Building Overview

LEVEL 1

A = Speed Mentoring Room
B = Meeting Room 1
C = Meeting Room 2
Welcome Address

Dear Colleagues and Friends,

It is our great pleasure to welcome you to ICNC 2019, the International Conference on Nuclear Cardiology and Cardiac CT.

The ICNC meeting has been a key international scientific event for nuclear cardiology and cardiac CT imaging for more than 20 years. It provides an opportunity for clinicians and scientists from all over the world to gather, to learn about new advances and to exchange scientific ideas and experiences in a distinctive environment. As always, our congress will also provide a unique opportunity by which our Industry Partners may network with the most influential non-invasive cardiologists and cardiovascular imaging specialists from across the world.

The meeting will provide an exciting and diverse scientific programme which offers a full spectrum of opportunities ranging from continuing education to cutting-edge presentations of original scientific research.

Thank you for being with us in Lisbon. It promises to be a conference to remember!

Dr. Sharmila Dorbala (USA) - ASNC
ICNC 2019
Organising Committee
Co-Chairperson

Prof. Oliver Gaemperli (CH) - EACVI
ICNC 2019
Organising Committee
Co-Chairperson

Dr. Hein J. Verberne (NL) - EANM
ICNC 2019
Organising Committee
Co-Chairperson
Organising Committees

**ORGANISING COMMITTEE CO-CHAIRPERSONS**

Sharmila Dorbala (US) - ASNC
Oliver Gaemperli (CH) - EACVI
Hein Verberne (NL) - EANM

**SCIENTIFIC PROGRAMME COMMITTEE CO-CHAIRPERSONS**

Wael Jaber (US) - ASNC
Danilo Neglia (IT) - EACVI
Fabien Hyafil (FR) - EANM

**ACKNOWLEDGEMENT**

The ICNC 2019 Organising and Scientific Programme Committee takes the opportunity to thank all volunteers involved in the development of this year’s edition of ICNC. For more information and latest updates on faculty, please download the ICNC 2019 Mobile App.
SCIENTIFIC PROGRAMME COMMITTEE ADVISORS

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ICNC Co-Organisers

The American Society of Nuclear Cardiology (ASNC)

ASNC, located in Fairfax (Virginia, USA) is committed to excellence in imaging. Representing over 4,500 nuclear cardiologists, radiologists, technologists, scientists and academics all over the world. ASNC is the leader in the development of established standards of care and guidelines in nuclear cardiovascular imaging. ASNC continuously supports the advancement of the profession through education, research, and advocacy. Join us for this year’s annual meeting ASNC2019, September 12-15, 2019 in Chicago, Illinois.

For more information about ASNC, please visit www.asnc.org. Find us on Facebook.com/MyASNC or follow us on Twitter - @MyASNC

Visit ASNC’s stand #B400.

The European Association of Cardiovascular Imaging (EACVI)

The European Association of Cardiovascular Imaging (EACVI) is a branch of the European Society of Cardiology (ESC).

We are a not-for-profit organisation. Everything we do is to support our 14,000 members and all healthcare professionals - cardiologists, technicians, nurses, basic scientists and allied professionals - from cardiovascular imaging worldwide so they can deliver the best possible evidence-based care to patients.

Our activities are driven by volunteers who are renowned experts from across all imaging techniques - echocardiography, cardiovascular magnetic resonance, nuclear cardiology and cardiac computed tomography.
Our Mission:

to promote excellence in clinical diagnosis, research, technical development, and education in cardiovascular imaging.

Go to www.escardio.org/EACVI to learn about our membership offer, educational initiatives and more.

Visit EACVI’s stand #B400.

The European Association of Nuclear Medicine (EANM)

The European Association of Nuclear Medicine (EANM) is the largest organisation dedicated to nuclear medicine and multimodality imaging in Europe, with a strong focus on interdisciplinary. This is especially reflected in the educational offers of the European School of Multimodality Imaging and Therapy (ESMIT) and the programme of the EANM Annual Congress.

If you are interested in further information about the EANM, please visit www.eanm.org or send an email to the Executive Office at office@eanm.org.

Visit EANM’s stand #B400.
Congress Information

Certificates
For attendance - available at the registration desks as of Monday 13 May afternoon.

For presentation - available for abstract presenters at the poster assistance desk in the poster area.

Continuing Medical Education
ICNC 2019 is currently under review by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists.

The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

Internet connection
Free wifi is available at the congress centre. However please note that connectivity is subject to the volume of users.

Wifi name: icnc-congress
Wifi password: icnc-congress
Level 1 certification in Nuclear Cardiology or in Cardiac Computed Tomography (CT)

The level 1 certification will enable delegates to become conversant with the field of Nuclear Cardiology and Cardiac Computed Tomography for application in general clinical management of cardiovascular patients.

To get level 1 certified in Nuclear Cardiology:
Delegates must attend 3 Nuclear Cardiology sessions listed in the track and 4 additional MultiModality sessions (check the icons in programme for full details).

To get level 1 certified in Cardiac Computed Tomography:
Delegates must attend 3 CT sessions listed in the track and 4 additional multimodality sessions (check the icons in programme for full details)

Please be sure to scan your badge at the beginning of each session of the track. A certificate will be delivered by email after the congress.

Fee: 50€ per certification (registration on-site is possible at the registration desk).
Download ICNC 2019 Mobile App

Scientific Resources
Select the presentation of interest and click on: “View full abstract” or “Access slides & videos online”

Search for ‘ICNC 2019’ in App Store® / Google Play
Industry @ICNC

As an integral part of the congress, the exhibition provides delegates with the opportunity to exchange with key industry experts on critical areas of development and research in cardiovascular products and therapies. The exhibition will be a central hub for scientific discussion and exchange during the congress.

**Exhibition opening hours**

- **Sunday 12 May**: 09:00 - 17:30
- **Monday 13 May**: 09:00 - 17:30
- **Tuesday 14 May**: 09:00 - 12:00
### Exhibitors*

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<tr>
<th>Exhibitor</th>
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<td>CNR Institute of Clinical Physiology</td>
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<td>European Association of Cardiovascular Imaging (EACVI) / ESC</td>
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### Satellite Symposia*

Delegates are cordially invited to attend a series of Satellite Symposia included in the ICNC 2019 scientific programme. These sessions will offer pertinent data on the latest scientific information and developments from the industry.

> **GE Healthcare**
>
> **Pfizer Inc**

For further information, please refer to the scientific programme daily sections, the online Scientific Programme & Planner and the Mobile App.

*As of 11/04/2019*
SUNDAY 12 MAY

Sunday 12 May

NEW ESC 365

> Browse the most up-to-date scientific programme in the ICNC 2019 Mobile App

> Missed a session? Consult videos, slides sets and abstracts on the NEW ESC 365 www.escardio.org/365

> Tweet about your favourite sessions #ICNC2019
09:00 - 10:00 | **Symposium** | Room Lisboa
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**Asymptomatic coronary atherosclerosis - Can we improve the prediction of clinical events?**
*Chairpersons: M. Gulati (Phoenix, US), A. Sinusas (New Haven, US)*
- Measuring coronary calcium scores.
- Searching for vulnerable plaques with coronary CTA?
- Looking at coronary plaque biology with PET?
- Clinical risk calculators - Are imaging modalities an added cost or an added value?

09:00 - 10:00 | **How-to-Session** | Room Porto
---
**How to perform and interpret cardiac PET studies?**
*Chairpersons: N. Tamaki (Kyoto, JP), H. Verberne (Amsterdam, NL)*
- Myocardial bloodflow
- Viability.
- Cardiac inflammation.
- Cardiac infection.

09:00 - 10:00 | **Special Session** | Room Faro
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**Young Investigator Awards**
*Chairpersons: F. Hyafil (Paris, FR), D. Neglia (Pisa, IT), P. Soman (Pittsburgh, US)*
- Targeting chemokine receptor CXCR4 after myocardial infarction by PET for image-guided anti-inflammatory therapy.
- Refining the long-term prognostic value of hybrid PET/CT through machine learning.
- Coronary Computed Tomography angiography-derived endothelial shear stress in myocardial bridging - a descriptive study -.
- Cardiac amyloid in TAVI Patients - bystander or disease modifier?
10:00 - 10:30  **Special Session**  Room Faro

**Journal editors**

*Chairpersons: J. Bax (The Netherlands)*

- JACC Cardiovascular Imaging.
- Circulation: Cardiovascular Imaging.
- European Heart Journal - Cardiovascular Imaging.
- Journal of Cardiovascular Computed Tomography.
- Discussion.

10:00 - 11:00  **Moderated Posters**  **Moderated Poster Area**

**Moderated Posters 1**

*Chairpersons: G. Todiere (Pisa, IT)*

10:05 - 10:55  **Abstract Session**  Room Porto

**Best oral abstract session**

*Chairpersons: R. Slart (Groninger, NL)*

- Cost analysis of cardiac imaging using artificial intelligence in subjects with stable chest pain. Results from the ARTICA database.
- Frequent Aortic Valve Calcium in a Population with Minimal Atherosclerosis.
- Cardiac 99mTc-DPD uptake in transthyretin V30M amyloidosis depends on the age of disease onset.
- Diagnostic accuracy of [11C]PIB positron emission tomography for detection of cardiac amyloidosis.
- The secret of INOCA: High-risk plaque but not calcium density predicts ischemia, and their relationship with perivascular fat gradient.
11:00 - 12:30  Symposium  Room Lisboa

Women for women - Debates on non invasive imaging

Chairpersons: M. Kiess (Vancouver, CA), P. Smanio (Sao Paulo, BR)

- Myocardial perfusion imaging in women - State-of-the-evidence.
- CT coronary anatomy and/or function?
- Stress Echocardiography in women.
- Women for women - Debates on non invasive imaging - Panel discussion.

11:00 - 12:30  How-to Session  Room Porto

How to assess acute chest pain in the emergency room

Chairpersons: I. Saeed (Kansas, US), A.M.G. Almeida (Lisbon, PT), D. Wolinsky (Weston, US)

- Changing role of non-invasive imaging in the era of high sensitive cardiac troponins?
- Coronary CT angiography in acute chest pain: the evidence.
- MPI in suspected acute chest pain.
- Integrating of imaging into the clinical work up.
- How to assess acute chest pain in the emergency room - Panel discussion.

11:00 - 12:30  Symposium  Room Faro

Role of imaging to identify high-risk patients with aortic valve stenosis

Chairpersons: D. Ruddy (Ottawa, CA), R. Russell (Providence, US)

- Clinical and echocardiography.
- Computed tomography.
- Positron emission tomography.
- Cardiac MRI in aortic valve stenosis.
- Panel discussion.
Lessons from imaging trials in stable coronary artery disease
Chairpersons: M.F. Di Carli (Boston, US), U. Sechtem (Stuttgart, DE)

- Coronary CTA for diagnosis and disease progression - From EVINCI to SMARTool.
- CMR is better? The CE-MARC trials.
- PACIFIC trial.
- The role of myocardial perfusion imaging in CAD - Is ISCHEMIA the answer?
- Panel discussion - Part 1.
- The CREDENCE in a non invasive PLATFORM to detect obstructive disease?
- Combining coronary anatomy and perfusion - A CORE(320) CT business?
- May imaging improve outcome? PROMISE and SCOT-HEART
- Panel discussion - Part 2.

What is new in the guidelines for stress testing?
Chairpersons: A. Flotats (Barcelona, ES), D. Wolinsky (USA)

- Introducing the guidelines.
- Basic principles of stress testing - When do you know that the stress test is “adequate”?
- How to integrate ECG changes with imaging?
- Pharmacologic stress agents with and without adjunctive exercise.
- Effective management of stress lab emergencies.
**14:00 - 15:30**  
**Symposium**  
**Room Faro**  

**Imaging in CAD difficult challenges - Chronic total occlusion**  
*Joint session with the Asian Society of Cardiovascular Imaging (ASCI)*  

*Chairpersons: H. Sakuma (Tsu, JP), M. Zellweger (Basel, CH)*  

- Chronic total occlusions - Worthwhile to revascularise?  
- Radionuclide imaging (perfusion and viability).  
- Role of imaging before revascularisation of chronic total occlusion - Cardiac MRI.  
- Cardiac CTA prior to CTO revascularisation.  
- Panel discussion.

**15:30 - 16:30**  
**Clinical Cases**  
**Room Faro**  

**Clinical case session**  

*Chairpersons: V. Delgado (Leiden, NL)*  

- Ventricular tachycardia as the first manifestation of sarcoidosis - the importance of multimodality imaging.  
- CT diagnosed constrictive pericarditis following hybrid ablation.  
- Evolution of cardiac magnetic resonance findings in patient with asymptomatic cardiac sarcoidosis.  
- Should we go with the flow? A case for the diagnosis and treatment of microvascular dysfunction.  
- CT coronary angiography clinches the diagnosis in a patient with ST elevation following a suicide attempt.  
- A tiny thrombus causing lots of problems.

**15:30 - 16:30**  
**Moderated Posters**  
**Moderated Poster Area**  

**Moderated Posters 2**  

*Chairpersons: A. Barison (Pisa, IT)*
16:30 – 17:30 Symposium Room Lisboa
Hybrid/Fusion imaging - The new frontier in cardiovascular imaging?
Chairpersons: C. Bucciarelli-Ducci (Bristol, GB), A. Saraste (Turku, FI)
- Hybrid and fusion imaging - Technical background.
- PET/CT and SPECT/CT - Which indications?
- PET/MRI - Present or future?
- The dream (or myth) of the one-stop-shop.

16:30 – 17:30 How-to Session Room Porto
Assessment of LV and RV function
Chairpersons: D. Polk (Boston, US), U. Sechtem (Stuttgart, DE)
- How to do I perform and interpret LV and RV function with cardiac radionuclide imaging?
- How to do I perform and interpret LV and RV function with cardiac MRI?
- Chemotherapy-induced cardiotoxicity - Echo, RNA or CMR?
- Cardiomyopathies: echo, RNA or CMR?

16:30 – 17:30 How-to Session Room Faro
Detecting device infection - Case driven
Chairpersons: G. Pettersson (Cleveland, US) - H. Verberne (Amsterdam, NL)
- Multi-modality approach in endocarditis.
- Prosthetic valves.
- CIED / LVAD.
- Impact of multimodality -imaging in clinical decision making.
Inaugural Session

Chairpersons: O. Gaemperli (Zurich, CH), H. Verberne (Amsterdam, NL), S. Dorbala (Boston, US)

- Welcome from the Organising Committee.
- American Society of Nuclear Cardiology.
- European Association of Nuclear Medicine.
- ESC/ EACVI, Section for Nuclear Cardiology and Cardiac CT.
- ICNC 2019 Scientific Programme.
- Keynote Lecture Europe.
- Keynote Lecture US.
- YIA results from the ICNC Scientific Programme Committee Chairs.
- Best regional abstracts from the ICNC Scientific programme Committee Chairs.
- Closing remarks from the Organising Committee.
Monday 13 May

- Browse the most up-to-date scientific programme in the ICNC 2019 Mobile App
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**09:00 - 10:00**  
**Symposium**  
**Room Lisboa**

**SPECT or PET for myocardial perfusion imaging?**

*Chairpersons: W. Jaber (Cleveland, US), M. Zellweger (Basel, CH)*

- Choice based on the facility?
- Choice based on the clinical indication?
- Choice based on the cost?
- What will be the choice in the future?

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**09:00 - 10:00**  
**Read with the Experts**  
**Room Porto**

**How to perform a good cardiac CT exam and report?**

*Chairpersons: M. Al Mallah (Pearland, US), M. Sciammarella (San Francisco, US)*

- For the evaluation of coronary arteries and by-pass.
- For the evaluation of valvular disease.
- For the evaluation of structural heart diseases.
- Which patient I would not choose for CT angiography?

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**09:00 - 10:00**  
**Read with the Experts**  
**Room Faro**

**From imaging trials to clinical practice**

*Chairpersons: A. Kitsiou (Athens, GR), J.V. Vitola (Curitiba, BR)*

- Clinical use and misuse of nuclear cardiology.
- Clinical use and misuse of cardiac CT.
- Nuclear cardiology and cardiac CT in EU guidelines.
- Nuclear cardiology and cardiac CT in US guidelines.
10:00 – 11:00  Moderated Posters  Moderated Poster Area

Moderated Posters 3
Chairpersons: R. Liga (Pisa, IT), M. Al Mallah (Pearland, USA)

11:00 – 12:30  Symposium  Room Lisboa
Non-invasive imaging strategies in heart failure
Chairpersons: W. Acampa (Naples, IT), S. Schroeder (Goeppingen, DE)

- When and how should I look for myocardial ischaemia and viability?
- When and how should I look for fibrosis on cardiac MRI?
- When and how should I look for dyssynchrony?
- When and how should I look for cardiac innervation?
- Panel discussion.

11:00 – 12:30  Symposium  Room Porto
How to perform functional assessment of CAD with CT?
Joint session with the Society of Cardiovascular Computed Tomography (SCCT)
Chairpersons: G. Pontone (Milan, IT), L. Shaw (Atlanta, US)

- CT-FFR - Are all approaches comparable?
- CT-FFR - What is the clinical evidence?
- How to integrate functional information with CT coronary anatomy?
- CT perfusion and late enhancement.
- Hybrid/fusion PET/CT and SPECT/CT imaging.
11:00 – 12:30  How-to Session  Room Faro

How to deal with discordant test results in CAD?

*Chairpersons: S.R. Underwood (London, GB), C. Jellis (Cleveland Heights, US)*

- Discordant tests results in CAD: is there a role for myocardial blood flow?
- Obstructive CAD at coronary CT angiography and negative MPI.
- Normal or non obstructive CAD at CT angiography and positive MPI.
- Asymptomatic patient with positive MPI.
- Discordant coronary angiography and MPI - Which vessel do I treat?

12:35 – 13:35  Satellitte Symposium  Room Porto

Patient centric coronary perfusion assessment – the right test for the right patient.

*Sponsored by GE Healthcare*

*Chairperson: A. Gimelli (Pisa, IT)*

- Why nuclear cardiology should be used for coronary perfusion assessment?
- Application of CT, FFR-CT, CT myocardial perfusion: the role of non-invasive techniques vs invasive FFR?
- Return of experience on dynamic CZT SPECT: the assessment of MBF and CFR.
- Conclusion: the use of nuclear and CT in real clinical life, right test for right patient.
12:35 – 13:35  Satellitte Symposium  Room Faro

**Transthyretin amyloid cardiomyopathy: a new era of non-invasive diagnosis.**  
*Sponsored by Pfizer Inc.*  
*Chairpersons: D.A. Brito (Lisbon, PT), D.C. Costa (Porto, PT)*

- Introduction and welcome.
- Cardiac amyloidosis: hidden in plain sight.
- Scintigraphy for the non-invasive diagnosis of transthyretin amyloid cardiomyopathy.
- Focus point: $^{99m}$Tc-DPD and $^{99m}$Tc-HMDP.
- Focus point: $^{99m}$Tc-PYP.
- Summary and Satellite Symposium close.

14:00 - 15:30  Symposium  Room Lisboa

**Lessons from cardiac imaging trials and unmet needs**  
*Chairperson: H. Verberne (Amsterdam, NL)*

- Primary prevention of CVD - The role of imaging.
- Imaging-guided strategies in stable IHD.
- Valve disease and transcatheter valvular interventions.
- Cardiac resynchronization therapy.
- Unmet needs in cardiac imaging trials.

14:00 - 15:30  Read with Experts  Room Porto

**Live reads from the Cleveland Clinic**  
*Chairpersons: D. Calnon (Dublin, US), F. Hyafil (Paris, FR)*

- Case 1 - SPECT.
- Case 2 - SPECT.
14:00 - 15:30  Symposium  Room Faro

Which role for a multimodality “imaging heart team”?  
Chairpersons: A. Flotats (Barcelona, ES), O. Gaemperli (Zurich, CH)

- Cardio-oncology.
- Endocarditis.
- Paediatric and congenital heart diseases.
- Planning cardiac interventions.
- Which are the organisation challenges?

15:30 - 16:30  Moderated Posters  Moderated Poster Area

Moderated Posters 4  
Chairpersons: C. Anagnostopoulos (Athens, GR)

15:35 - 16:25  Abstract Session  Room Faro

Talents of the future  
Chairperson: C. Shekhar (Edina, US), A. Gimelli (Italy)

- Hybrid 123I-mIBG SPECT/CT cardiac imaging for identification of left atrial ganglionated plexi in healthy individuals and patients with atrial fibrillation.
- Effectiveness of molecular imaging of programmed cell death with radiolabeled duramycin in focal apoptosis due to myocardial infarction versus diffuse apoptosis in cardiac transplant rejection.
- Prognostic value of single photon emission computed tomography among liver transplantation candidates.
- Serial 11C-methionine PET detects involvement of astroglia in neuroinflammation following acute myocardial infarction.
- Risk stratification of heart failure patients submitted to cardiac resynchronization therapy using a combination of renal function and 123I-mIBG scintigraphy.
- Pressure overload evokes cardiac chemokine receptor CXCR4 upregulation, which predicts subsequent progression of heart failure.
Imaging to guide therapy
Joint session with the Society of Nuclear Medicine and Molecular Imaging (SNMMI)

Chairperson: J. Bax (Leiden, NL)

- Cardiac sarcoidosis.
- Cardiac amyloidosis.
- Inflammation in atherosclerotic plaques.
- Microvascular disease.

Cardiac CT - Beyond coronary arteries
Joint session with the European Society of Cardiovascular Radiology (ESCR) and the European Society of Radiology (ESR)

Chairpersons: G. Pontone (Milan, IT), R. Vliegenthart (Groningen, NL)

- Imaging of aortic disease and peripheral vascular disease.
- Imaging of valvular disease.
- Imaging of congenital heart disease.
- Incidental cardiac and extracardiac findings.

Interpreting and reporting difficult cases in nuclear cardiac imaging
Chairpersons: P.A. Erba (Pisa, IT), B. Sperry (Mission Hills, US)

- Cardiac amyloidosis.
- Cardiac sarcoidosis.
- Device infection.
- Viability.
Special Session

"Imaging" Ryder Cup - EUROPE vs THE REST OF THE WORLD

Chairpersons: W. Jaber (Cleveland, US), N. Cardim (Lisbon, PT), A. Gimelli (Italy)

• Case coordinators.
• European Team.
• Rest of the world Team.
Tuesday
14 May

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EACVI 2020
The world of cardiovascular imaging in one congress

9-12 December
Barcelona, Spain

www.escardio.org/EACVI
09:00 – 10:00  
**Symposium**  
**Room Lisboa**

**Myocardial flow reserve**

*Chairpersons: C. Anagnostopoulos (Athens, GR)*

- Assessment of coronary physiology - A perspective of interventional cardiology.
- SPECT perfusion: Is it good enough?
- PET perfusion - Beyond what the eye can see?
- Cardiac CT perfusion and FFR-CT - The time is now.
- Panel discussion.

09:00 – 10:00  
**Read with Experts**  
**Room Porto**

**Imaging heart teams context**

*Chairpersons: W. Jaber (Cleveland, US), S.R. Underwood (London, GB)*

- Case 1 - Ischaemic heart disease.
- Case 2 - Cardiomyopathy.
- Imaging heart team 1.
- Case 3 - Endocarditis.
- Case 4 - TAVR.
- Imaging heart team 2.

09:00 – 10:00  
**Symposium**  
**Room Faro**

**How to reduce radiation exposure for nuclear and CT cardiac imaging?**

*Chairpersons: I. Armstrong (Manchester, GB), M. Cerqueira (Cleveland, US)*

- Current status and new challenges.
- SPECT.
- PET.
- CT.
- Panel discussion.
10:00 – 11:00  
**Moderated Posters**  
Moderated Posters 5  
*Chairpersons: To be announced*

**11:00 – 12:30**  
**Symposium**  
**Room Lisboa**

**New technologies in cardiac CT and nuclear cardiology**  

- Cardiac CT (FFR-CT, perfusion).
- SPECT (CZT).
- PET (MBF, new radiotracers).
- Image processing (artificial intelligence, radiomics).

**11:00 – 12:30**  
**Symposium**  
**Room Porto**

**How nuclear and CT cardiac imaging may impact on clinical and economic outcomes**  
*Chairpersons: D. Neglia* (*Pisa, IT*), *F. Mut* (*Montevideo, UY*)

- Management of stable CAD.
- Management of heart failure.
- Management of arrhythmias.
- Integrating biomarkers of risk.
- The present and future of outcome research in imaging.

**11:00 – 12:30**  
**Symposium**  
**Room Faro**

**Current role of imaging in sarcoidosis and vasculitis**  
*Chairpersons: P. Perrone-Filardi* (*Naples, IT*), *R. Russell* (*Providence, US*)

- Sarcoidosis - Clinical perspective (+US)
- Sarcoidosis - Which role for imaging (MRI + PET)?
- Vasculitis - Clinical perspective
- Vasculitis - Which role for imaging (CTA, PET)?
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