclear!  
   Cardiovascular + Inflammation & Infection Committee

6. **Thursday, October 21, 2021 | 10:45 - 12:15 | Channel 1**  
   Quo Vadis PET/MRI?  
   Oncology & Theranostics Committee

7. **Thursday, October 21, 2021 | 15:05 - 16:35 | Channel 1**  
   Developments and Challenges in Theranostics  
   Physics Committee

8. **Thursday, October 21, 2021 | 16:50 - 18:20 | Channel 1**  
   Pregnancy and Breastfeeding in the Context of Nuclear Medicine  
   Radiation Protection + Dosimetry Committee

9. **Friday, October 22, 2021 | 09:00 - 10:30 | Channel 1**  
   Back to the Future - New Kit-Based Approaches for Labelling Radiopharmaceuticals (68Ga, Al[18F]F,…)  
   Radiopharmacy + Drug Development Committee

10. **Friday, October 22, 2021 | 10:45 - 12:15 | Channel 1**  
    Radionuclide Therapies - Management of Side Effects and Complications  
    Thyroid + Oncology & Theranostics Committee

11. **Friday, October 22, 2021 | 15:05 - 16:35 | Channel 1**  
    New Concepts for Imaging and Therapy of Bone Metastases  
    Bone & Joint Committee

12. **Friday, October 22, 2021 | 16:50 - 18:20 | Channel 1**  
    Nuclear Medicine in the Evaluation of Child Abuse  
    Paediatrics Committee

13. **Saturday, October 23, 2021 | 09:00 - 10:30 | Channel 1**  
    Immunotheranostics  
    Translational Molecular Imaging & Therapy + Oncology & Theranostics Committee

14. **Saturday, October 23, 2021 | 10:45 - 12:15 | Channel 1**  
    Probing Tumour Metabolism - An Update  
    Drug Development + Translational Molecular Imaging & Therapy Committee
JOINT SYMPOSIA

THE JOINT SYMPOSIA WILL BE HELD VIRTUAL ONLY. EANM WILL PUBLISH THEM AT 09:00 ON OCTOBER 20, 2021.

EANM is again teaming up with its partner societies to fully reflect the multidisciplinarity of Nuclear Medicine.

The preliminary list of planned sessions can be found hereunder.

1. PET/MRI in MSK - Be Hybrid! (Bone & Joint / Inflammation & Infection / Paediatrics Committee / ESSR)
2. PET-MPI vs. SPECT-MPI - Is it Worth the Price? (Cardiovascular Committee / ASNC)
3. MPI after the ISCHEMIA Trial - Still Alive? (Cardiovascular Committee / EACVI)
4. Biokinetics and Dosimetry in Intraarterial Therapy (Dosimetry Committee / TBA)
5. Targeting Cancer with Peptides, Fragments or Antibodies (Drug Development + Radiopharmacy + Oncology & Theranostics Committee / SRS)
6. Modifying Radiopharmaceuticals to Alter Pharmacokinetics (Drug Development + Radiopharmacy + Translational Molecular Imaging & Therapy Committee / SRS)
7. My Foot is on Fire - Find the Hot Spot (Inflammation & Infection Committee / EASD)
8. PET/CT and PET/MRI in Patients with Autoimmune Disorders (Inflammation & Infection / Bone & Joint Committee / EULAR)
9. The New ATN Diagnostic Concept in Alzheimer’s Disease (Neuroimaging Committee / EAN)
10. PET/MRI in Epilepsy (Neuroimaging Committee / ILAE)
11. Advancements in Neuro-Oncology (Neuroimaging + Oncology & Theranostics Committee / EANO)
12. Nuclear Medicine in Precision Oncology (Oncology & Theranostics Committee / EORTC)
13. Biomarkers in Lymphoma (Oncology & Theranostics Committee / EHA)
15. Imaging Challenges in Multiple Myeloma - Quo Vadis 2021? (Oncology & Theranostics Committee / EHA)
16. Combination Treatments - What can Radioligand Therapy be Combined with? (Oncology & Theranostics Committee / ESMO)
17. What to Do and Not Do in Prostate Imaging (Oncology & Theranostics Committee / EAU)
18. Urological Challenges for Imaging Beyond Prostate (Oncology & Theranostics Committee / EAU)
19. Harmonisation and Standardisation (Physics Committee / EFOMP)
20. Artificial Intelligence for Image Processing and Quantification (Physics Committee / AAPM)
21. Numerical and Computer Phantoms (Physics Committee / AAPM)
22. The MEDITRAD Project - Impact on Nuclear Medicine Practice (Radiation Protection + Thyroid + Dosimetry Committee / TBA)
23. Extremity Dosimetry - It’s in Your Hands! (Radiation Protection + Technologists Committee / EURADOS)
24. Theranostics in Thyroid Cancer Beyond Radioactive Iodine (Thyroid + Oncology & Theranostics Committee / ESMO)
25. Global Cost-Effectiveness of Different DTC Management Strategies (Thyroid Committee / ESES / ESSO)
26. Imaging Mitochondria and Mitochondrial Dysfunction (Translational Molecular Imaging & Therapy Committee / ESM/WMIS)
27. Advances in Molecular Imaging of Neurodegenerative Disorders (Neuroimaging Committee / JSNM)
PITFALLS & ARTEFACTS SESSIONS

This year there will be six Pitfalls & Artefacts Sessions. Renowned specialists will present interesting cases with challenging findings, either pitfalls and/or artefacts to improve your skills.

1. Pitfalls in Cardiovascular Imaging
   Cardiovascular + Physics + Technologists Committee

2. Pseudoprogression and Pseudoresponse in Brain Tumours
   Neuroimaging + Oncology Committee

3. Challenging Cases in Nuclear Neurology
   Neuroimaging Committee

4. Sentinel Lymph Node in Head & Neck, Penile and Gynaecological Cancers
   Oncology & Theranostics + Translational Molecular Imaging & Therapy Committee

5. Pitfalls & Pearls in Paediatric Musculoskeletal
   Paediatrics Committee

6. Pitfalls & Artefacts in Endocrine Imaging
   Thyroid Committee

THE PITFALLS & ARTEFACTS SESSIONS WILL BE HELD VIRTUAL ONLY. EANM WILL PUBLISH THEM AT 09:00 ON OCTOBER 20, 2021.

TEACHING SESSIONS

This year there are six teaching sessions. Specialists will present interesting cases and will guide you from patients' history through diagnosis to treatment options.

1. Imaging of Prosthetic Knee Joint Loosening - Spotlight on Quantitative and Multidisciplinary Algorithms
   Bone & Joint + Inflammation & Infection Committee / AGA

2. All About Cardiac SPECT
   Cardiovascular Committee

3. Radiobiology as a Missing Link in Improving and Understanding Nuclear Medicine
   Dosimetry + Translational Molecular Imaging & Therapy + Radiation Protection Committee

4. Immunotherapy - Assessing Organs and Events on [18F]FDG PET/CT
   Oncology & Theranostics Committee

5. Radiation Detection and Measurement
   Radiation Protection + Physics Committee

   Translational Molecular Imaging & Therapy + Drug Development + Radiopharmacy + Technologists Committee

THE TEACHING SESSIONS WILL BE HELD VIRTUAL ONLY. EANM WILL PUBLISH THEM AT 09:00 ON OCTOBER 20, 2021.
CUTTING EDGE SCIENCE TRACK

The Cutting Edge Science Track (formerly known as the International Symposium on Dosimetry and Molecular Radiotherapy) will take place during the 34th Annual Congress of the European Association of Nuclear Medicine.

The International Symposium on Dosimetry and Molecular Radiotherapy (DoMoRe) has taken place during the Annual Congress of the European Association of Nuclear Medicine for five consecutive years. It resulted from a series of interesting and important radiopharmaceutical and dosimetry symposia held from 1970 onwards and then continued at the 2004 EANM Congress and the 2009 SNM Congress. These symposia were formerly known as ISTARD (the International Symposium on Targeted Radiotherapy and Radiopharmaceutical Dosimetry). Since 2015, the symposia have been organised annually in parallel with the EANM Congress and the name was changed to DoMoRe in order to emphasise the importance of dosimetry.

In 2020, it was decided together with the chairs of the committees involved to reorganize this separate track within the EANM Congress. The aim of this reorganization is to bring together all of the disciplines concerned with physics, dosimetry and radiobiology and to provide attendees with the most cutting edge innovations in these fields. Medical physics is a complex specialty which covers a broad range of areas ranging from the development of new detectors/imaging equipment to image reconstruction and quantification, dosimetry, tracer kinetics, radiobiology and radiation protection. Today’s new challenges include the integration of Artificial Intelligence (AI) into most of these technical areas as well as its eventual implementation in clinical practice. Therefore, we decided to rename this track and give priority to the presentation of the most innovative aspects of all of these disciplines. In addition, one major objective is to enhance the interaction between all of these disciplines given their prominent role within the field of nuclear medicine by promoting a deeper interdisciplinary scientific discussion. Consequently, there will be more featured sessions which combine guest speakers and paper presentations and which involve clinical contributors.

The Cutting Edge Science Track will contain not only various CME Sessions such as “AI in Radiomics” or “Developments and Challenges in Theranostics”, but also many Featured sessions (combining guest speakers and paper presentations) and TROP session (pure proffered paper sessions). In addition, some Pre-Congress Symposia, namely with “Total Body PET” or “Biokinetic Modelling in Cancer Therapy and Clinical Impact” have been planned as well.

The EANM Committees of Dosimetry, Physics, and Radiation Protection will coordinate the scientific programme for the meeting jointly with the support of the Congress Chair.

We are looking forward to welcoming you to EANM’21. Be part of it!

Jonathan Gear, EANM Dosimetry Committee
Dimitris Visvikis, EANM Physics Committee
Søren Holm, EANM Radiation Protection Committee

M2M TRACK

M2M - The 8th “From Molecule to Man” Track, covering translational developments in imaging and therapy will take place during the 34th Annual Congress of the European Association of Nuclear Medicine.

The 8th M2M Track will take place during the 34th Annual Congress of the European Association of Nuclear Medicine.

Since 2014, the M2M sessions have constituted one of the main pillars in the programme of the annual EANM Congress. With the M2M Track the EANM aims to actively stimulate multidisciplinary scientific discussions, by providing a platform for a wide range of scientific and medical aspects, M2M sessions have succeeded in attracting scientists (e.g. radiochemists, physicists and biologists), industry representatives and clinicians alike. We hope you will enjoy the sessions of the M2M Track 2021!

The M2M Track comprises a series of plenary lectures, CME sessions, symposia and focused scientific sessions, all of which have the aim of connecting fundamental research with unmet medical needs and vice versa.

The EANM Committees for Translational Molecular Imaging and Therapy, Drug Development and Radiopharmacy jointly coordinate the scientific programme of the M2M Track, while the EANM Executive Office handles organisational matters.

Fijis van Leeuwen, EANM Translational Molecular Imaging and Therapy Committee
Marianne Patt, EANM Radiopharmacy Committee
Johnny Vercoolia, EANM Drug Development Committee
Dear Friends and Colleagues,

Having emerged from a challenging 2020 and the many changes it brought about for both the world at large and the world of science, it is my great pleasure to invite you to the 34th EANM Annual Congress on behalf of the European Association of Nuclear Medicine Technologists Committee.

After a very successful online event last year, the EANM congress will once again provide a full online programme dedicated to technologists and any related professionals in the areas of hybrid and multimodal imaging at this year’s event. A wide range of topics of interest to many professionals around the globe will be addressed. These will include paediatric hybrid imaging and care, updates on inflammation imaging, Positron Emission Tomography (PET) in cardiac imaging, Radiation Therapy planning aids, safety in PET/MR, radionuclide therapy management and research and case study sessions.

These topics will be presented by specialists who will gift their knowledge and expertise to the sessions. These will be organised as per the usual structure of seven Continuous Technologist Education (CTE) sessions and three mini-courses (MCs).

Additionally, the Pitfalls & Artefacts Session 1 “Pitfalls in Cardiovascular Imaging” will be a very interesting one for Nuclear Medicine Technologists. The session is the result of the collaboration of EANM’s Cardiovascular, Physics and Technologists Committees.

We are proud to announce that one talk as part of the plenary “Theranostics Applications and Challenge” will once again focus on “Technologists’ Challenges”.

With my best regards,

Andrea Santos
Chair, EANM Technologists Committee
TECHNOLOGISTS’ TRACK

THE TECHNOLOGISTS’ SESSIONS WILL BE HELD VIRTUAL ONLY. EANM WILL PUBLISH THEM AT 09:00 ON OCTOBER 20, 2021.

The Technologists Committee places a massive effort into delivering the most up-to-date and highest quality educational initiatives. All sessions of this track are aimed specifically at the technologist audience.

PLENARY SESSIONS

1 Wednesday, October 20, 2021 | 09:10 - 10:00
   Highlights Lecture

2 Wednesday, October 20, 2021 | 14:40 - 16:00
   Theranostics Applications and Challenges (incl. Marie Curie Lecture)

3 Thursday, October 21, 2021 | 13:30 - 14:50
   Conventional Nuclear Medicine - Oldies but Goldies

4 Friday, October 22, 2021 | 13:30 - 14:50
   Isotopes’ Past and Future

CTE SESSIONS

1 Tech Guide Launch
   Technologists Committee / SNMMI

2 Managing the Paediatric Patient in Nuclear Medicine Departments
   Technologists + Paediatrics Committee

3 PET/CT for RT Planning
   Technologists Committee / ESTRO

4 Cardiac PET/CT
   Technologists Committee

5 Update in Inflammation Imaging
   Technologists + Inflammation & Infection Committee

6 Radionuclide Therapy Management
   Technologists Committee

7 Research - Technologist’s Involvement
   Technologists Committee

IN ADDITION TO THE CTE SESSIONS THE TECHNOLOGISTS’ TRACK INCLUDES 3 MINI COURSES:

1 Safety in PET/MRI
   Technologists Committee

2 Case Studies (PET/CT & PET/MRI)
   Technologists Committee

3 Case Studies (Conventional Nuclear Medicine)
   Technologists Committee

TECHNOLOGISTS’ ORAL PRESENTATIONS

1 Technologists’ Oral Presentations 1
   Pffered Paper Session

2 Technologists’ Oral Presentations 2
   Pffered Paper Session

3 Technologists’ Oral Presentations 3
   Pffered Paper Session

TECHNOLOGISTS’ e-POSTER PRESENTATIONS

Technologists’ e-Poster Presentations Sessions
INDUSTRY EXHIBITION

The industry exhibition will be held virtually and all participants will have free access with a myEANM account.

Even before and after EANM’21 interested participants can contact companies, get to know new products and innovations in the field of nuclear medicine and watch hours of scientific video content. This is possible thanks to the year-round open and freely accessible platform I’m On (Industry Marketplace Online).

START YOUR JOURNEY THROUGH I’M ON HERE:

www.eanm-virtual.org/en
# VIRTUAL CONGRESS
## REGISTRATION FEES

Please find hereunder the virtual congress fees: [Click here to start your registration.](#)

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<tr>
<th>Registration Fee in Euro (excl. 10% Austrian VAT)</th>
<th>Early registration until October 04, 2021</th>
<th>Late registration after October 04, 2021</th>
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<tr>
<td><strong>EANM Member</strong> 1)</td>
<td>175,-</td>
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<td>Student 4)</td>
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At additional charge:

| All Pre-Congress Symposia 5)                     | 110,-                                   | 110,-                                   |
| All Pre-Congress Symposia Junior 5)             | 60,-                                    | 60,-                                    |
| All Pre-Congress Symposia Nurse/Technologist 5) | 30,-                                    | 30,-                                    |

1) Physician or other scientist in training, up to the age of 38 (maximum age on November 1, 2021). For Junior Non-Members: confirmation letter (in English) incl. signature of Head of Department and copy of passport showing date of birth are indispensable for proof of status.

2) Nurse, healthcare technologist or laboratory technologist, being employed in a respective current professional occupation. Confirmation letter (in English) incl. signature of Head of Department is indispensable for proof of status.

3) Only members who have paid the full amount of their membership fee for the year 2021 by May 31, 2021 will benefit from the reduced “Member” registration fee. Members who have paid their membership fee after May 31, 2021 will be charged the Non-Member fee.

4) Student without any academic degree, up to the age of 26 (maximum age on November 1, 2021), even if a degree has been achieved in a completely different field and/or has no relevance to the current professional occupation. Confirmation letter (in English) incl. signature of Head of Department and copy of passport showing date of birth are indispensable for proof of status. Students already holding an academic degree and not older than 38 years of age on November 1, 2021 must register as Junior.

5) Fee for all 12 Pre-Congress Symposia taking place from October 4-6 and October 11-13, 2021.
Live Webinars

**On-Demand**  Tracers targeting FAP for PET imaging and therapy: premises and future promises

**On-Demand**  Theranostics application for radionuclide treatment

**On-Demand**  The additional value of hybrid imaging in coronary artery disease

**On-Demand**  Radiobiology in practice

**On-Demand**  Diuretic renography in children - EANM & SNMMI procedural guidelines

**On-Demand**  Quantification in PET: status quo, future direction and related myths

**On-Demand**  Malignant versus benign bone tumors: a 10-point guide to survival

**On-Demand**  Hot topics in nuclear medicine data processing: radiomics and artificial intelligence

**11 Jun 13:30**  Molecular imaging in Parkinson’s Disease

**12 Nov 13:30**  Radioprotection in Nuclear Medicine

Advanced courses

- **June 24-25, 2021**  Post-Operative Skeleton  (Bone & Joint)
  - **Online**

- **July 1-2, 2021**  Advanced Features of Quantification  (Physics)
  - **Online**

- **Sep 30- Oct 1, 2021**  Prostate Cancer (advanced)  (Oncology II)
  - **Vienna, Austria**

- **November 18-19, 2021**  Quantification in Neurology  (Neurology)
  - **Vienna, Austria**

- **November 25-26, 2021**  Management of Thyroid Cancer (advanced)  (Thyroid)
  - **Vienna, Austria**

- **December 2-3, 2021**  Therapy Assessment  (Oncology I)
  - **Vienna, Austria**

- **December 2-3, 2021**  Practical Implementation of Clinical Dosimetry in NM Therapy  (Dosimetry)
  - **Vienna, Austria**

More information at [eanm.org/esmit](http://eanm.org/esmit) or contact us at esmit@eanm.org

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GENERAL INFORMATION

CALL FOR ABSTRACTS
The deadline for abstract submission is April 25, 2021. For all related information please follow the abstract submission guideline provided on the congress website [eanm21.eanm.org](http://eanm21.eanm.org). Authors will be notified about the acceptance of abstracts by email on June 29, 2021.

CERTIFICATE OF ATTENDANCE
Certificates of Attendance will be available in your myEANM Area after the congress.

CONGRESS CLOSING
The Congress Closing will be broadcasting on October 23, 2021. All registered delegates can join.

CME CREDITS & CERTIFICATES
An application for CME Accreditation will be submitted at the EACCME.

CME EVALUATION & CERTIFICATES
To acquire CME credits and certificates, attendees are asked to follow the respective session 100%. For CME sessions, as well as the entire congress, an evaluation form must also be completed for each session attended.

CONGRESS e-POSTER AREA
As every year, the e-Poster Area gives you the possibility to read all uploaded e-Posters of EANM’21. You can search for authors, topics and keywords.

CONGRESS LANGUAGE
The congress language is English. No simultaneous translation will be provided.

CONGRESS OFFICE
The congress office will be available during all congress days via email, phone and direct chat (further chat info will be stated in the Final Programme).

Contact us via:
Email: office@eanm.org
Phone: +43 1 890 44 27

DATES & DEADLINES

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<tr>
<td>April 25, 2021</td>
<td>Abstract Submission Deadline</td>
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<tr>
<td>June 29, 2021</td>
<td>Notification of Abstract Acceptance</td>
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<td>October 4, 2021</td>
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<td>11 - 13, 2021</td>
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<tr>
<td>October 20, 2021</td>
<td>Congress Opening</td>
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<tr>
<td>October 23, 2021</td>
<td>Congress Closing</td>
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</tbody>
</table>

DISCLAIMER
In the event the congress has to be cancelled by the organisers because of force majeure, the registration fee, any hotel deposit and any other payments for services ordered through the registration process will be partially refunded or forfeited, which is subject to the commitments of the congress organisers at that time. You may wish to insure yourself directly against such a risk.

EANM MEMBERS’ ASSEMBLY
The Members’ Assembly will be held virtually on Saturday, October 16, 2021 from 16:30-18:30.

Please note: Only EANM members in good standing (having paid their membership dues for the year 2021) are eligible to attend the Members’ Assembly.

INSURANCE & LIABILITY
Neither the organisers nor the Conference Bureau will assume any responsibility whatsoever for damage or injury to persons or property during the congress. It is recommended that participants arrange for their personal travel and health insurance.

OPENING CEREMONY
All registered delegates are invited to attend the Congress Opening
Wednesday, October 20, 2021 - 19:45-20:30

SOCIAL MEDIA AND NEWSLETTER
For up-to-date information follow us on our Social Media Channels and subscribe to the Congress Newsletter!

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