



INTERNATIONAL CONFERENCE ON
**NUCLEAR
CARDIOLOGY
AND CARDIAC CT**

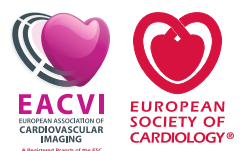
VIENNA

AUSTRIA

7-9 May 2017

FINAL PROGRAMME

www.icnc2017.org



Welcome Address



Dear Colleagues and Friends,

It is our great pleasure to formally announce ICNC 2017, the International Conference on Nuclear Cardiology and Cardiac CT which will be held in Vienna, Austria, from 7 May to 9 May 2017.

The ICNC meeting has been a key international scientific event for nuclear cardiology and cardiac CT imaging for more than 20 years. It provides the 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 upcoming meeting will provide an exciting and diversified scientific programme which offers a full spectrum of opportunities ranging from continuing education to cutting-edge presentations of new and original scientific research. Here are some additional reasons to attend:

- > Get the latest updates on state-of-the-art Nuclear Cardiology and Cardiac CT
- > Learn about innovative multi-modality cardiovascular imaging
- > New this year: Level I certification track in Nuclear Cardiology
- > Network with the best! From young cardiologists to renowned experts: you share and learn with an entire community. This is your forum for networking, exchange and learning, especially during the moderated poster and poster sessions
- > Participate in interesting and challenging read-with-the-experts sessions presented by Global experts
- > Benefit from valuable take home knowledge

Our host city is Vienna, the capital of Austria. Besides the beauty of its historic neighbourhoods, streets and its famous museums and artists, Vienna also has a lot of strength in terms of the full use of multi-modalities in public and private hospitals.

We hope that you will consider attending ICNC 2017. It promises to be a conference to remember!

ICNC 2017 Organising Committee Chairs,

Prof. Beanlands (CA) - ASNC

Prof. Bengel (DE) - EANM

Prof. Kitsiou (GR) - EACVI

Organising Committees

ORGANISING COMMITTEE CHAIRS

Robert Beanlands, (CA) ASNC

Frank Bengel, (DE) EANM

Anastasia Kitsiou, (GR) EACVI

SCIENTIFIC PROGRAMME COMMITTEE

Prem Soman, (US) - ASNC - Programme Chair

Hein Verberne, (NL) - EANM - Programme Chair

Oliver Gaemperli, (CH) - EACVI - Programme Chair

Brian Abbott, (US)

Wanda Acampa, (IT)

Stephan Achenbach, (DE)

Mouaz Al-Mallah, (SA)

Ron Blankstein, (US)

Chiara Bucciarelli-Ducci, (UK)

Jan Bucerius, (NL)

Ronny Buechel, (CH)

Ben Chow, (CA)

Robert De Kemp, (CA)

Gordon DePuey, (US)

Vasken Dilsizian, (US)

Andrew Einstein, (US)

Albert Flotats, (SP)

Marcus Hacker, (AT)

Fabien Hyafil, (DE)

Oliver Lindner, (DE)

Saurabh Malhotra, (US)

Venkatesh Murthy, (US)

Ken Nakajima, (JP)

Tomoaki Nakata, (JP)

Danilo Neglia, (IT)

Donna Polk, (US)

Francesca Pugliese, (UK)

Mehran Sadeghi, (US)

Roberto Sciagra, (IT)

Leslee Shaw, (US)

Riemer Slart, (NL)

Piotr Slomka, (US)

Paola Smanio, (BR)

Nagara Tamaki, (JP)

Peter Tilkemier, (US)

Randy Thompson, (US)

Heikki Ukkonen, (FI)

Samuel Wann, (US)

SCIENTIFIC PROGRAMME COMMITTEE ADVISORS

Denis Agostini, (FR)

Erik Alexanderson, (MX)

Allam Adel Hassan, (EG)

James Arrighi, (US)

Timothy Bateman, (US)

George Beller, (US)

Daniel Berman, (US)

Nathan Better, (AU)

Pushan Bharadwaj, (SG)

Roxanna Campisi, (AR)

Ignasi Carrio, (ES)

Manuel Cerqueira, (US)

Alberto Cuocolo, (IT)

Habib Dakik, (LB)

Marcelo DiCarli, (US)

Ernest Garcia, (US)

Raymond Gibbons, (US)

Alessia Gimelli, (IT)

Senta Graf, (AT)

Robert Gropler, (US)

Zx He, (CN)

Gary Heller, (US)

Robert Hendel, (US)

Ami Iskandrian, (US)

Philip Kaufmann, (CH)

Yoshinaga Keiichiro, (JP)

Felix Keng, (SG)

Juhani Knuuti, (FI)

Angela Koh, (UK)

Dominique Le Guludec, (FR)

Jeffrey Leppo, (US)

Jamshid Maddahi, (US)

Arun Malhotra, (IN)

Premarathne Manuja, (AU)

Stephan Nekolla, (DE)

Diana Paez, (CO)

Pasquale Perrone-Filardi, (IT)

E Prabhu, (IN)

Arasaratnam Punitha, (SG)

Raymond Russel, (US)

Michael Schaefers, (DE)

Heinrich Schelbert, (US)

Thomas Schindler, (US)

Stephen Schoeder, (DE)

Markus Schwaiger, (DE)

Udo Sechtem, (DE)

Albert Sinusas, (US)

Harold W Strauss, (US)

Greg Thomas, (US)

James Udelson, (US)

Richard Underwood, (UK)

Mustafa Unlu, (TR)

Nestor Vita, (AR)

Joao Vitola, (BR)

Jurgen Vom Dahl, (DE)

Frans Wackers, (US)

Kim Williams, (US)

Nili Zafir, (IL)

Barry Zaret, (US)

Co-organisers



The American Society of Nuclear Cardiology (ASNC)



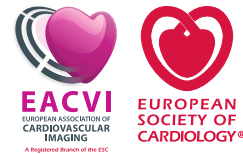
ASNC, located in Bethesda, Maryland, USA, is committed to excellence in imaging. Representing over 4,500 nuclear cardiologists, radiologists, technologists, scientists and academics all over the world. ASNC is the leader in the development of established standards of care and guidelines in nuclear cardiovascular imaging. ASNC continuously supports the advancement of the profession through education, research and advocacy.

Join us in Kansas City, Missouri, September 14-17, 2017 for ASNC2017: the 22nd Annual Scientific Session of the American Society of Nuclear Cardiology. ASNC20 IS will feature unique presentations, debates, and discussions on the latest innovations in the field of nuclear cardiology and cardiovascular imaging.

Email: info@asnc.org

Website: www.asnc.org

The European Association of Cardiovascular Imaging (EACVI)



Created in 2003, the European Association of Cardiovascular Imaging (EACVI), a registered branch of the ESC, is the leading international network in its field.

Our mission is: “to promote excellence in clinical diagnosis, research, technical development and education in cardiovascular imaging in Europe”

EACVI is a vibrant and unified group of 9000+ experts representing four imaging modalities under one entity (Echocardiography, Cardiovascular Magnetic Resonance, Nuclear Cardiology and Cardiac Computed Tomography).

Disseminating and encouraging the use of the EACVI recommendations all over the world, EACVI is committed to maintaining the highest standards of professional excellence in all aspects of cardiovascular with a particular focus on:

- > Education
- > Membership
- > Scientific initiatives
- > Research
- > Network

To learn more about the EACVI, visit the EACVI stand during your attendance at ICNC 2017. A special offer on our membership is waiting for you.

Email: eacvi@escardio.org

Website: www.escardio.org/EACVI

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. This year's congress (October 21-25, Vienna) will again feature cardiology topics throughout the entire programme covered in a variety of sessions, including plenary, CME and joint sessions.

Email: office@eanm.org

Website: www.eanm.org

General Information



CERTIFICATE OF ATTENDANCE

Certificates will be available at the Registration desks as of Monday 8 May 2017.



INTERNET CORNER

Computers with internet access are available in the venue. A free Wi-Fi network is available: Name: icnc-congress Password: icnc-congress



SPEAKER SERVICE CENTRE

All speakers giving a presentation in the scientific sessions are requested to upload and validate their presentation in the Speakers' Service Centre a minimum of **3 hours before the session starts** or the day before if the session is at 08:30.

Presentations received after this deadline cannot be guaranteed audiovisual support.



FIRST AID

Participants in need of medical treatment should contact ICNC Staff in the Registration area.



ACHIEVE NUCLEAR CARDIOLOGY LEVEL 1 COMPETENCY AND CERTIFICATION THROUGHOUT THE CONGRESS

Level I certification will enable delegates to become conversant with the field of nuclear cardiology for application in general clinical management of cardiovascular patients.

Delegates must attend all the certification track sessions during the congress to get certified. After the congress, an electronic diploma will be sent by email.

Find out more on our website: www.icnc2017.org



SCIENTIFIC PROGRAMME & PLANNER

The online version of the Scientific Programme allows you to prepare your congress attendance and to review abstracts online. Search the programme by topic, session or presenter.



LANGUAGE

The official language during the congress is English. All lectures and presentations will be held in English only. No translation is available.



PUBLIC TRANSPORTATION

Wiener Linien, Vienna's public transportation network operator, offers a *special Congress Ticket* for ICNC delegates. This ticket gives you unrestricted access to public transportation in Vienna for the duration of the congress. Find out more on our website: www.icnc2017.org.



CONTINUING MEDICAL EDUCATION (CME) ACCREDITATION

ICNC 2017 is accredited 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.

Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons.

SUNDAY 7 MAY

08:30 - 10:00	How to perform state of the art advanced myocardial perfusion imaging?	How-to Session	Mozart
	Young Investigator Award session	Oral Abstract Session	Strauss
	Radiation exposure: contemporary concepts	Symposium	Schubert
10:00 - 11:00	Talent of the future	Oral Abstract Session	Schubert
	Ischaemia detection	Moderated Posters	Moderated Poster Area
11:00 - 12:30	State of the art cardiac CT angiography	How-to Session	Mozart
	Hybrid PET/MR: a new frontier in cardiovascular imaging	Symposium	Strauss
	Optimizing SPECT imaging	Read with the Experts	Schubert
12:35 - 13:35	Future of nuclear cardiology and cardiac Computed Tomography (CT) in clinical practice <i>Sponsored by GE Healthcare Ltd</i>	Satellite Symposium	Strauss
14:00 - 15:30	Myocardial blood flow quantification: new developments and future directions	Symposium	Mozart
	Advances in cardiovascular CT	Symposium	Strauss
	Translational nuclear cardiology	Symposium	Schubert
15:30 - 16:30	Clinical Case Session	Oral Clinical Cases	Schubert
	Molecular imaging	Moderated Posters	Moderated Poster Area
16:30 - 18:00	Imaging of atherosclerosis: from bench to bedside	Symposium	Mozart
	How-to perform functional assessment of CAD with CT	How-to Session	Strauss
	Heart failure	Read with the Experts	Schubert
18:05 - 19:20	Inaugural session	Special Event	Mozart

08:30 - 18:00

Poster Session I
Clinical Case Poster session I

Poster Area

MONDAY 8 MAY

08:30 - 10:00	Clinical trial update	Symposium	Mozart
	All about stress agents and protocols	How-to Session	Strauss
	Cardiac CT: beyond coronary arteries	Symposium	Schubert
10:00 - 11:00	Session on women	Symposium	Schubert
	Myocardial perfusion and coronary flow	Moderated Posters	Moderated Poster Area
11:00 - 12:30	Nuclear cardiology and cardiac computed tomography: imaging-guided therapy	Symposium	Mozart
	LV functional assessment: clinical applications	Symposium	Strauss
	Role of imaging in making decisions in electrophysiology	Symposium	Schubert
14:00 - 15:30	Role of radionuclide imaging and CT: a comparison between European and US guidelines and appropriate use criteria	Symposium	Mozart
	New generation cardiac SPECT scanners	Symposium	Strauss
	Radionuclide imaging in specific population	Symposium	Schubert
15:30 - 16:30	Neurohumoral imaging, myocardial viability and hibernation and prognosis	Moderated Posters	Moderated Poster Area
15:40 - 16:25	Best young oral abstract session	Oral Abstract Session	Schubert
16:30 - 18:00	Debates on non-invasive imaging of myocardial innervations and myocardial viability	Symposium	Mozart
	Imaging of inflammation/infiltration/infection: the noninvasive biopsy	Symposium	Strauss
	State of the art SPECT: enhancing quality and accuracy	Read with the Experts	Schubert

08:30 - 18:00

Poster Session II
Clinical Poster session II

Poster Area

TUESDAY 9 MAY

08:30 - 10:00	How to deal with discordant test results	Symposium	Mozart
	Is there a role for a multimodality cardiac imaging "heart team"?	Symposium	Strauss
	How to optimize myocardial glucose metabolism for assessment of viability and inflammation/infection	How-to Session	Schubert
10:00 - 11:00	Perfusion imaging methods and protocols, radiation exposure and other clinical general	Moderated Posters	Moderated Poster Area
11:00 - 12:30	Controversies in clinical cardiac imaging	Symposium	Mozart
	How to assess acute chest pain in the emergency room	Symposium	Strauss
	PET myocardial perfusion imaging	How-to Session	Schubert

08:30 - 12:30

Poster Session III
Clinical Case Poster session III

Poster Area

- **Level I certification**
- **Recommended sessions for the young**

Don't Miss the Latest in Science

Young Investigator Award session

Six Young Investigator Award finalists have been selected to compete and to have the chance to win €500 for the winner, €300 for 2nd finalist and €200 for the 3rd. Finalists will present their research on Sunday 7 May at 8:30 and the winners will be announced the same day during the Inaugural Session.

NEW

Oral Abstract session: "Talent of the future"

Five young delegates will present their talented research. Sunday 7 May at 10:00, room Schubert.

Oral Clinical case session

Nine Young clinicians will present their challenging clinical case scenarios. Sunday 7 May at 15:30, room Schubert.

Best Regional Posters

A selection of the best posters from 5 continents will be made. Selected posters will be highlighted in the Poster Area and presenters will be delivered a Best Regional Poster Certificate to pick up at the Poster assistant desk.

NEW

Best young oral abstract session

Come to discover the best scored abstracts submitted by the young community! Monday 8 May at 15:40, room Schubert.

NEW

ICNC 2017 Speed Mentoring

The ICNC 2017 Speed Mentoring is the meeting place for the future generation of Nuclear Cardiology and Cardiac CT specialists to interact with the great leaders of their specialty. During two 60mn coffee breaks in a dedicated meeting room, young participants will be given the opportunity to meet individually internationally renowned experts to seek career development advice and discuss their on-going research.

Selected applicants are 35 years of age or under or still in training and have been selected based on their motivations and resume.

Follow us on Twitter

Join the conversation and connect with your peers: **#ICNC17**

Scientific Programme

18:05-19:20 | Room Mozart

ICNC 2017 INAUGURAL SESSION

Chairpersons: R. Beanlands (Ottawa, CA); F. M. Bengel (Hannover, DE); A. Kitsiou (Athens, GR)

Welcome from the Organising Committee.
A. Kitsiou (Athens, GR)

American Society of Nuclear Cardiology.
R. Russell (Providence, US)

European Association of Nuclear Medicine.
K. Muylle (Brugge, BE)

EACVI, Section for Nuclear Cardiology and Cardiac CT.
B.A. Popescu (Bucharest, RO)

ICNC 2017 Scientific Programme.
H.J. Verberne (Amsterdam, NL)

Keynote lecture International Atomic Energy Agency (IAEA) -
From prevention to palliation: the role of the IAEA.
M. Abdel-Wahab (Vienna, AT)

Keynote lecture US - The future of nuclear cardiology.
A. E. Iskandrian (Birmingham, US)

YIA from the ICNC Scientific Programme Committee Chairs.
P. Soman (Pittsburgh, US)

Best regional abstracts from the ICNC Scientific Programme Committee Chairs.
O. Gaemperli (Zurich, CH)

Closing remarks from the Organising Committee.
R. Beanlands (Ottawa, CA)

Followed by a Networking Reception in the Exhibition area

08:30 - 10:00 | HOW-TO SESSION

Mozart

How to perform state of the art advanced myocardial perfusion imaging?

Chairpersons: H. R. Schelbert (Los Angeles, US); P. Chareonthaitawee (Rochester, US)

08:30	Radionuclide imaging – PET. <i>R. Sciagra (Florence, IT)</i>	1
08:52	Radionuclide imaging – SPECT. <i>C. L. Hansen (Philadelphia, US)</i>	2
09:15	Cardiac MR. <i>T. Leiner (Utrecht, NL)</i>	3
09:37	Cardiac computed tomography. <i>G. Pontone (Milan, IT)</i>	4

08:30 - 10:00 | YOUNG INVESTIGATOR AWARD SESSION

Strauss

Young Investigator Award session

Chairpersons: R. Beanlands (Ottawa, CA); J. E. Udelson (Boston, US)

Judge(s): A. E. Iskandrian (Birmingham, US); G. A. Beller (Charlottesville, US); A. Kitsiou (Athens, GR)

Six selected finalists will present their research in competition to win ICNC 2017 Young Investigator Award.

Winners will be announced at the Inaugural session on Sunday 7 May between 18:05-19:20.

08:30	PET-Guided histological characterization of myocardial infiltrating cells in a rat model of myocarditis. <i>R.A. Werner, H. Wakabayashi, R. Jahns, S. Erguen, V. Jahns, T. Higuchi (Wuerzburg and Würzburg, DE)</i>	5
08:45	Combined assessment of myocardial perfusion and coronary flow reserve by hybrid Rb-82 PET/CT imaging improves the identification of obstructive coronary artery disease. <i>E. Zampella, R. Assante, W. Acampa, C. Nappi, V. Gaudieri, M. Panico, T. Mannarino, P. Buongiorno, M. Petretta, A. Cuocolo (Naples, IT)</i>	6
09:00	Evaluation of TSPO-targeted PET imaging with F-18-GE180 as a potential marker of early myocardial inflammation and as a predictor of subsequent remodeling following myocardial infarction. <i>H.C. Hupe, J.T. Thackeray, J.M. Postema, J.P. Bankstahl, Y. Wang, K.C. Wollert, T.L. Ross, F.M. Bengel (Hannover, DE)</i>	7
09:15	Quantification of coronary Low-attenuation Plaque Volume improves prediction of cardiac events up to 5.5 years. <i>S. D. C. Deseive, R. Straub, M. Kupke, M. Hadamitzky, S. Massberg, A. Broersen, P. Kitslaar, J. Hausleiter (Munich, DE; Leiden, NL)</i>	8
09:30	Segmental comparison of myocardial inflammation, area at risk, edema and scar tissue after acute myocardial infarction. <i>C. Rischpler, U. Handwerker, R. Dirschinger, K. Kunze, H. Kossmann, S. Van Marwick, T. Ibrahim, K.L. Laugwitz, M. Schwaiger, S.G. Nekolla (Munich, DE)</i>	9
09:45	In vivo reactive oxygen species detection with the novel PET tracer, 18F-DHMT, allows for early detection of chemotherapy-induced cardiotoxicity in rodents. <i>N. Boutagy, J. Wu, C.J. Booth, A. Feher, Z. Cai, W. Zhang, N. Mikush, X. Wang, E.J. Miller, R.E. Carson, Y. Huang, C. Liu, A.J. Sinusas (New Haven, US)</i>	10

SUNDAY 7 MAY 2017

- Morning Sessions -

08:30 - 10:00 | SYMPOSIUM

Schubert

Radiation exposure: contemporary concepts

Joint session with the Asian Society of Cardiac Imaging (ASCI)

Chairpersons: A. Arai (Bethesda, US); J. Hoe (Singapore, SG)

- | | | |
|-------|--|----|
| 08:30 | Biological risk from radiation: traditional concepts.
<i>A. J. Einstein (New York, US)</i> | 11 |
| 08:48 | Biological risk from radiation: evolving proteomic /genomic data.
<i>P.K. Nguyen (Stanford, US)</i> | 12 |
| 09:06 | Dose reduction for CT angiography.
<i>C.W. S. Cheung (Hong Kong, HK)</i> | 13 |
| 09:24 | The risk of magnetic fields and non-ionizing radiation with MRI: fact or fiction.
<i>J. M. Knuuti (Turku, FI)</i> | 14 |
| 09:42 | Dose reduction for SPECT and PET MPI: Stress only, CZT...
<i>O. Gaemperli (Zurich, CH)</i> | 15 |

10:00 - 11:00 | ABSTRACT SESSION

Schubert

Talent of the future

Chairpersons: P. Soman (Pittsburgh, US); B. Abbott (East Greenwich, US)

Two experts in the topics presented will co-chair the session, stimulate discussions and encourage interaction between the presenters and the audience on the findings presented.

- | | | |
|-------|---|----|
| 10:00 | A european myocardial 123I-mIBG cross-calibration phantom study.
<i>D.O. Verschure, E. Poel, K. Nakajima, K. Okuda, B.L.F. Van Eck - Smit, G.A. Somsen, H.J. Verberne (Amsterdam, NL; Kanazawa, JP)</i> | 16 |
| 10:12 | Accuracy and reproducibility of fast fractional flow reserve computation from invasive coronary angiography.
<i>A.R. Van Rosendaal, G. Koning, A.C. Dimitriu-Leen, J.M. Smit, J. Montero-Cabezas, F. Van Der Kley, J.W. Jukema, J.H.C. Reiber, J.J. Bax, A.J.H.A. Scholte (Leiden, NL)</i> | 17 |
| 10:24 | Suitability of F-18-fluoroethyltyrosine for imaging acute cardiac inflammation after myocardial infarction: comparison with C-11-methionine.
<i>L. Beitar, Y. Wang, K.C. Wollert, F.M. Bengel, J.T. Thackeray (Hannover, DE)</i> | 18 |
| 10:36 | Molecular imaging of myocardial inflammation in pressure overload induced heart failure in mice: comparison of 18F-FDG and 68Ga-pentixafor.
<i>J. Thackeray, K. Hueper, M. Gutberlet, Y. Wang, H.J. Wester, D. Hartung, K.C. Wollert, F.M. Bengel (Hannover and Munich, DE)</i> | 19 |
| 10:48 | Computed tomography assessment of myocardial hemorrhage following ischemia reperfusion injury in a porcine model.
<i>S. L. Thorn, F.G. Spinale, A. Feher, E. Romito, C. Hawley, H. Doviak, M. R. Stacy, A. J. Sinusas (New Haven and Columbia, US)</i> | 20 |

Sunday 7 May

Monday 8 May

Tuesday 9 May

10:00 - 11:00 | MODERATED POSTERS

Moderated Poster Area

Ischaemia detection

Chairperson(s): E. Reyes (London, GB); M. J. Zellweger (Basel, CH)

Posters are on display in the poster area from 08:30 until 12:30. Each poster presenter will have 3 minutes to briefly summarize their poster to the moderators in front of a dedicated audience. A question-and-answer period of 2 minutes follows each presentation.

- | | |
|--|-----|
| Inter-observer agreement of visual estimation of coronary artery calcium from low dose CT attenuation correction scans in SPECT/CT with standard shemesh score. | P21 |
| <i>S. Stowers, E.W.Tang, N.P.Jayamaha, A. Lambelle (Palmerston North, NZ)</i> | |
| Acute left ventricular dyssynchrony following acute myocardial infarction: a Gated SPECT study. | P22 |
| <i>W.Ahmed, A. Bary (Cairo, EG)</i> | |
| Can myocardial Perfusion Scintigraphy (MPS) be helpful after primary coronary interventions in patients with acute coronary syndrome (ACS)? | P23 |
| <i>M. B. Al-Housni, T. Kabir, C. Ilsley, S. Hinton-Taylor (London, GB)</i> | |
| High diagnostic performances of ⁸² Rubidium-PET for the detection of coronary artery disease as compared to ^{99m} technetium-MIBI with CZT gamma cameras in women and overweight people. | P24 |
| <i>F. Hyafil, R. Chequer, E. Sorbets, C. Estellat, G. Ducrocq, F. Rouzet, T. Alfaiate, J. Abtan, P.Y. Marie, D. Le Guludec (Paris, Bobigny and Vandoeuvre les Nancy, FR)</i> | |
| Prospective comparison of coronary uptake in ECG-gated vs. non-gated ¹⁸ F-sodium fluoride PET/CT. | P25 |
| <i>E. Choi, G.R. Berenji, J. Sayer, Y. Li (Los Angeles, US)</i> | |
| Coronary calcium score ability to predict ischemia in patients from a developing nation. | P26 |
| <i>R.J. Cerci, M. Zapparoli, C. Cunha, J.J. Cerci, O.J. Kormann, A.L. Stier Jr, O. Franca Neto, S.S. Zier, J.V.Vitola (Curitiba, BR)</i> | |
| Comparative imaging techniques and novel assessment in the prediction of cardiac premature ventricular contractions, ventricular arrhythmias. | P27 |
| <i>V.V. Korshunov, D. Penela, J. Acosta, J. Fernandez-Armenta, F.Vassanelli, M. Cabrera, M. Martinez, J.T. Ortiz, R. J. Perea, J. Brugada, L. Mont, A. Berruezo (Barcelona, ES)</i> | |

11:00 - 12:30 | HOW-TO SESSION

Mozart

State of the art cardiac CT angiography

Chairpersons: P. Maurovich-Horvat (Budapest, HU); J. Hausleiter (Muenchen, DE)

- | | | |
|---------------------------------------|---|----|
| 11:00 | What do you need to set up a cardiac CT program: hardware and software. | 28 |
| <i>S. Moharem-Elgamal (Cairo, EG)</i> | | |
| 11:22 | Patient selection and patient preparation. | 29 |
| <i>M.H.Al Mallah (Riyadh, SA)</i> | | |
| 11:45 | Stents and bypasses. | 30 |
| <i>J.J. Mahmarian (Houston, US)</i> | | |
| 12:07 | How to deal with artefacts and limitations of CT. | 31 |
| <i>P. Raggi (Edmonton, CA)</i> | | |

SUNDAY 7 MAY 2017

- Morning Sessions -

11:00 - 12:30 | SYMPOSIUM

Strauss

Hybrid PET/MR: a new frontier in cardiovascular imaging

Chairpersons: C. Bucciarelli-Ducci (Bristol, GB); A. Saraste (Turku, FI)

11:00	Technical background. <i>D. Dey (Los Angeles, US)</i>	32
11:22	Possible cardiac indications. <i>R. Gropler (St. Louis, US)</i>	33
11:45	PET/CMR compared to PET/CT. Advantages and disadvantages. <i>P.A. Kaufmann (Zurich, CH)</i>	34
12:07	How to set-up a PET/CMR programme? <i>S. Nekolla (Munich, DE)</i>	35

11:00 - 12:30 | READ WITH THE EXPERTS

Schubert

Optimizing SPECT imaging

Chairpersons: A. Flotats (Barcelona, ES); G. A. Beller (Charlottesville, US)

11:00	Approaches to reduce radiation. <i>I. S. Armstrong (Manchester, GB)</i>	36
11:22	High sensitivity cameras: advantages and challenges. <i>A. Gimelli (Pisa, IT)</i>	37
11:45	Stress first and stress – only imaging. <i>M. Henzlova (New York, US)</i>	38
12:07	Patient-centered imaging: choosing the right test (or no test). <i>U. Sechtem (Stuttgart, DE)</i>	39

- Lunch time Session -

12:35 - 13:35 | SATELLITE SYMPOSIUM

Strauss

Future of nuclear cardiology and Cardiac Computed Tomography (CT) in clinical practice

Sponsored by GE Healthcare Ltd

Chairpersons: O. Gaemperli (Zurich, CH)

12:35	Introduction - Future of nuclear cardiology and cardiac CT in clinical practice. <i>O. Gaemperli (Zurich, CH)</i>	40
12:40	Nuclear cardiology – Current and future practice. <i>A. Gimelli (Pisa, IT)</i>	41
12:55	Improving nuclear cardiology efficiency. <i>S.R. Underwood (London, GB)</i>	42
13:10	Advancement and application of cardiac CT. <i>D. Andreini (Milan, IT)</i>	43
13:25	Concluding comments. <i>O. Gaemperli (Zurich, CH)</i>	

14:00 - 15:30 | SYMPOSIUM

Mozart

Myocardial blood flow quantification: new developments and future directions

Chairpersons: R. Gropler (St. Louis, US); R. Beanlands (Ottawa, CA)

14:00	PET and SPECT perfusion. <i>R. Beanlands (Ottawa, CA)</i>	44
14:22	Cardiac CT perfusion. <i>R. Blankstein (Boston, US)</i>	45
14:45	MRI perfusion. <i>D.J. Pennell (London, GB)</i>	46
15:07	Invasive coronary FFR, CFR and index of microcirculatory resistance (IMR). <i>J.J. Piek (Amsterdam, NL)</i>	47

14:00 - 15:30 | SYMPOSIUM

Strauss

Advances in cardiovascular CT

Joint session with the European Society of Cardiovascular Radiology (ESCR)

Chairpersons: M. Gutberlet (Leipzig, DE); O. Gaemperli (Zurich, CH)

14:00	Calcifications... still a problem in 2016? <i>P. Maurovich-Horvat (Budapest, HU)</i>	48
14:18	How to deal with motion artifacts. <i>C. Loewe (Vienna, AT)</i>	49
14:36	Protocols to reduce radiation exposure. <i>J. Hausleiter (Muenchen, DE)</i>	50
14:54	Update on CT-perfusion trials. <i>K. Nikolaou (Tubingen, DE)</i>	51
15:12	Update on CT Imaging before TAVI. <i>M. Gutberlet (Leipzig, DE)</i>	52

14:00 - 15:30 | SYMPOSIUM

Schubert

Translational nuclear cardiology

Chairpersons: A. J. H. A. Scholte (Leiden, NL); H.J. Verberne (Amsterdam, NL)

14:00	Novel PET/SPECT perfusion and fatty acid tracers. <i>J. M. Knuuti (Turku, FI)</i>	53
14:22	SPECT and PET tracers for myocardial innervation. <i>R. H. J. A. Slart (Groningen, NL)</i>	54
14:45	Myocardial healing, remodelling and regeneration. <i>A. Sinusas (New Haven, US)</i>	55
15:07	Apoptosis, somatostatin receptor and other (novel) imaging agents. <i>F. M. Bengel (Hannover, DE)</i>	56

SUNDAY 7 MAY 2017

- Afternoon Sessions -

15:30 - 16:30 | CLINICAL CASES

Schubert

Clinical Case Session

Chairpersons: R. C. Hendel (New Orleans, US); D. Paez (Bogota, CO)

Best Clinical Cases submitted are retained for presentation in highly interactive and educational sessions. Trainees and Young clinicians will present their cases and experts will be asked to moderate the sessions, facilitate interaction with the audience, prompt discussions, challenge the presenters and the audience. The main objective of the session is to learn from challenging clinical case scenarios.

- | | | |
|-------|--|----|
| 15:30 | Aortic stenosis complicated with left ventricular noncompaction mimicking myocardial ischemia.
<i>T. Kasai, M. Aiga, S. Takahashi, Y. Saito, Y. Hokama, S. Nishihara, K. Watanabe, K. Oshima, N. Tanaka, A. Yamashina (Hachioji Tokyo and Tokyo, JP)</i> | 57 |
| 15:36 | Multimodality imaging of isolated cardiac sarcoidosis with focal on diffuse myocardial involvement.
<i>M.P. Gannon, J.S. Chinitz, J.N. Makaryus, N. Rahmani, J.N. Rini, S.G. Saba (Manhasset, NY and Bay Shore, NY, US)</i> | 58 |
| 15:42 | Radiotherapy and myocardial ischemia in a young female without previous coronary artery disease.
<i>R. Campisi, N. Maciel, M. Lopez De Munain, M. Rodriguez, E. Repezza (Buenos Aires, AR)</i> | 59 |
| 15:48 | Adiastolia 15 years after a cardiac surgery.
<i>D. Lidon, L. Christiaens, J. Mergy (Poitiers, FR)</i> | 60 |
| 15:54 | Multiple intracardiac masses.
<i>L. Sallam (alexandria, EG)</i> | 61 |
| 16:00 | Dual-isotope cardiac perfusion and fatty acid metabolic imaging with new gamma camera.
<i>K. Matsuo, Y. Taniguchi, T. Inoue, T. Takaya, A. Shimane, T. Onishi, K. Yokoi, T. Sawada, T. Osue, K. Imamura, S. Oishi, K. Aoki, T. Miyata, Y. Yasaka, H. Kawai (Himeji, JP)</i> | 62 |
| 16:06 | PET/CT-angiography for the differential diagnosis of a penetrating atherosclerotic ulcer.
<i>F. Valente, A. Roque, S. Aguade, H. Cuellar, N. Fernandez, R. Rodriguez, G. Maldonado, N. Pizzi, A. Evangelista, J.F. Palomares (Barcelona, ES)</i> | 63 |
| 16:12 | Performance of a low-dose equilibrium radionuclide angiocardiology with a dedicated solid-state cardiac camera: comparison with high dose planar equilibrium radionuclide angiocardiology imaging
<i>V. Tsatkin, R. Fazzone-Chettiar, A. Sinusas, E. Miller (New Haven, US)</i> | 64 |
| 16:18 | A comprehensive imaging approach in ALCAPA syndrome.
<i>D. Sierra, E.I.G. Illescas, R.R.K. Ramirez, A.R. Ramirez, E.A.R. Alexanderson (Mexico City, MX)</i> | 65 |

Sunday 7 May

Monday 8 May

Tuesday 9 May

15:30 - 16:30 | MODERATED POSTERS

Moderated Poster Area

Molecular imaging

Chairpersons: F. Hyafil (Paris, FR); A. Sinusas (New Haven, US)

Posters are on display in the poster area from 14:00 until 18:00. Each poster presenter will have 3 minutes to briefly summarize their poster to the moderators in front of a dedicated audience. A question-and-answer period of 2 minutes follows each presentation.

- | | |
|---|-----|
| Persistent inflammation of the thoracic aorta in patients with a history of kawasaki disease complicated by persistent arterial aneurysms.
<i>K. Suda, N. Tahara, Y. Kagiya, H. Yoshimoto, S. Kishimoto, M. Iemura, T. Nakamura, Y. Fukumoto (Kurume, JP)</i> | P66 |
| 123I-MIBG scintigraphy in assessing the effectiveness of radiofrequency cardiac denervation.
<i>Y. Saushkina, V. Saushkin, I. Kostina, G. Romanov, Y. Lishmanov, A. Evtushenko, V. Evtushenko (Tomsk, RU)</i> | P67 |
| 123I-MIBG scintigraphy in predicting the effectiveness of interventional treatment of atrial fibrillation.
<i>Y. Saushkina, V. Saushkin, I. Kostina, G. Romanov, I. Kisteneva, Y. Lishmanov, S. Popov, R. Karpov (Tomsk, RU)</i> | P68 |
| The utility of FDG-PET/CT in the detection of multisystem involvement in patients with suspected cardiac sarcoidosis.
<i>J. H. J. See, V. Kouranos, B. Rojas, R. Sharma, A. U. Wells, S. R. Underwood, K. Wechalekar (London, GB)</i> | P69 |
| Vascular inflammation and metabolic activity in hematopoietic organs and liver in familial combined hyperlipidemia and heterozygous familial hypercholesterolemia.
<i>C. Anagnostopoulos, K. Toutouzas, N. Pianou, I. Koutagiar, A. Georgakopoulos, G. Benetos, M. Metaxas, P. Kafouris, G. Spyrou, A.M. Peters, J. Skoumas, D. Tousoulis (Athens, GR; Brighton, GB)</i> | P70 |
| Improved quantification of cardiac PET using partial volume and motion correction: validation in a dilated cardiomyopathy ovine model.
<i>A. Turco, O. Gheysens, J. Duchenne, J. Nuyts, F. Rega, J.-U. Voigt, K. Vunckx, P. Claus (Leuven, BE)</i> | P71 |
| Molecular imaging of coronary atherosclerosis: quantification and reproducibility of 18F-sodium fluoride uptake.
<i>P.D. Adamson, A.J. Moss, M.K. Doris, M.R. Dweck, D.E. Newby (Edinburgh, GB)</i> | P72 |

16:30 - 18:00 | SYMPOSIUM

Mozart

Imaging of atherosclerosis: from bench to bedside

Joint session with the Society of Nuclear Medicine and Molecular Imaging (SNMMI)

Chairpersons: M. Hacker (Vienna, AT); J. M. Knuuti (Turku, FI)

- | | |
|--|----|
| 16:30 Atherosclerosis Imaging with PET/CT: F-18 FDG.
<i>A. Tawakol (Wayland, US)</i> | 73 |
| 16:52 Atherosclerosis imaging with PET-CT: NaF and other non-FDG tracers.
<i>M. Dweck (Edinburgh, GB)</i> | 74 |
| 17:15 Atherosclerosis imaging: combining with bio markers.
<i>S. Venuraju (London, GB)</i> | 75 |
| 17:37 Coronary atherosclerosis imaging: is it a reality?
<i>M. Sadeghi (New Haven, US)</i> | 76 |

SUNDAY 7 MAY 2017

- Afternoon Sessions -

16:30 - 18:00 | HOW-TO SESSION

Strauss

How-to perform functional assessment of CAD with CT

Joint session with the Society of Cardiovascular Computed Tomography (SCCT)

Chairpersons: P. Maurovich-Horvat (Budapest, HU); M. Sciammarella (San Francisco, US)

16:30	CT perfusion and late enhancement. <i>P. Maurovich-Horvat (Budapest, HU)</i>	77
16:52	CT-FFR. <i>G.M. Feuchtner (Innsbruck, AT)</i>	78
17:15	Transluminal attenuation gradient (TAG) and corrected coronary opacification (CCO). <i>B.J. Chow (Ottawa, CA)</i>	79
17:37	How to integrate functional information with CT coronary anatomy. <i>T. Villines (Rockville, US)</i>	80

16:30 - 18:00 | READ WITH THE EXPERTS

Schubert

Heart failure

Chairpersons: P. Smanio (Sao Paulo, BR); K. Yiangou (Nicosia, CY)

16:30	Distinguishing ischemic from nonischemic cardiomyopathy. <i>P. Perrone-Filardi (Naples, IT)</i>	81
16:52	Innervation. <i>K. Nakajima (Kanazawa, JP)</i>	82
17:15	Device infections. <i>F. Hyafil (Paris, FR)</i>	83
17:37	Ventricular function assessment. <i>A. J. H. A. Scholte (Leiden, NL)</i>	84

Sunday 7 May

Monday 8 May

Tuesday 9 May

18:05 - 19:20 | ICNC 2017 INAUGURAL SESSION

Mozart

Chairpersons: R. Beanlands (Ottawa, CA); F. M. Bengel (Hannover, DE); A. Kitsiou (Athens, GR)

- 18:05** Welcome from the Organising Committee.
A. Kitsiou (Athens, GR)
- 18:10** American Society of Nuclear Cardiology.
R. Russell (Providence, US)
- 18:15** European Association of Nuclear Medicine.
K. Muylle (Brugge, BE)
- 18:20** EACVI, Section for Nuclear Cardiology and Cardiac CT.
B. A. Popescu (Bucharest, RO)
- 18:25** ICNC 2017 Scientific Programme.
H.J. Verberne (Amsterdam, NL)
- 18:30** Keynote lecture International Atomic Energy Agency (IAEA) - From prevention to palliation: the role of the IAEA.
M Abdel-Wahab (Vienna, AT)
- 18:44** Keynote lecture US - The future of nuclear cardiology.
A. E. Iskandrian (Birmingham, US)
- 18:58** YIA from the ICNC Scientific Programme Committee Chairs.
P. Soman (Pittsburgh, US)
- 19:03** Best regional abstracts from the ICNC Scientific Programme Committee Chairs.
O. Gaemperli (Zurich, CH)
- 19:08** Closing remarks from the Organising Committee.
R. Beanlands (Ottawa, CA)

Followed by a Networking Reception in the Exhibition area

08:30 - 18:00 | **CLINICAL CASE POSTERS**

Poster Area

Clinical Case Poster session I

Presenters will be by their poster during the coffee breaks from 10:00 to 11:00 and from 15:30 to 16:30 to discuss the poster with the audience.

<p>Acute imaging case by SPECT MPI. <i>T.Ahmed, N. Naiem (Cairo, EG)</i></p>	<p>P95</p>
<p>Progressive coronary artery disease, rol of SPECT and CT in final treatment. <i>N. Romero Salinas, A.M.B. Granados, A. Preciado-Anaya (Leon, MX)</i></p>	<p>P96</p>
<p>The complement role of FDG PET/CT and Radiolabeled leukocyte scintigraphy of infective endocarditis in staging and monitoring of antibiotic treatment. <i>B. Dirlik Serim, B. Vatankulu, M. Sarilar, Z. Yigit, S. Sager, K. Sonmezoglu (Istanbul, TR)</i></p>	<p>P97</p>
<p>Infective endocarditis of the artifitial aortic valve complicated with obturator externus pyomyositis due to Staphylococcus aureus: a successfully treated case. <i>J.P. Petrovic, V. Karadzic, D. Vasic, S. Matic, I. Petrovic, D. Trifunovic, B. Ivanovic (Belgrade, RS)</i></p>	<p>P98</p>
<p>Arrhythmogenic right ventricular dysplasia diagnosed by cardiac computed tomography angiography in a seventeen years old patient. <i>O. Smettei, R. Abazid (Qassim, SA)</i></p>	<p>P99</p>
<p>Huge intracardiac mass. <i>L. Sallam (alexandria, EG)</i></p>	<p>P100</p>
<p>Synergistic effects of bone scan and leukocyte scan in diagnosing sternal osteomyelitis post cardiac surgery. <i>H.A.M.I.D. Amer, K.H.A.L.I.D. Niaz (Al Hasa, SA)</i></p>	<p>P101</p>
<p>Usefulness of CT scan in rare cardiac anomalies such as suprapulmonary ring and Ebstein disease of tricuspid valve. <i>R. Zecchel, P. Buja, C. Rettore, M. Facchin, L. Pedon (Cittadella (Padua), IT)</i></p>	<p>P102</p>

Sunday 7 May

Monday 8 May

Tuesday 9 May

Poster session I

Presenters will be by their poster during the coffee breaks from 10:00 to 11:00 and from 15:30 to 16:30 to discuss the poster with the audience.

- Women with atypical chest pain: is coronary artery disease a remote possibility? Assessment by single cardiac cycle scan MDCT angiography. PI03
S. El Fawal, M. Zidan (Alexandria, EG)
- Gender stereotypes of acute coronary syndrome. PI04
G. Kayumova, V. Razin (Ulyanovsk, RU)
- Comparison of SPECT myocardial perfusion imaging with and without attenuation correction by computed tomography: A pilot study. PI06
R. Campisi, N. Maciel, M.N. Lopez De Munain, M. Rodriguez, E. Repezza (Buenos Aires, AR)
- Impact of iterative reconstruction vs. filtered back projection on image quality in 320-slice CT coronary angiography: insights from the CORE320 multicenter study. PI07
A. Fareed, A.L. Vavere, M. Dewey, Y. Tanami, N. Paul, M. Clouse, C. Cox, J.A.C. Lima, A.L. Arbab-Zadeh (Ismailia, EG; Baltimore and Boston, US; Berlin, DE; Tokyo, JP; Toronto, CA)
- Diagnostic accuracy of coronary ct angiography performed in 100 consecutive patients with coronary stents using a novel whole-organ high-definition ct scanner. PI08
D. Andreini, S. Mushtaq, G. Pontone, M. Guglielmo, E. Conte, A. Baggiano, A. Annoni, A. Formenti, E. Mancini, A.L. Bartorelli, M. Pepi (Milan, IT)
- Image quality and radiation exposure of coronary ct angiography performed by the novel whole-heart coverage high definition ct scanner in a large population of patients with atrial fibrillation. PI09
D. Andreini, S. Mushtaq, G. Pontone, M. Guglielmo, E. Conte, A. Baggiano, A. Annoni, A. Formenti, E. Mancini, C. Fiorentini, A.L. Bartorelli, M. Pepi (Milan, IT)
- Interventricular septal dysfunction after coronary artery bypass graft surgery in patients with ischemic cardiomyopathy: evaluation with ECG-gated myocardial perfusion SPECT. PI10
N. Amirov, G.B. Saifullina (Kazan, RU)
- Morphological analysis of the coronary sinus ostium by multislice computed tomography. PI11
A.S.M.A. Zidi, I.K.R.A.M. Kammoun, S.A.L.E.M. Kachboura (TUNIS and ariana, TN)
- Short-term pre-medication with oral beta-blockade prior to CT-coronary angiography: Impact on intra-venous beta-blocker usage. PI12
D. Ranganathan, C. O'carroll-Lolait, S. Ingram, C. Balfe, N. Kelly, B. Loo (Dublin, IE)
- Intravascular ultrasound evaluation for the assessment of native valve measures in patients undergoing TAVI: single center experience. PI13
F. Giardinelli, E. Decillis, R. Carbonara, T. Acquaviva, A.S. Bortone (Bari, IT)
- Prognostic values of left ventricular mechanical dyssynchrony and altered cardiac sympathetic innervation in moderate-to-high risk patients with heart failure identified by brain-natriuretic peptides. PI14
T. Nakata, T. Doi, A. Hashimoto (Hakodate, Obihiro and Sapporo, JP)
- Relationship between inflammation and cardiac adrenergic activity in heart failure patients with CRT. PI15
R. Ilhao Moreira, A. Abreu, H. Santa Clara, M. Coutinho Cruz, L. Oliveira, M. Oliveira, I. Goncalves, G. Portugal, P. Silva Cunha, M. Mota Carmo, A. Galrinho, L. Moura Branco, R. Cruz Ferreira (Lisbon, PT)
- Prognostic value of left ventricular dyssynchrony by myocardial perfusion gated single photon emission tomography in patients with left ventricular ejection fraction less or equal 35%. PI16
N. Zafri, T. Bental, A. Gutstein, I. Mats, R. Kornowski, A. Solodky (Petah Tikva, IL)
- Value of intraventricular synchronism assessment by gated-SPECT myocardial perfusion imaging in cardiac resynchronization therapy. PI17
A.T. Peix, L.O. Cabrera, K.M. Padron, O. Castaneda, J. Sanchez, J. Castro, R. Falcon, F. Martinez, A. Aleman, E. Mena, R. Carrillo, Y. Fernandez (Havana, CU)
- Differences in presence, extent, severity, composition and location of coronary artery disease after mediastinal irradiation compared with matched controls. PI18
A.R. Van Rosendaal, L.A. Daniels, A.C. Dimitriu-Leen, J.M. Smit, M.J. Schalij, J.J. Bax, A.J.H.A. Scholte (Leiden, NL)
- Impact of specific coronary lesions on regional ischemia at myocardial perfusion imaging: a detailed analysis of 6,581 coronary stenoses matched with 17,948 myocardial regions in 2,564 patients. PI19
F. Nudi, A. Iskandrian, A. Pinto, G. Neri, E. Procaccini, F. Versaci, A. Romagnoli, A. Nudi, G. Biondi-Zoccai (Rome, Ostia and Latina, IT; Birmingham, US)
- Identification of coronary artery side branch supplying myocardial mass which may benefit from revascularization. PI20
J.-H. Choi, H.-Y. Kim, H.-S. Lim, C.-W. Nam, E.-S. Shin, B.-K. Koo, S.-M. Kim (Seoul, Jeju, Suwon, Daegu and Ulsan, KR)

SUNDAY 7 MAY 2017

- Poster Sessions -

- Effects of stem cells therapy in patients with diffuse and distal coronary artery disease on the left ventricular function and myocardial perfusion according 99mTc-sestamibi gated SPECT. PI21
A.M. Chernyavsky, S.M. Minin, N.A. Nikitin, A.V. Fomichev, E.A. Nesterov (Novosibirsk and Tomsk, RU)
- Clinical management, safety and cost impact of performing coronary computed tomography angiography in patients with mild ischemia by SPECT-MPI. PI22
R.J. Cerci, H. Zanin, M. Zapparoli, S.S. Zier, C. Cunha, J.J. Cerci, O.J. Kormann, A.L. Stier Jr, O. Franca Neto, J.V. Vitola (Curitiba, BR)
- Myocardial perfusion scan before angiography in patients with high calcium score is cost effective. PI23
A. Notghi, J. O'Brien (Birmingham, GB)
- Nuclear cardiology practice in Spain. PI24
A. Jimenez-Heffernan, S. Aguade, I. Casans (Huelva, Barcelona and Valencia, ES)
- Validation of cross-calibration method for I-123 MIBG heart-to-mediastinum ratio in different combinations of gamma cameras and collimators. PI25
K. Okuda, K. Nakajima, C. Kitamura, K. Yamashita, Y. Kirihara, S. Matsuo, M. Hashimoto, S. Kinuya (Ishikawa, Kanazawa and Tokyo, JP)
- Evaluation linear trends in changes of aortic stiffness depending on the left ventricle diastolic dysfunction at patients with arterial hypertension and concomitant diabetes mellitus type 2. PI26
D. Shorikova, E. Shorikov (Chernivtsy, UA)
- Role of gated SPECT (gSPECT) in detection of coronary artery disease in chronic kidney disease of different stages. PI27
K.H.A.L.E.D. Elsaban, H.I.J.J.I. Alsakhri (taif, SA)
- Rubidium-82 avidity in lung tumors on PET myocardial perfusion imaging: a correlation with F-18-FDG PET and histopathological findings. PI28
A. Van Der Gucht, E. Deshayes, V. Dunet, A. Lovis, M. Jreige, M. Nicod-Lalonde, P. Pomoni, N. Schaefer, P. Mitsakis, J. Prior (Lausanne, CH; Montpellier, FR)
- Quantification methodology in atherosclerotic plaque I8F-NaF uptake: an analysis in high cardiovascular risk individuals. PI29
M. Santos, M. Castelo-Branco, R. Silva, P. Donato, J. Ferreira, A. Marinho, P. Alves, A. Gomes, M. Pego, L. Goncalves, M. Ferreira (Coimbra, PT)
- Arterial age predicts stress-induced myocardial ischemia in patients with suspected coronary artery disease. PI30
C. Nappi, V. Gaudieri, W. Acampa, R. Assante, E. Zampella, M. Puglia, A. Mirabile, V. Vultaggio, A. Genova, T. Mannarino, M. Petretta, A. Cuocolo (Naples, IT)
- Ex-vivo I8F-sodium fluoride micro-PET-CT in sudden cardiac death. PI31
A.J. Moss, P.D. Adamson, C.A. Corral, A. Tavares, R. Bouhaidar, M.R. Dweck, D.E. Newby (Edinburgh, GB)
- Treadmill exercise and persantine stress myocardial flow reserve using I8F-flurpiridaz PET standardized uptake values. PI32
R. De Kemp, J.M. Renaud, E.P. Ficaro, L. Garrard, C. Orlandi, R.S.B. Beanlands (Ottawa, CA; Ann Arbor and North Billerica, US)
- The value of rubidium-82 positron emission tomography (Rb-82 PET) for evaluation of asymptomatic patients prior to kidney transplant. PI33
E. N. Bolca, P. Arumugam, S. Anderson (Manchester, GB)
- Simplified estimation of myocardial flow reserve using nitrogen-13-ammonia PET activity ratios. PI34
R. De Kemp, D. Juneau, T.D. Ruddy (Ottawa, CA)
- Hyperemic myocardial blood flow but not coronary flow reserve associates with carotid atherosclerotic plaque and coronary artery calcium burden in patients with end-stage renal disease. PI35
M.A. Schaefer, A. Vrachimis, S. Reuter, C. Wenning (Münster, DE)
- Features of left ventricular myocardial perfusion in hypertrophic changes. PI37
A.A. Malov, R.A. Bashirov, G.B. Sayfullina, A.F. Yusupova, L.F. Ziganshina (Kazan, RU)
- Coronary flow reserve measured by PET affected by coronary artery calcium: strong enough to be a predictor? PI38
A.C. Puente, G. Valdez, S. Rosales, L.G. Delgado (Mexico City, MX)
- The significance of ECG changes during adenosine infusion as a stress agent during myocardial perfusion imaging (MPI) for predicting coronary artery disease (CAD). PI39
H.A.M.I.D. Amer, K. Niaz, I. Ali, A. Jelani, M. Sheikh (Al Hasa, SA)
- Prognostic avaluation of myocardial perfusion Imaging with dypiridamole: the secret beyond ST segment. PI40
P.E.P. Smanio, E.L.R.Y. Medeiros Vieira Segundo Neto, P.Q. Cestari, J.S. Vilas Boas, A.L.M. Campos (Sao Paulo, BR)
- Resting MPI SPECT as a potential gate keeper for I8F-FDG PET viability studies. PI41
L. Louw, M.D.T.H.W. Vangu, O.A. Ayeni (Johannesburg, ZA)
- Myocardial viability: evaluation of clinical endpoints from cintigraphy with thallium. PI42
T.B. Almeida, L.M. Massari, M.H. Sakai, M. Sleiman, R.C. Pereira, M.F.C. Pedraza, P.C. Quagliato, E.M. Vieira Segundo Neto, P.E.P. Smanio (Sao Paulo, BR)
- Does obesity paradox affect the prognostic values of impaired cardiac sympathetic innervation in patients with chronic heart failure? PI43
T. Doi, T. Nakata, A. Hashimoto (Obihiro, Hakodate and Sapporo, JP)

Sunday 7 May

Monday 8 May

Tuesday 9 May

Autonomic dysfunction identifies cardiac resynchronization therapy response.	PI44
<i>A. Abreu, H. Santa Clara, L. Oliveira, V. Santos, M. Oliveira, G. Portugal, I. Goncalves, P. Rio, R. Moreira, P.S. Cunha, M. Mota Carmo, R. Ferreira (Lisbon, PT)</i>	
Prediction of moderate-severely abnormal myocardial perfusion SPECT by coronary artery calcification.	PI45
<i>T. Sharir, Y. Barer, A. Buch, V. Prokhorov, A. Rochman, A. Bojko (Tel Aviv, IL)</i>	
Revascularization predicts improved prognosis in patients with stable CAD and large ischemic perfusion defects in the modern era.	PI46
<i>A.H. Allam, R.C. Thompson, M.A. Mandour Ali, A.E. Yahia, A. Sadek, S. Wann, C.J. Rowan, G. Thomas (Cairo, EG; Kansas City, Milwaukee, WI, Reno and Orange, CA, US)</i>	
Prevalence and predictors of severe atherosclerosis among subjects with normal myocardial perfusion SPECT.	PI47
<i>A. Buch, Y. Barer, A. Bojko, V. Prokhorov, A. Rochman, T. Sharir (Tel Aviv, IL)</i>	
Prevalence of coronary artery and thoracic aorta calcification detected incidentally on chest computed tomography is remarkable but under-reported despite its prognostic implications.	PI48
<i>A. Marzaro, O. Hamoui, J. Daher, G. Mouharram, K. Yammine, E. Chammas, W. Jaroudi (Beirut, LB)</i>	
Evaluation of patients with acute chest pain using SPECT myocardial perfusion imaging: prognostic implications of mildly abnormal scans.	PI49
<i>A. Naimushin, R. Goldkorn, R. Goldkorn, R. Beigel, R. Beigel, E. Rozen, E. Rozen, E. Asher, E. Asher, M. Narodetski, M. Narodetski, S. Matetzky, S. Matetzky (Ramat Gan, IL)</i>	
Prevalence and outcome of extra-cardiac findings in patients referred for cardiac computed tomography angiography.	PI50
<i>F. Adjei, A. Asher, K. Manoharan, A. Baceu, R. Shah, P. Szelagowski, S. Al-Khuzaei, R. Shah, L. Halmaj, A. Kardos (Milton Keynes, GB)</i>	
Frequency and distribution of vascular calcifications in cancer staging patients.	PI51
<i>A.H. Allam, M.A. Mandour Ali, R.C. Thompson, A. Sadek, A.E. Yahia, S. Wann, C.J. Rowan, G. Thomas (Cairo, EG; Kansas City, Milwaukee, WI., Reno and California, US)</i>	
Endothelial dysfunction, carotid intima-medial thickness and carotid plaque in relation to risk factors and global risk score in asymptomatic patients with type 2 diabetes: A prospective study.	PI52
<i>A. Jeevarethinam, S. Venuraju, A. Dumo, S. Ruano, M. Rosenthal, D. Nair, D. Darko, M. Cohen, A. Lahiri, R. Rakhit (London, GB)</i>	
Computed tomography angiography and perfusion ct to assess coronary artery stenosis causing perfusion defects.	PI53
<i>R. Boughrarou, B. Mansouri (Algiers, DZ)</i>	
Minimal stress-rest activity in one-day stress-first SPECT MPI.	PI55
<i>J.D. Van Dijk, J.A. Van Dalen, J.P. Ottervanger, S. Knollema, P.L. Jager (Zwolle, NL)</i>	
Phase analysis parameters obtained by gated single photon emission computed tomography perfusion imaging in patients with left ventricle dilatation.	PI56
<i>C. M. Cortes, E.N. Aramayo G, J.F. Casuscelli, E.D. Alaguibe, M.A. Embon (buenos aires, AR)</i>	
Left ventricular function assessment using upright solid state cardiac camera compared with a conventional supine gamma camera.	PI57
<i>M. Stalc, K. Senica, M. Dolenc Novak, B. Guzic Salobir (Ljubljana, SI)</i>	
Anatomical distribution of coronary calcium score and myocardial perfusion abnormalities detected by 13N- ammonia PET-CT.	PI58
<i>G. Valdes Becerril, A. C. Puente Barragan, S. G. Rosales Uvera (Mexico City, MX)</i>	
A new relational database including clinical data and myocardial perfusion imaging findings in subjects with suspected or known coronary artery disease.	PI59
<i>R. Megna, M. Petretta, B. Alfano, V. Cantoni, R. Green, S. Daniele, W. Acampa, C. Nappi, V. Gaudieri, R. Assante, E. Zampella, E. Mazziotti, S. Giorgio, T. Mannarino, A. Cuocolo (Naples, IT)</i>	
Feasibility study using Regadenoson as a stressor agent in conjunction with Gated SPECT MPI- One center experience.	PI60
<i>K. Koutsiri, A. Theodorakos, V. Manira, E. Kyrozi, D. Palaiologos, L. Gogou, G. Kolovou, M. Koutelou (Athens, GR)</i>	
Patients with thin left atrial wall thickness have a risk of severe left atrial volume reduction after atrial fibrillation ablation.	PI61
<i>D.H. Kim, S.W. Park, Y.H. Kim (Bucheon and Seoul, KR)</i>	
Health-related quality of life and ischemic burden in stable coronary artery disease.	PI62
<i>C. Nikolaidou, M. Raikou, D. Niakas, T. Karamitsos, G. Gerasimou, E. Moraliadis, A. Gotzamani-Psarraku, H. Karvounis (Thessaloniki, Athens and Patras, GR)</i>	
Diabetes is associated with high risk for cardiac events beyond the results of most gSPECT variables and ECG changes.	PI63
<i>F. Mut, M. Kapitan, M. Beretta, C. Bentancourt, N. Niell (Montevideo, UY)</i>	
Effect of cardiac resynchronization therapy on inflammation and cardiac adrenergic activity.	PI64
<i>R. Ilhao Moreira, A. Abreu, H. Santa Clara, M. Coutinho Cruz, L. Oliveira, M. Oliveira, I. Goncalves, G. Portugal, P. Silva Cunha, M. Mota Carmo, A. Galrinho, L. Moura Branco, R. Cruz Ferreira (Lisbon, PT)</i>	
Reduction of SPECT MPI radiation dose using contemporary protocols and technology: results in 18,000 patients over 8 years.	PI65
<i>R.C. Thompson, J.H. O'keefe, A.I. Mcghe, K.A. Bybee, E.C. Thompson, T.M. Bateman (Kansas City, US)</i>	

SUNDAY 7 MAY 2017

- Poster Sessions -

- LVEF and LV volumes measurement with low-dose gated tomographic RNA using CZT gamma camera in patients receiving cardio toxic chemotherapy: a fast and low dose protocol. **PI66**
M. Bailly, G. Metrard, G. Le Rouzic, S. Gauvain (ORLEANS, FR)
- Comparison of left and right ventricular ejection fraction determined by planar and tomographic equilibrium radionuclide angiography. **PI67**
M.R.Victor, S. Marques Carmona, J. G. Santos, A. Prata, A. I. Santos (Almada, PT)
- High-performance artificial neural network system for detecting ischemia using myocardial perfusion imaging: a multicenter project in Japan. **PI68**
K. Nakajima, K. Kiso, T. Kudo, T. Kasai, Y. Taniguchi, S. Matsuo, M. Nakagawa, T. Nakata, S. Hida, H. Tanaka, M. Sarai, K. Yokoyama, C. Kondo, K. Okuda, L. Edenbrandt (Kanazawa, Osaka, Nagasaki, Tokyo, Himeji, Akita, Hakodate, Ibaraki, Toyooka, Hakusan and Kahoku-gun, JP; Gothenburg, SE)
- Diagnostic evaluation of FDG PET scan in suspected implantable cardiac devices infections patients: a multicentric study in india. **PI69**
N.A.R.E.S.H. Sen, R.A.V.I. Kishore, S.O.N.A.L.Tanwar, A.S.H.O.K. Jain (BANGALORE and Jaipur, IN)
- Bias correction for overestimation of myocardial blood flow on a 3D PET-CT scanner with BGO detectors. **PI70**
R. De Kemp, T.O.Wang, B.Y.N. Truong, J.R. Renaud, R.S.B. Beanlands (Ottawa, CA)
- Data-driven respiratory motion detection and compensation of myocardial viability examinations using nh3 and fdg. **PI71**
M. L. Lassen, J. Cal-Gonzalez, S. Rasul, D. Beitzke, M. Hacker, T. Beyer (Vienna, AT)
- Attenuation correction in myocardial perfusion imaging affects the assessment of infarct size in women with previous inferior infarct. **PI72**
A. Peli, L. Camoni, V. Zilioli, R. Durmo, M. Bonacina, R. Giubbini (Brescia, IT)
- Comparative clinical value of V/Q SPECT methods for the investigation of pulmonary embolism. **PI73**
F. Mut, M. Nunez, M. Beretta (Montevideo, UY)
- Added value of supplementary exercise with dobutamine on heart rate and level of stress in MPI. **PI74**
C. Akincioglu, A. Goha, M. Elrayes, J. Romsa, J. Warrington, R. Stodilka, P. Zabel, W. Vezina (London, CA)
- Clinical characteristics, results and management of patients currently referred for pharmacologic stress SPECT. **PI75**
N. Casanovas, M. Santalo, F. Narro, P. Del Castillo, J.C. Martin, J. Orus, A. Rodriguez, E. Pujol, L. Berna, A. Martinez (Sabadell, ES)
- Bone scintigraphy in left ventricular hypertrophy. Preliminary results of a new service in a tertiary hospital. **PI77**
P.R. Scully, R. Schofield, T.A. Treibel, M. Fontana, P.N. Hawkins, J.C. Moon, P.M. Elliott, L.J. Menezes (London, GB)
- ^{99m}Tc-HMDP TB scintigraphy: reliability for the diagnosis of cardiac amyloidosis and unexpected pulmonary uptake. **PI78**
C. Gallini, F. Tutino, A. Ciaccio, E.N. Costanzo, F. Perfetto, F. Cappelli (Florence, IT)
- Diagnostic and treatment patterns of cardiac sarcoidosis: a single center experience. **PI79**
I. Saeed, A. Grodzinsky, B. Bhardwaj, T.J. Fendler, G. Howell, S. Lawhorn, A. Sharma, S.S. Taduru (Kansas City, US)
- Detection of occult RV dysfunction in young egyptians with type I diabetes mellitus by 2D speckle tracking echocardiography. **PI80**
T. Ahmed, Y. Ahmed, A. Arafat, R. Saleh (Cairo and cairo, EG)
- Normative values of left ventricular functional indices in myocardial perfusion single photon emission computed tomography (SPECT) among filipino patients. **PI81**
C. M. Pawhay, L. Puracan, O. Alix (Quezon City and Global City, PH)

Sunday 7 May

Monday 8 May

Tuesday 9 May

08:30 - 10:00 | SYMPOSIUM

Mozart

Clinical trial update

Chairpersons: J. V. Vitola (Curitiba, BR); J. M. Knuuti (Turku, FI)

08:30	EVINCI/PACIFIC. <i>D. Neglia (Pisa, IT)</i>	182
08:42	ISCHEMIA. <i>L. Phillips (New York, US)</i>	183
08:55	PROMISE and SCOT-HEART. <i>M. Dweck (Edinburgh, GB)</i>	184
09:08	Flurpiridaz. <i>J.M. Maddahi (Los Angeles, US)</i>	185
09:21	IMAGE-HF and Rubidium-ARMI. <i>G. Small (Thunder Bay, CA)</i>	186
09:34	EXERRT. <i>G. S. Thomas (Long Beach, US)</i>	187
09:47	CE MARC -2. <i>C. Bucciarelli-Ducci (Bristol, GB)</i>	188

08:30 - 10:00 | HOW-TO SESSION

Strauss

All about stress agents and protocols

Chairpersons: P. Perrone-Filardi (Naples, IT); R. G. Schwartz (Rochester, US)

08:30	Basic principles of stress testing: when do you know when stress test is "adequate". <i>E. Reyes (London, GB)</i>	189
08:48	How to integrate ECG changes with imaging. <i>D. Wolinsky (Weston, US)</i>	190
09:06	Pharmacologic stress agents with and without adjunctive exercise. <i>K. Ananthasubramaniam (West Bloomfield, US)</i>	191
09:24	Effective management of stress lab emergencies. <i>S. Malhotra (Pittsburgh, US)</i>	192
09:42	Novel imaging protocols for SPECT MPI. <i>C. Anagnostopoulos (Athens, GR)</i>	193

08:30 - 10:00 | SYMPOSIUM

Schubert

Cardiac CT: beyond coronary arteries

Chairpersons: G. Pontone (Milan, IT); B. J. Chow (Ottawa, CA)

08:30	Imaging of aortic disease and peripheral vascular disease. <i>P. Maurovich-Horvat (Budapest, HU)</i>	194
08:52	Pre TAVI and post TAVI cardiac CT imaging. <i>V. Delgado (Leiden, NL)</i>	195
09:15	Imaging in congenital heart disease. <i>R. Thompson (Kansas City, US)</i>	196
09:37	Incidental findings in cardiac CT. <i>M. Sciammarella (San Francisco, US)</i>	197

10:00 - 11:00 | SYMPOSIUM

Schubert

Session on women

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

10:00	Contemporary thoughts and recent trends in CVD in women. <i>J. H. Mieres (Lake Success, US)</i>	198
10:12	Anatomy and physiology for women – Use of nuclear cardiology and CT. <i>L. J. Shaw (Atlanta, US)</i>	199
10:24	CMR is the diagnostic procedure for women – Beyond Ischemic heart disease. <i>C. Bucciarelli-Ducci (Bristol, GB)</i>	200
10:36	Echocardiography for Imaging women. <i>V. Delgado (Leiden, NL)</i>	201
10:48	Discussion.	202

10:00 - 11:00 | MODERATED POSTERS

Moderated Poster Area

Myocardial perfusion and coronary flow

Chairperson(s): S. Dorbala (Boston, US); N. Tamaki (Sapporo, JP)

Posters are on display in the poster area from 08:30 until 12:30. Each poster presenter will have 3 minutes to briefly summarize their poster to the moderators in front of a dedicated audience. A question-and-answer period of 2 minutes follows each presentation.

	Myocardial flow reserve assessment in patients with three-vessel coronary artery disease. <i>K. Zavadovsky, A.V. Mochula, S.L. Andreev, Y.U.B. Lishmanov (Tomsk, RU)</i>	P203
	The relationship between contrast-flow QFR and ischemia assessed by SPECT MPI. <i>J. M. Smit, A. R. Van Rosendaal, G. Koning, J. H. Reiber, P. Dibbets-Schneider, B. J. Mertens, J. J. Bax, A. J. Scholte (Leiden, NL)</i>	P204
	Relationship between myocardial flow reserve quantified with ⁸² Rubidium positron emission tomography and the severity of diabetic nephropathy <i>R. Chequer, L. Potier, C. Amouyal, F. Rouzet, K. Mohammedi, A. Hartemann, R. Roussel, M. Marre, D. Le Guludec, F. Hyafil (Paris, FR)</i>	P205
	How common are balanced myocardial perfusion abnormalities in a clinical population with suspected obstructive coronary artery disease? <i>T. Maaniitty, E. Harjulahti, I. Stenstrom, V. Uusitalo, S. Kajander, J. J. Bax, A. Saraste, J. Knuuti (Turku, FI; Leiden, NL)</i>	P206
	The prognostic value of PET myocardial perfusion reserve: A meta-analysis. <i>L. E. Juarez-Orozco, R.A. Tio, E. Alexanderson, M. Dweck, R. Vliegthart, M. El Mounni, I. Gonzalez-Godinez, R.H.J.A. Slart (Groningen, NL; Mexico City, MX; Edinburgh, GB)</i>	P207
	Myocardial stress perfusion with nitrogen-13 ammonia PET in patients with cardiac syndrome x and subsequent improve of symptoms in patients with transcutaneous electrical nerve stimulation. <i>A. G. Monroy Gonzalez, E.A. Alexanderson-Rosas, M.J.L. De Jongste, R.H.J.A. Slart, R.A. Tio (Groningen, NL; Mexico City, MX)</i>	P208
	Prognostic value of quantitative absolute myocardial stress perfusion in patients with chest pain and normal coronary arteries: A nitrogen-13 ammonia PET study. <i>A. G. Monroy Gonzalez, R.A. Tio, E. Alexanderson-Rosas, R.H.J.A. Slart (Groningen, NL; Mexico City, MX)</i>	P209
	Coronary artery calcium and coronary flow reserve in diabetic patients with normal myocardial perfusion: a propensity score analysis. <i>R. Assante, P. Arumugam, E. Zampella, T. Mannarino, V. Gaudieri, C. Nappi, M. Panico, B. Russo, W. Acampa, M. Petretta, A. Cuocolo (Naples, IT; Manchester, GB)</i>	P210

11:00 - 12:30 | SYMPOSIUM

Mozart

Nuclear cardiology and cardiac computed tomography: imaging-guided therapy

Chairpersons: S. Schroeder (Goepingen, DE); J. J. Bax (Leiden, NL)

11:00	What is the best strategy in women with suspected CAD: SPECT MPI / CCTA / Other? <i>L.J. Shaw (Atlanta, US)</i>	211
11:22	Image guidance of medical therapy for primary prevention – are we there yet and what does the data say? <i>W.Acampa (Naples, IT)</i>	212
11:45	The appropriate use of nuclear cardiology and CT coronary angiography. <i>R. C. Hendel (New Orleans, US)</i>	213
12:07	Imaging-guided therapy in coronary artery disease. Does it change outcomes? <i>A. Lahiri (London, GB)</i>	214

11:00 - 12:30 | SYMPOSIUM

Strauss

LV functional assessment: clinical applications

Chairpersons: B. Abbott (East Greenwich, US); R. G. Schwartz (Rochester, US)

11:00	Chemotherapy-induced cardiotoxicity: echo, RNA or CMR? <i>R. Russell (Providence, US)</i>	215
11:22	Added value of gated MPI over perfusion alone. <i>J. Bourque (Charlottesville, US)</i>	216
11:45	Assessment of LV dyssynchrony with phase analysis. <i>P. Soman (Pittsburgh, US)</i>	217
12:07	How to choose the right modality for LV functional assessment. <i>K.A. Williams (Chicago, US)</i>	218

11:00 - 12:30 | SYMPOSIUM

Schubert

Role of imaging in making decisions in electrophysiology

Chairpersons: M. Hacker (Vienna, AT); S. Borges-Neto (Durham, US)

11:00	Cardiac resynchronisation therapy (CRT). <i>S. Malhotra (Pittsburgh, US)</i>	219
11:22	ICD. <i>M. Travin (Bronx, US)</i>	220
11:45	VT ablation. <i>A. Meave (Mexico City, MX)</i>	221
12:07	AFib ablation. <i>J. R. De Groot (Amsterdam, NL)</i>	222

14:00 - 15:30 | SYMPOSIUM

Mozart

Role of radionuclide imaging and CT: a comparison between European and US guidelines and appropriate use criteria

Chairpersons: A. E. Iskandrian (Birmingham, US); U. Sechtem (Stuttgart, DE)

14:00	Stable coronary artery disease <i>F. Hage (Birmingham, US)</i>	223
14:22	Acute coronary syndrome. <i>M. Marwan (Erlangen, DE)</i>	224
14:45	Infection and inflammation. <i>D. Le Guludec (Paris, FR)</i>	225
15:07	Heart failure. <i>J. E. Udelson (Boston, US)</i>	226

14:00 - 15:30 | SYMPOSIUM

Strauss

New generation cardiac SPECT scanners

Chairpersons: R.R. Buechel (Zurich, CH); D. Agostini (Caen, FR)

14:00	Detectors, collimators, camera design. <i>R. de Kemp (Ottawa, CA)</i>	227
14:22	Low-dose / Ultrafast SPECT imaging. <i>T. M. Bateman (Kansas City, US)</i>	228
14:45	New generation scanners: added value or extravagance? <i>A. Gimelli (Pisa, IT)</i>	229
15:07	The future of myocardial perfusion imaging. <i>E. Garcia (Atlanta, US)</i>	230

14:00 - 15:30 | SYMPOSIUM

Schubert

Radionuclide imaging in specific population

Case based session

Chairpersons: J. H. Mieres (Lake Success, US); A.T. Peix (La Habana, CU)

14:00	Renal and liver transplantation. <i>R. Thompson (Kansas City, US)</i>	231
14:18	Heart disease in women. <i>D. Polk (Boston, US)</i>	232
14:36	Diabetes and metabolic syndrome. <i>W. Acampa (Naples, IT)</i>	233
14:54	Heart transplant. <i>F. Erthal (Ottawa, CA)</i>	234
15:12	LBBB. <i>R. G. Schwartz (Rochester, US)</i>	235

15:30 - 16:30 | MODERATED POSTERS

Moderated Poster Area

Neurohumoral imaging, myocardial viability and hibernation and prognosis

Chairperson(s): M. Schaeffers (Muenster, DE); M. Hacker (Vienna, AT)

Posters are on display in the poster area from 14:00 until 18:00. Each poster presenter will have 3 minutes to briefly summarize their poster to the moderators in front of a dedicated audience. A question-and-answer period of 2 minutes follows each presentation.

- | | |
|---|------|
| Cardiac I231-mIBG scintigraphy predicts freedom of appropriate ICD therapy in stable chronic heart failure patients. | P236 |
| <i>D.O. Verschure, J.R. De Groot, S. Mirzaei, O. Gheysens, K. Nakajima, B.L.F. Van Eck - Smit, G.A. Somsen, H.J. Verberne (Amsterdam, NL; Vienna, AT; Leuven, BE; Kanazawa, JP)</i> | |
| The cut-off value of heart-to-mediastinum ratio of MIBG in prognostic analysis may be identical between ischemic and non-ischemic profile in heart failure patients. | P237 |
| <i>S. Matsuo, K. Nakajima, T. Nakata (Kanazawa and Hakodate, JP)</i> | |
| Is cardiac death predictable by I-123 metaiodobenzylguanidine risk model in chronic heart failure? | P238 |
| <i>K. Nakajima, T. Nakata, T. Doi, T. Kadokami, S. Matsuo, T. Konno, T. Yamada, A. Jacobson (Kanazawa, Hakodate, Obihiro, Tsukushino and Osaka, JP; Kihei, US)</i> | |
| FDG PET/MR imaging for the evaluation of myocardial recovery in acute/recent myocardial infarction. | P239 |
| <i>E. Kong, I.H. Cho, K.A. Chun, Y.J. Kim, D.G. Shin, J.S. Park, W. Kim, J.W. Son, C.H. Lee (Daegu, KR)</i> | |
| Role of residual rest myocardial blood flow in patients with previous myocardial infarction candidate to revascularization. | P240 |
| <i>E. Milan, L. Gallo, C.A. Rodella, R. Giubbini (Castelfranco Veneto (TV) and Brescia, IT)</i> | |
| Prognostic value of coronary CT angiography combined with selective PET perfusion imaging in suspected coronary artery disease: a 6-year follow-up study. | P241 |
| <i>T. Maaniitty, I. Stenstrom, V. Uusitalo, E. Harjulahti, J.J. Bax, A. Saraste, J. Knuuti (Turku, FI; Leiden, NL)</i> | |
| Prognostic value of left ventricular remodeling assessed by gated SPECT. | P242 |
| <i>V. Gaudieri, C. Nappi, W. Acampa, T. Mannarino, A. Genova, V. Vultaggio, E. Zampella, R. Assante, S. Daniele, I. Annarumma, M. Petretta, A. Cuocolo (Naples, IT)</i> | |
| Prediction of cardiac death after pharmacological myocardial perfusion imaging using machine learning techniques. | P243 |
| <i>M.H. Al Mallah, A.M.J.A.D. Ahmed, R. Elshawi, S. Sakr (Riyadh, SA)</i> | |

15:40 - 16:25 | BEST YOUNG ORAL ABSTRACT SESSION

Schubert

Best young oral abstract session

Chairpersons: A. Kitsiou (Athens, GR); D. Wolinsky (Weston, US)

Judge(s): F. Wackers (Woodbridge, US); R. Russell (Providence, US)

An oral session dedicated to the best-scored abstracts!

Three selected finalists will present their research in competition to win ICNC 2017 Best Young Oral Abstract. Winners will be announced at the end of the session.

- | | | |
|---|---|-----|
| 15:40 | Effect of antidepressants on radiolabeled metaiodobenzylguanidine uptake. | 244 |
| <i>R.A. Werner, R. Kobayashi, H. Wakabayashi, C. Lapa, A. Menke, T. Higuchi (Wuerzburg and Würzburg, DE)</i> | | |
| 15:55 | Effect of a patient-specific low-activity protocol in CZT-SPECT myocardial perfusion imaging: scan outcomes, radiation dose and prognostic value. | 245 |
| <i>J.D. Van Dijk, N.M. Borren, M. Mouden, J.A. Van Dalen, J.P. Ottervanger, P.L. Jager (Zwolle, NL)</i> | | |
| 16:10 | Myocardial energetics of heart failure with preserved ejection fraction. | 246 |
| <i>O. Abouezzedine, M.M. Redfield, B.A. Borlaug, A. Behfar, S.V. Pislaru, B.P. Mullan, B.J. Kemp, P. Chareonthaitawee (Rochester, US)</i> | | |

MONDAY 8 MAY 2017

- Afternoon Sessions -

16:30 - 18:00 | SYMPOSIUM

Mozart

Debates on non-invasive imaging of myocardial innervations and myocardial viability

Chairpersons: A. Lahiri (London, GB); A. Flotats (Barcelona, ES)

- | | | |
|-------|---|-----|
| 16:30 | Myocardial innervation assessment should be used for selection ICD patients.
<i>H.J. Verberne (Amsterdam, NL)</i> | 247 |
| 16:52 | Myocardial innervation assessment should not be used for selection ICD patients.
<i>P. Knaapen (Amsterdam, NL)</i> | 248 |
| 17:15 | After STICH viability assessment is not relevant for clinical practice.
<i>M. Cerqueira (Cleveland, US)</i> | 249 |
| 17:37 | Viability assessment is still relevant for clinical practice.
<i>V. Dilsizian (Baltimore, US)</i> | 250 |

16:30 - 18:00 | SYMPOSIUM

Strauss

Imaging of inflammation/infiltration/infection: the noninvasive biopsy

Chairpersons: K. Yiangou (Nicosia, CY); T. H. Schindler (Baltimore, US)

- | | | |
|-------|---|-----|
| 16:30 | Cardiac sarcoidosis.
<i>K. Wechalekar (London, GB)</i> | 251 |
| 16:52 | Cardiac amyloidosis.
<i>S. Dorbala (Boston, US)</i> | 252 |
| 17:15 | Cardiac tumours.
<i>B. Wintersperger (Toronto, CA)</i> | 253 |
| 17:37 | Endocarditis / device infection.
<i>P.A. Erba (Pisa, IT)</i> | 254 |

16:30 - 18:00 | READ WITH THE EXPERTS

Schubert

State of the art SPECT: enhancing quality and accuracy

Chairpersons: W. Aljaroudi (New York, US); D. Agostini (Caen, FR)

- | | | |
|-------|---|-----|
| 16:30 | Solid state cameras.
<i>R. Liga (Pisa, IT)</i> | 255 |
| 16:52 | Quantitative perfusion analysis.
<i>G. Germano (Los Angeles, US)</i> | 256 |
| 17:15 | Strategies to address attenuation artefacts.
<i>W. Aljaroudi (New York, US)</i> | 257 |
| 17:37 | Software based approaches to enhancing quality and accuracy.
<i>E.G. Depuey (New York, US)</i> | 258 |

Sunday 7 May

Monday 8 May

Tuesday 9 May

Clinical Poster session II

Presenters will be by their poster during the coffee breaks from 10:00 to 11:00 and from 15:30 to 16:30 to discuss the poster with the audience.

Anatomic and perfusory correlation in a case of coronary atherosclerosis with restenosis after stent. <i>A.M.B. Granados, N. Romero Salinas, A. Preciado-Anaya (Leon, MX)</i>	P259
A spectrum of single coronary artery anomalies - pictorial essay. <i>K.Vora, J.C. Christopher (Hyderabad, IN)</i>	P260
Learning case of strongly positive PET/CT Rubidium 82 on all parameters. <i>I. Suliman (Riyadh, SA)</i>	P261
Bioprosthetic valve endocarditis complicated by aortic pseudoaneurysm. <i>R. M. Abazid, M.S. Qassim, O.A. Smettei (burydah, SA)</i>	P262
Missed vascular ring. <i>L. Sallam (Alexandria, EG)</i>	P263
Big atrial septal defect in asymptomatic athlete with persistent atrial fibrillation- relevance of cardiac magnetic resonance imaging for diagnostic process. <i>R. Skalik, A. Janocha (Wroclaw, PL)</i>	P264
Pulmonary artery from the right brachiocephalic trunk. <i>L. Sallam, M. Elghandour (Alexandria and Alexandria, EG)</i>	P265
The value of the nuclear imaging in the diagnosis of infective endocarditis (IE): Evaluation of the 2015 European Society of Cardiology (ESC) IE Guidelines in the light of IE cases. <i>U.Y. Sinan, B. Dirlik Serin, O. Cetinarslan, E. Serin, G. Moumin, M. Sarilar, R.Yildirim, M.S. Kucukoglu (Istanbul, TR)</i>	P266
Role of the nuclear imaging in cardiac amyloidosis. <i>T. Makurova, D.V. Ryzhkova, L.B. Mitrophanova, A.V. Kozlenok, A.A. Kostareva, A.V. Soboleva (Saint Petersburg, RU)</i>	P267

Poster session II

Presenters will be by their poster during the coffee breaks from 10:00 to 11:00 and from 15:30 to 16:30 to discuss the poster with the audience.

- Atherosclerosis of the main arteries of the brain in acute coronary syndrome.** P268
G. Kayumova, V. Razin (Ulyanovsk, RU)
- MIBG scintigraphy to better identify patients who are most likely to benefit from AICD in primary prevention.** P269
G. Scrima, G. Bertuccio (Moncalieri, IT)
- Impact on the quantitative assesment of myocardial perfusion gatedSPECT when attenuation correction is applied to it.** P270
S. Aguade-Bruix, P.M. Hinojosa Salas, M. Andres Villareal, M.N. Pizzi, J. Castell-Conesa (Barcelona, ES)
- The predictive value of aortic arch calcification on chest X-ray for cardiovascular events in comparison with the coronary artery calcium score and the Framingham Risk Score.** P271
W. Kim, H.S.J. Hong, S.K.C. Sung, W.J.S. Woo (Seoul, KR)
- Coronary ct-angiography performed by the novel whole organ volumetric high definition ct scanner in patients with atrial fibrillation.** P272
D. Andreini, S. Mushtaq, G. Pontone, M. Guglielmo, E. Conte, A. Baggiano, A. Annoni, A. Formenti, V. Ditali, C. Fiorentini, M. Pepi (Milan, IT)
- Low contrast CT angiography prior to transcatheter aortic valve implantation procedure.** P273
A. Annoni, M.E. Mancini, A. Formenti, D. Andreini, G. Pontone, S. Mushtaq, M. Muratori, L. Fusini, M. Guglielmo, M. Pepi (Milan, IT)
- Utility of test bolus noise in adjusting the tube current and voltage of coronary computed tomography angiography in morbidly obese patients.** P274
R. M. Abazid, H. Saqqah, O.A. Smettei (burydah, SA)
- Prediction of clinical significance of moderate coronary stenosis in multiple lesions in coronary computed tomography angiography one-beat acquisition.** P275
I. Timofeeva, J.L. Sablayrolles, L. Macron, P. Guyon, J.L. Feignoux (Saint-Denis, FR)
- New settings for evaluation of coronary artery stenosis in patients with high coronary artery calcium score by coronary computed tomography angiography : expanding the boundaries.** P276
I. Timofeeva, J.L. Sablayrolles, L. Macron, P. Guyon, J.L. Feignoux (Saint-Denis, FR)
- Can well-trained CCTA technicians provide accurate interpretation of CCTA findings in chest pain patients presenting to the ED in after hours?** P277
R.A. Tabbalat, Y.S. Khader, R.A. Abu Farhan, S.A. Khammas (Amman and Irbid, JO)
- i-Train: a social platform for e-learning/e-training in diagnostic by imaging.** P278
R. Conte, F. Sansone, A. Tonacci, A.P. Pala, F. Napoli, M. Raciti, P. Landi, A. Grande, L. Ait-Ali (Pisa, IT)
- Prevalence of coronary artery disease in patients with no detectable calcium in the coronary arteries using Agatston CAC score and coronary computed tomography angiography.** P279
J. Erriest, P. Pollono, M. Redolatti, V. Arregui, G. Vigo, M.L. Plastino, L. Castro, L. Cartasegna, E. Alexanderson, J. Camilletti (La Plata, AR; Mexico DF, MX)
- Infective endocarditis comparison of 99mTc-HMPAO-labeled leukocyte SPECT/CT and echocardiographic evaluation.** P280
M. Kostkiewicz, K. Holcman, W. Szot, B. Malecka, P. Podolec (Krakow, PL)
- 18-F-FDG PET/CT improves the diagnosis of an infection in CF-LVAD-Patients.** P281
N. Avramovic, A.M. Dellaquila, M. Weckesser, M. Schaeffers, J. Sindermann, C. Wenning (Münster, DE)
- Dipeptidyl peptidase IV inhibition improves sympathetic nerve activity in patients with chronic heart failure.** P282
S. Fukuzawa, S. Okino, Y. Iwata, N. Kuroiwa, T. Uchiyama, K. Yamanaka, M. Inagaki (Funabashi, JP)
- Left ventricular synchronization parameters and reverse left ventricular remodeling: a gated SPECT study.** P283
W. Ahmed, W. Samy, O. Tayeh, N. Behairy, A. Hassan (Cairo, EG)
- Gated SPECT myocardial perfusion phase analysis and cardiac 123I-MIBG in the evaluation of cardiac resynchronization therapy (CRT).** P284
I. Casans Tormo, I. Casans-Tormo, R. Ruiz-Granell, C. Nunez-Piles, R. Diaz-Exposito (Valencia, ES)
- Comparison of coronary angiographic scoring systems with fractional myocardial mass for vessel-specific myocardial mass.** P285
H.-Y. Kim, J.-H. Choi, H.-S. Lim, C.-W. Nam, E.-S. Shin, B.-K. Koo, S.-M. Kim (Jeju, Seoul, Suwon, Daegu and Ulsan, KR)
- Anomalies of coronary artery origin, which one to correct?** P286
A. Ullah, C. Caswell, G. Freeman (Manchester, GB)
- Clinical utility of TI and BMIPP dual myocardial SPECT in acute myocardial infarction patients with multi-vessel disease after reperfusion therapy.** P287
M. Ishiguro, N. Iguchi, Y. Utanohara, I. Takamisawa, A. Seki, M. Suzuki, T. Toubaru, J. Umemura, H. Tomoike, T. Sumiyoshi (Fuchu, JP)

- Usefulness of myocardial perfusion imaging after percutaneous coronary intervention.** P288
R. Accardi, P. Nicoli, F. Pellone, M. Perfetti, B. Criscuoli, S. Remediani, V. Raspini, S. Barucca, L. Santoleri (Macerata, IT)
- CT coronary angiography has a low rate of follow-on investigation in real world practice: First year of experience in a large tertiary hospital.** P289
K. Johnson, A. Kidambi, M. Darby, A. Johnstone, D. Schlosshan, S.T. Plein, S.T. Abdel-Rahman (Leeds, GB)
- Appropriate use of CT coronary angiography in patients with stable chest pain: implications for new NICE guidance, and compliance with the Ionising Radiation (Medical Exposure) Regulations (IRMER) 200.** P290
R. Schofield, T. Treibel, P. Scully, R.S. Patel, L. Menezes (London, GB)
- The first experience of patient-specific geometry extraction from CT images for noninvasive assessment of fractional flow reserve using one-dimensional mathematical model with fully automated algorithm.** P291
S.S. Simakov, P.H.Y.U. Kopylov, Y.U.V. Vassilevski, T. M. Gamilov, R.A. Pryamonosov, D.G. Gognieva (Moscow, RU)
- Chronic treatment with verapamil and acetyl-salicylic acid may improve myocardial perfusion and symptoms in patients with Chagas disease cardiomyopathy: a pilot study.** P292
R. B. Pavao, L.G.R. Macedo, A.V. Badran, D.C. Lemos, J.L. Haddad, M.O. Lima-Filho, G.L. Figueiredo, I.M. Lago, R.M. Oliveira, M.L. Cury-Pavao, H.T. Moreira, A.O. Pintya, M.V. Simoes, A.O. Schimidt, J.A. Marin-Neto (Ribeirao Preto, BR)
- Reduced subendocardial myocardial blood flow in myocardial microvascular dysfunction in the patients with end stage renal disease evaluated by ATP stress ¹³N-ammonia PET myocardial perfusion imaging.** P293
S. Ohshima (Nagoya, JP)
- Molecular imaging of myocardial cannabinoid type 1 receptor upregulation in obesity.** P294
I. Valenta, Z.V. Varga, G. Kunos, M.G. Pomper, P. Pacher, T.H. Schindler (Baltimore and Bethesda, US)
- Apical sparing pattern of left ventricular myocardial ^{99m}Tc-HMDP uptake in patients with transthyretin-related cardiac amyloidosis.** P295
A. Van Der Gucht, A.S. Cottureau, A. Guellich, M. Abulizi, A. Galat, V. Plante-Bordeneuve, J.L. Dubois-Rande, J. Rosso, T. Damy, E. Itti (Creteil, FR)
- SPECT MPI in the assessment of post infarct therapeutic strategy.** P296
S. E. Bouyoucef, S. Rahabi, M. Habbeche, A. Khelifa (Algiers, DZ)
- Quantitative assessment of myocardial perfusion in patients with myocardial bridging of the left anterior descending artery: a nitrogen-¹³ ammonia PET study.** P297
A. G. Manroy Gonzalez, L. E. Juarez Orozco, N.H.J. Prakken, E.A. Berrios Barcenas, C. Gonzalez Padilla, A. Meave, R.H.J.A. Slart, R.A. Tio, E. Alexanderson-Rosas (Groningen, NL; Mexico City, MX)
- Relationships between coronary artery atherosclerosis burden and myocardial perfusion pattern in patients with stable coronary artery disease.** P298
K. Zavadovsky, E.V. Grakova, M.O. Gulya, V.V. Saushkin (Tomsk, RU)
- SPECT spect myocardial perfusion abnormalities with isolated coronary artery ectasia.** P299
E.A. Illescas Gonzalez, J.A. Cornejo-Guerra, D. Araiza-Garaygordobil, A. Rivera-Rodriguez, D. Sierra-Lara, G. Eid-Lidt, E. Alexanderson-Rosas (Mexico City, MX)
- Perfusion and contractile reserve in patients with end-stage renal disease: a prospective study combining myocardial perfusion scintigraphy and stress echocardiography.** P300
J. Bautz, S. Reiermann, J. Stypmann, L. Stegger, H. Pavenstaedt, B. Suwelack, S. Reuter, K. Rahbar, M. Schaeffers (Münster, DE)
- Comparison between the summed difference score and myocardial blood flow measured by ¹³N-Ammonia.** P301
M. Bonacina, A. Peli, D. Albano, L. Camoni, F. Motta, M. Bertoli, C. Rodella, A. De Agostini, M. Statuto, R. Durmo, E. Milan, F. Bertagna, R. Giubbini (Brescia and Castelfranco Veneto, IT)
- Radionuclides methods in hemodynamic changes after revascularization of main lower extremity arteries at patients with multifocal atherosclerosis.** P302
A.A. Karpenko, G.A. Zeydlits, S.M. Minin (Novosibirsk, RU)
- Registry of single egyptian center for myocardial perfusion imaging. comparison between young and older patients.** P303
W. Ahmed, E. Monem, L. Wakil, A. Bary, W. Radwan, A. Hassan (Cairo, EG)
- SPECT MPI findings in the prognosis of dilated cardiomyopathy.** P304
S. E. Bouyoucef, S. Rahabi, M. Habbeche, A. Khelifa (Algiers, DZ)
- Prognostic impact of ischaemia & myocardial viability assessed by stress myocardial perfusion spect in ischemic MR patients with lv dysfunction undergoing CABG & mitral valve repair.** P305
S. Padma, P. Shanmuga Sundaram (COCHIN, IN)
- SPECT fits better than Dobutamine echocardiography for the evaluation of the cardiac shock wave therapy effect: data from double blind, randomized, placebo-controlled study.** P307
G. Burneikaite, J. Celutkiene, D. Vajauskas, E. Ciburiene, G. Zuoziene, B. Petrauskiene, I. Butkuvieni, E. Sadauskiene, A. Laucevicus (Vilnius, LT)
- Relationship between focal reduction in cardiac I-¹²³ metaiodobenzylguanidine uptake and left ventricular longitudinal function in patients with Anderson-Fabry disease.** P308
T. Pellegrino, L. Spinelli, V. Piscopo, S. Pellegrino, G. De Matteis, S. Dell'aversana, M. Imbriaco, A. Cuocolo (Naples, IT)

- 18F-FDG-PET/CTA in the evaluation of patients with congenital heart diseases and suspected infective endocarditis.** P309
M. N. Pizzi, A. Roque, L. Dos-Subira, N. Fernandez-Hidalgo, H. Cuellar-Calabria, A. Pijuan- Domenech, M.T. Gonzalez-Alujas, D. Garcia-Dorado, B. Almirante, S. Aguade-Bruix (Barcelona, ES)
- 18F-FDG-PET/CTA of prosthetic cardiac valves and aortic tube grafts: Postsurgical inflammatory patterns and its temporal evolution.** P310
A. Roque, M. N. Pizzi, H. Cuellar-Calabria, N. Fernandez-Hidalgo, A. Igual, D. Garcia-Dorado, J. Castell-Conesa, M. Escobar, S. Aguade-Bruix (Barcelona, ES)
- Delayed FDG PET/CT imaging in prosthetic heart valve endocarditis: is it better?** P311
A. M. Scholtens, H.J. Verberne, R.P.J. Budde, M.G.E.H. Lam (Utrecht, Amsterdam and Rotterdam, NL)
- Nocturia as a risk factor for cardiovascular disease in men.** P312
K.T. Park (Jecheon-si, KR)
- MPI and some less recognised predictors for silent myocardial ischemia in middle-aged patients with type 2 diabetes mellitus.** P313
A. Kisko, M. Vereb, M. Babcak, L. Dernarova, J. Kmec, J. Lesko, F. Nemeth, M. Marcinkova, Z. Farkasova (Presov, SK; Kassel, DE)
- 18F-FDG PET/CT-based assessment of pulmonary arterial enlargement in the diagnosis of pulmonary hypertension** P314
A. Ji-Xu, K.M. Bradley (Oxford, GB)
- Subclinical atherosclerosis in asymptomatic patients with metabolic syndrome: the role of multi-slice computed tomography coronary angiography.** P315
W. Hamed, A.R.A. Reda, A.M. Magdy, H.M. Mounir (Shebin El-kom and Cairo, EG)
- Relationship of sleep apnea and pulmonary artery trunk diameter.** P316
A.R. Sajjadih Khajouei, F. Nikaiin, K.I.A.N.A. Arzani (Isfahan, IR)
- Correlation of LBBB and mechanical left ventricular dyssynchrony in patients with normal and abnormal left ventricular function and prediction of mortality.** P317
N. Zafrii, T. Bental, B. Strasberg, I. Mats, A. Gutstein, R. Kornowski, A. Solosky (Petah Tikva, IL)
- Derivation of CZT SPECT 123 I-meta iodobenzylguanidine heart-to-mediastinum ratio from planar myocardial scintigraphy and their mutual correlation.** P318
R. Alvi, Y.-H. Liu, V. Sandoval, R. Lampert, A.J. Sinusas, E.J. Miller (New Haven, US)
- Comparison of extra cardiac tracer activity between standard regadenoson and regadenoson on the treadmill stress protocols.** P319
R. Nieves, A. Masri, A. Althouse, P. Soman (Pittsburgh, US)
- Comparison the results of myocardial perfusion SPECT between gamma cameras with different types of detectors.** P320
K. Zavadovsky, V. Saushkin (Tomsk, RU)
- Is phase analysis still have incremental value on Tc-99m MPI even with pharmacological stress?** P321
T. Kudo, R. Ideguchi, K. Choeng, K. Maemura, M. Uetani (Nagasaki, JP)
- Tc99m-pyrophosphate scintigraphy using solid-state detector alcyone SPECT: comparison to planar imaging for the diagnosis of transthyretin cardiac amyloidosis.** P322
R. Alvi, Y.-H. Liu, E.J. Miller (New Haven, US)
- Nuclear cardiology practice in the developing world: results from an IAEA clinical audit on myocardial perfusion imaging.** P323
M. Dondi, R. Giubbini, T. Pascual, C. Rodella, F. Barajas Ordonez, L. Camoni, G. Karthikeyan, R. Nunez, E. Estrada, D. Paez (Vienna, AT; Brescia, IT; New Delhi, IN)
- Comparative analysis of SPECT myocardial perfusion scintigraphy and coronary angiography in CAD patients with indeterminate exercise stress test findings.** P324
S. Lucic, A. Peter, S. Tadic, R. Jung, M.A. Lucic (Sremska Kamenica / Novi Sad and Sremska Kamenica, RS)
- Heart rate response during dipyridamole infusion is associated with cardiac events in patients with normal perfusion SPECT.** P325
F. Mut, M. Kapitan, M. Beretta (Montevideo, UY)
- Gated spect utility in the detection of high risk ischemic in asymptomatic patients with high atherosclerotic vascular burden, clinical impact.** P326
V.D. Martire, E.R. Pis Diez, M.V. Martire, D.O. Portillo (La Plata, Buenos Aires. and La Plata, Buenos Aires, AR)
- Long-term prognostic value of SPECT MPI after primary PCI for STEMI.** P327
J. M. Smit, M. P. Hermans, A. R. Van Rosendaal, A. C. Dimitriu-Leen, P. Dibbets-Schneider, B. J. Mertens, J. J. Bax, A. J. Scholte (Leiden, NL)
- Prognostic value of cardiac hybrid imaging using SPECT and coronary CT angiography.** P328
M. Mouden, J.P. Ottervanger, S. Knollema, J.R. Timmer, P.L. Jager (Zwolle, NL)
- Comparison of quantitative image parameters and diagnostic accuracy in submillisievert coronary CT angiography reconstructed with ASiR and MBiR.** P329
D.C. Benz, T.A. Fuchs, C. Grani, A.A. Studer Bruengger, O.F. Clerc, J. Stehli, A.P. Pazhenkottil, O. Gaemperli, P.A. Kaufmann, R.R. Buechel (Zurich, CH)

A universal dose reduction strategy for myocardial perfusion imaging.	P330
<i>I. S. Armstrong, K.J. Saint, C. M. Tonge, P. Arumugam (Manchester, GB)</i>	
Radiocardiopulmonography in the evaluation of pulmonary and cardiac hemodynamics in patients with chronic heart failure	P331
<i>Z.H.Vesnina, N.G. Krivonogov, Y.B. Lishmanov (Tomsk, RU)</i>	
Impact of motion compensation and partial volume correction in the assessment of coronary plaques with 18F-NaF PET/CT imaging.	P332
<i>J. Cal Gonzalez, M. L. Lassen, S. Rasul, M. Hacker, T. Beyer (Vienna, AT)</i>	
Meta-regression on the diagnostic accuracy of myocardial perfusion imaging with cadmium-zinc-telluride technology versus invasive coronary angiography: comparison between Alcyone and D-SPECT.	P333
<i>F. Nudi, A. Iskandrian, A. Pinto, G. Neri, E. Procaccini, O. Schillaci, A. Romagnoli, A. Nudi, G. Biondi-Zoccai (Rome and Latina, IT; Birmingham, US)</i>	
How reproducible are the volumetric measurements from gated perfusion SPECT when a one-day stress-rest protocol is used?	P334
<i>C.F. Camm, A. Emery, E. Rose-Innes, A.D. Kelion (Oxford, GB)</i>	
Risk assessment with accelerated myocardial perfusion scintigraphy using IQ SPECT in patients with manifested coronary artery disease.	P335
<i>G. Schweighofer Zwink, L. Hehenwarter, G. Rendl, C. Pirich (Salzburg, AT)</i>	
The added value of gated- SPECT myocardial perfusion imaging among the elderly and very elderly patients: A turn for better prognostic?	P336
<i>P. Puente, F. Rizo, L.G. Delgado Espejel (Mexico City, MX)</i>	
Performance of 2D versus 3D PET image reconstruction methods for cardiac imaging.	P337
<i>C. Shuguang, S. Hongcheng (Shanghai, CN)</i>	
Drug stress plus mild exercise stress is useful for reducing streak artifacts in myocardial perfusion SPECT.	P338
<i>Y. Shinoda, T. Watanabe, K. Ikeoka, T. Minamisaka, H. Fukuoka, H. Inui, S. Hoshida (Yao, JP)</i>	
Multidetector computed tomography in dilated cardiomyopathy in comparison with myocardial biopsy: its significance in myocarditis detection and prognosis.	P339
<i>I.N. Alijeva, O.V. Blagova, N.V. Gagarina, A.V. Nedostup, E.A. Kogan, V.A. Sulimov, S.K. Ternovoy (Moscow, RU)</i>	
Histopathological correlates of regional myocardial perfusion disturbances in experimental chronic Chagas cardiomyopathy.	P340
<i>L. F. L. Oliveira, E. E.V. Carvalho, M. M. D. Romano, J. Mejia, D. M. Tanaka, C. Malamut, J. Thackeray, F. M. Bengel, J. A. Marin-Neto, M.V. Simoes (Ribeirao Preto, Sao Paulo and Belo Horizonte, BR; Hannover, DE)</i>	
The utility of 99mTc-pyrophosphate SPECT in combination with left atrium 64-MDCT in diagnosis of latent myocarditis in patients with atrial fibrillation	P341
<i>I. Sazonova, S.I. Sazonova, R.E. Batalov (Tomsk, RU)</i>	
Cross-modality accuracy of dual-step prospective ECG-triggered Dual-Source CT compared with Echocardiography and Cardiac MR performed on the same day in the follow-up of heart-transplanted patients	P342
<i>R. Marano, B. Merlino, L. Natale, G. Savino, D. Curione, C. Rutigliano, C. Grippo, D. Di Molfetta, C. Colosimo (Rome, IT)</i>	
Perfusion pattern in Chagas' disease and ventricular tachycardia.	P343
<i>A. Ramirez Salazar, L. Aguilar Rojas Luis Antonio, D.R. Garay Gordobil Diego, A. Jimenez Nino, E. Alexanderson Rosas (Mexico City, MX)</i>	
Measurement of left ventricular ejection fraction in candidates to implantable cardioverter-defibrillator: echocardiography versus radionuclide ventriculography in 67 patients	P344
<i>C. Katsanos, P. Nicolì, M. Capponi, L. Paccaloni, C. Palpacelli, G.L. Morgagni (Macerata, IT)</i>	

TUESDAY 9 MAY 2017

- Morning Sessions -

08:30 - 10:00 | SYMPOSIUM

Mozart

How to deal with discordant test results

Chairpersons: S. R. Underwood (London, GB); J. A. Leppo (Pittsfield, US)

08:30	Positive exercise stress test and negative MPI. <i>T. Miller (Rochester, US)</i>	345
08:52	High calcium score and normal MPI. <i>D. Berman (Los Angeles, US)</i>	346
09:15	Asymptomatic patient with positive MPI. <i>S. Graf (Vienna, AT)</i>	347
09:37	Discordant angiography vs MPI. <i>R. Gibbons (Rochester, US)</i>	348

08:30 - 10:00 | SYMPOSIUM

Strauss

Is there a role for a multimodality cardiac imaging “heart team”?

Chairpersons: M. Schaefers (Muenster, DE); J. Arrighi (Providence, US)

08:30	In cardio-oncology? <i>J. C. Plana (Houston, US)</i>	349
08:52	In endocarditis? <i>G. Habib (Marseille, FR)</i>	350
09:15	In heart failure? <i>D. Neglia (Pisa, IT)</i>	351
09:37	In ischemic heart disease? <i>M. R. Freeman (Toronto, CA)</i>	352

08:30 - 10:00 | HOW-TO SESSION

Schubert

How to optimize myocardial glucose metabolism for assessment of viability and inflammation/infection

Chairpersons: N. Tamaki (Sapporo, JP); M. F. Di Carli (Boston, US)

08:30	Basic principles of myocardial (glucose) metabolism. <i>S. Nekolla (Munich, DE)</i>	353
09:00	Viability: patient preparation and possible pitfalls with 18F-FDG PET. <i>T. H. Schindler (Baltimore, US)</i>	354
09:30	Inflammation/Infection: patient preparation and possible pitfalls with 18F-FDG PET. <i>P. Chareonthitawee (Rochester, US)</i>	355

10:00 - 11:00 | MODERATED POSTERS

Moderated Poster Area

Perfusion imaging methods and protocols, radiation exposure and other clinical general

Chairperson(s): J. V. Vitola (Curitiba, BR); E. Alexanderson Rosas (Mexico, MX)

Posters are on display in the poster area from 08:30 until 12:30. Each poster presenter will have 3 minutes to briefly summarize their poster to the moderators in front of a dedicated audience. A question-and-answer period of 2 minutes follows each presentation.

- Differentiation of cardiac sarcoidosis lesions and physiological FDG uptakes using texture analysis in patients with cardiac sarcoidosis.** P356
O. Manabe, K. Hirata, H. Ohira, K. Yoshinaga, N. Oyama-Manabe, I. Tsujino, M. Nishimura, N. Tamaki (Sapporo, JP)
- Myocardial perfusion SPECT with radiation doses in Germany from 2006 to 2015.** P357
O. Lindner, M.H. Hacker, W.B. Burchert (Bad Oeynhausen, DE; Vienna, AT)
- Incidence of atrioventricular block with vasodilator stress: a meta-analysis.** P358
E. Andrikopoulou, L. Brice, N. Bajaj, C. Morgan, H. Doppalapudi, F.G. Hage, A. Iskandrian (Birmingham and Boston, US)
- Association between posterior atrial adipose tissue mass and atrial fibrillation.** P359
A.R. Van Rosendael, A.C. Dimitriu-Leen, P.J. Van Rosendael, M. Leung, J. Smit, A. Saraste, J. Knuuti, A.J.H.A. Scholte, V. Delgado, J.J. Bax (Leiden, NL; Turku, FI)
- Risk factors associated with computed tomography derived coronary artery plaque progression: a quantitative semi-automated coronary artery plaque analysis.** P360
I. Ceponiene, R. Nakanishi, K. Osawa, M. Kanisawa, N. Nezarat, S. Rahmani, M. Kim, E. Jayawardena, A. Broersen, P. Kitslaar, M.J. Budoff (Kaunas, LT; Torrance, US; Leiden, NL)
- High safety of regadenoson for myocardial perfusion imaging in a cardiology practice: experience in over 3500 patients.** P361
M. Keller, S. Silber (Munich, DE)
- Odds of less than 9 mSv myocardial perfusion study in association with camera technology, reconstruction software, and acquisition protocols: from the IAEA nuclear cardiology protocols study (INCAPS).** P362
E. Hulten, M. Mercuri, T.N. Pascual, J. Vitola, N. Better, G. Karthikeyan, J.J. Mahmarian, M. Rehani, M. Dondi, D. Paez, A.J. Einstein (Bethesda, New York and Houston, US; Vienna, AT; Curitiba, BR; Melbourne, AU; New Delhi, IN)
- Safety and tolerability of regadenoson stress in patients with interstitial lung disease and pulmonary hypertension.** P363
K. Standbridge, S. Walker, K. Latus, R. Underwood, E. Reyes (London, GB)

11:00 - 12:30 | SYMPOSIUM

Mozart

Controversies in clinical cardiac imaging

Chairpersons: A. Kitsiou (Athens, GR); F. Wackers (Woodbridge, US)

- 11:00** Imaging for screening asymptomatic patients. 364
D. Berman (Los Angeles, US)
- 11:22** Routine imaging follow-up after revascularization. 365
M. J. Zellweger (Basel, CH)
- 11:45** Advanced imaging in the emergency room. 366
M. S. Bittencourt (Sao Paulo, BR)
- 12:07** Risk assessment prior to non cardiac surgery. 367
A. Saraste (Turku, FI)

TUESDAY 9 MAY 2017

- Morning Sessions -

11:00 - 12:30 | SYMPOSIUM

Strauss

How to assess acute chest pain in the emergency room

Chairpersons: I. Saeed (Kansas City, US); J. E. Udelson (Boston, US)

11:00	CT coronary angiography and calcium score. <i>C. Loewe (Vienna, AT)</i>	368
11:22	Radionuclide imaging. <i>J. E. Udelson (Boston, US)</i>	369
11:45	Echo. <i>A. N. Neskovic (Belgrade, RS)</i>	370
12:07	Integration of biomarkers, clinical, stress and imaging data. <i>O. Gaemperli (Zurich, CH)</i>	371

11:00 - 12:30 | HOW-TO SESSION

Schubert

PET myocardial perfusion imaging

Chairpersons: H. R. Schelbert (Los Angeles, US); V. Dilsizian (Baltimore, US)

11:00	Choosing between SPECT and PET. <i>P. Arumugam (Cheshire, GB)</i>	372
11:22	Technical challenges artefacts and pitfalls. <i>E. Alexanderson Rosas (Mexico, MX)</i>	373
11:45	Incorporating flow quantification and coronary flow reserve into clinical reads. <i>P. Knaapen (Amsterdam, NL)</i>	374
12:07	The future of cardiac PET. <i>M. F. Di Carli (Boston, US)</i>	375

Sunday 7 May

Monday 8 May

Tuesday 9 May

TUESDAY 9 MAY 2017

- Clinical Case Poster Session -

08:30 - 12:30 | CLINICAL CASE POSTERS

Poster Area

Clinical Case Poster session III

Presenters will be by their poster during the coffee breaks from 10:00 to 11:00 to discuss the poster with the audience.

- | | |
|--|------|
| T wave and ST segment changes in normally conducted beats during pharmacological stress in a patient with a permanent pacemaker.
<i>B. Guzic Salobir, M. Stalc, M. Dolenc Novak (Ljubljana, SI)</i> | P376 |
| Cardiac sarcoidosis: the role of advanced imaging modalities.
<i>A. Glavam, A.S. Xavier De Brito, S. Godoy, J.L. Cavalcanti Filho, O.F. De Souza (Rio de Janeiro, BR)</i> | P377 |
| CT vs conventional coronary angiography in coronary artery aneurysm with history of acute coronary syndrome: a clinical case.
<i>F. C. Fredy, C. Anantaria, E. Sahara, M. Kasim (Jakarta, ID)</i> | P378 |
| The usefulness of the myocardial perfusion scintigraphy in microvascular disease: a clinical case.
<i>A. Vieni, C. Mina, F. Clemenza (Palermo, IT)</i> | P379 |
| Role of PET/CT imaging in the diagnosis of cardiac sarcoidosis post cardiac arrest.
<i>I. Suliman, M. Alfaris (riyadh, SA)</i> | P380 |
| Cyanosis in an atrial septal defect with left to right shunt.
<i>L. Sallam (alexandria, EG)</i> | P381 |
| Complex congenital cardiac anomaly.
<i>L. Sallam, A. Abdelmohsen (alexandria and Alexandria, EG)</i> | P382 |
| Pulmonary arteriovenous malformation.
<i>L. Sallam (alexandria, EG)</i> | P383 |
| Diagnosis of endarteritis with PET-CT in a patients with aort coarctation.
<i>U.Y. Sinan, B. Dirlik Serin, R.Yildirim, O. Cetinarlan, M.S. Kucukoglu (Istanbul, TR)</i> | P384 |

Sunday 7 May

Monday 8 May

Tuesday 9 May

Poster session III

Presenters will be by their poster during the coffee breaks from 10:00 to 11:00 to discuss the poster with the audience.

Value of gated myocardial perfusion SPECT, synchrony and I231-metaiodobenzyl-guanidine scintigraphy in predicting cardiac resynchronization therapy response.	P386
<i>S. Aguade-Bruix, J. Perez-Rodon, M.N. Pizzi, G. Casas Masnou, M. Andres Villareal, N. Rivas Gandara, I. Roca Luque, A. Moya Mitjans (Barcelona, ES)</i>	
Ultra low dose coronary artery calcium scoring: validation of novel thresholds for low tube currents.	P387
<i>R.R. Buechel, C. Graeni, D.C. Benz, M. Messerli, M. Grossmann, A.P. Pazhenkottil, O. Gaemperli, P.A. Kaufmann (Zurich, CH)</i>	
Diagnostic accuracy of coronary ct angiography performed by the novel whole organ volumetric high definition ct scanner in patients with atrial fibrillation.	P388
<i>D. Andreini, S. Mushtaq, G. Pontone, M. Guglielmo, E. Conte, A. Baggiano, A. Annoni, A. Formenti, E. Mancini, V. Ditali, S. Zanchi, M. Pepi, A.L. Bartorelli (Milan, IT)</i>	
Non-gated triple flash coronary computed tomographic angiography in patients with atrial fibrillation.	P389
<i>R.M. Abazid, O. Smettie, H. Saqqah, M. Ali Dar (burydah, SA)</i>	
Diagnostic accuracy of coronary ct angiography performed with a novel whole-heart coverage high-definition ct scanner in patients with coronary artery bypass graft.	P390
<i>S. Mushtaq, G. Pontone, M. Guglielmo, E. Conte, A. Baggiano, A. Annoni, A. Formenti, E. Mancini, M. Pepi, A.L. Bartorelli, D. Andreini (Milan, IT)</i>	
Quantification of the atherosclerotic aorta component with flat-panel computed tomography.	P391
<i>I. Aboshady, D. Cody, L.M. Buja, G. Gladish (Houston, US)</i>	
PET-CT imaging with I8FDG myocardial suppression by saturated fatty acid loading in order to assess the infectious and inflammatory cardiovascular disease.	P392
<i>V.D. Martire, E.R. Pis Diez, M.V. Martire, C. De Pierris (La Plata and La Plata, Buenos Aires., AR)</i>	
Myocardial I231-MIBG scintigraphy in heart failure and implantable cardioverter-defibrillator patients: a pilot study results.	P394
<i>A. Brito, A. Glavam, G. Brito, R. Lobao, T. Almeida, W. Barbosa, R. Felix, C. Scherr (Rio de Janeiro, BR)</i>	
The state of coronary arteries of patients with painless myocardial ischemia on the results of multispiral computed tomography with contrast enhancement.	P395
<i>A. Abdrahmanova, N. Tsubulkin, N. Amirov, J. Oslopova, I. Abdulyanov (Kazan, RU)</i>	
Brain natriuretic peptides (BNP) associated with abnormal myocardial perfusion SPECT predict cardiac events in patients with known CAD: Value in secondary prevention in remote populations.	P396
<i>P.J. Tually, G. Currie, L. Skelly, N.P. Lenzo, J.A. Janssen, P.J. Tually (Perth and Wagga Wagga, AU)</i>	
Usefulness of patient screening system based on physical activity and myocardial perfusion SPECT for non-cardiac surgery candidates.	P397
<i>S. Taniai, S. Yamasaki, S. Takeuchi, T. Yorozu, T. Satoh, H. Yoshino (Tokyo, JP)</i>	
Single versus dual antiplatelet therapy effect on short term graft patency post CABG using multidetector computed tomography coronary angiography.	P398
<i>E.K.H.L.A.S. Hussein, M.H.M.D. Khedr (Zagazig, EG)</i>	
Tc-99m-HMPAO and the heart - a new way for an old molecule?	P399
<i>M.T. Faria, A. Oliveira, P. Barata Coelho, R. Rego, J. G. Pereira, F. Rocha-Goncalves, E. Martins (Porto, PT)</i>	
Liver dysfunction and I8F-NaF atherosclerotic plaque uptake - analysis in high-cardiovascular risk individuals.	P400
<i>M. Santos, M. Castelo-Branco, R. Silva, P. Donato, A. Gomes, C. Domingues, J. Ferreira, P. Alves, A. Marinho, M. Pego, L. Goncalves, M. Ferreira (Coimbra, PT)</i>	
Statistical significance of the myocardial perfusion imaging SPECT variables and cardiac events in high risk CAD patients.	P401
<i>P. Shanmuga Sundaram, S. Padma (COCHIN, IN)</i>	
Scintigraphy myocardial perfusion in octagenarian population.	P402
<i>P. Cestari, E.M.V.S. Neto, M. Esteves, M.C.P. Siloto, M.S.S. Mello, P.N. Cavalcante, R.A.C.M.L. Lima, L.E. Mastrocolla, P.E.P. Smanio (São Paulo, BR)</i>	
Prognostic value of the long-term normal myocardial perfusion scintigraphy, following 48-72 months.	P403
<i>P. Cestari, M.V.O. Silva, T.L.C. Cunha, N.M.G. Almeida, M.B. Lima, E.M.V.S. Neto, P.E.P. Smanio (São Paulo, BR)</i>	
Reversible ischemia detected by myocardial perfusion SPECT predicts angina relief after revascularisation.	P404
<i>J.A. Ejlersen, V. Lynggaard, J. Mortensen, O. May, M. Botcher (Herning, DK)</i>	

- Scintigraphic fate of patients and regions with myocardial necrosis at myocardial perfusion scintigraphy. P405
F. Nudi, A. Pinto, E. Procaccini, G. Neri, O. Schillaci, F. Versaci, N. Di Belardino, A. Nudi, G. Biondi-Zoccai (Rome, Latina, Anzio and Turin, IT)
- Incidental extracardiac findings on ¹³N-ammonia myocardial PET/CT. P406
H. Kan, F.M. Van Der Zant, R.J.J. Knol, M. Wondergem (Alkmaar, NL)
- Artificial neural network for coronary artery disease prediction in patients with abnormal myocardial single photon emission computed tomography. P407
E.I. Yaroslavskaya, V.A. Kuznetsov, D.V. Teffenberg, D.V. Krinochkin, S.M. Dyachkov (Tyumen, RU)
- Aortic stenosis patients with low ejection fraction (surgery). P408
I. Abdulyanov, A. Abdrahmanova, N. Amirov, J. Oslopova, N. Tsibulkin (Kazan, RU)
- Quantification of calcium in thoracic aorta and cardiovascular risk factors in mexican population. P409
S. Rosales, A. Puente, G. Valdes (Mexico City, MX)
- Prospective single centre evaluation of myocardial perfusion imaging with upright solid state cardiac camera with attenuation correction. P410
M. Dolenc Novak, K. Senica, M. Stalc, B. Guzic Salobir (Ljubljana, SI)
- An investigation of better compartment model for myocardial perfusion imaging with Tc-99m tetrofosmin in a patient with ischemic heart disease. P411
A. Okizaki, M. Nakayama, T. Uno, T. Suzuki, Y. Mikami, J. Sato, K. Takahashi (Asahikawa, JP)
- Prevalence of high risk myocardial perfusion scans in egyptian patients. registry of 6158 patients in single egyptian center. P412
W. Ahmed, E. Monem, L. Wakil, A. Bary, W. Radwan, A. Hassan (Cairo, EG)
- The prognosis of a normal stress-only gated SPECT myocardial perfusion scan. P413
A. N. Kitsiou, S. Giourgouli, K. Grigoriou, M. Antonopoulos, M. Mpouki, G. Moustakas, A. Giougi, V. Giannakopoulos, S. Kakouris, A. Balomenos (Athens, GR)
- Myocardial perfusion imaging using CZT-SPECT: acquisition time optimization in a male sample. P414
L. Camoni, A. Peli, D. Albano, R. Giubbini (Brescia, IT)
- Inter-observer variability in assessment of phase analysis synchrony parameters obtained by gated myocardial perfusion single photon emission computed tomography. P415
C.M. Cortes, E.N. Aramayo G, J.F. Casuscelli, E.D. Alaguibe, M.A. Embon (buenos aires, AR)
- Phase analysis to explore CRT mechanisms: Association of septal dyssynchrony with QRS duration. P416
D.K. Pasupula, A. Althouse, S. Malhotra, M.E. Harinstein, S. Saba, P. Soman (Pittsburgh, US)
- Joint respiratory and cardiac motion compensation: application to cardiac PET/CT and PET/MR imaging. P417
J. Cal-Gonzalez, M. L. Lassen, S. Rasul, D. Beitzke, K. Schaefer, M. Hacker, T. Beyer (Vienna, AT; Munster, DE)
- Prevalence and prognostic value of positron emission tomography abnormalities in patients with clinically suspected myocarditis. P418
E. C. Wicks, L. J. Menezes, S. A. Mohiddin, N. Sekhri, C. O'mahony, E. Garrett, S. Blanchflower, A. Barnes, A. M. Groves, P. M. Elliott (London, GB)
- Tc-99m PYP scan for cardiac amyloidosis: will a single image at 1 hour suffice? P419
A. Masri, R. Nieves, W. Follansbee, J. Cavalcante, P. Soman (Pittsburgh, US)
- High dose steroid therapy increases physiological myocardial uptake due to metabolic shift in evaluation of the cardiac sarcoidosis with FDG PET/CT. P420
O. Manabe, K. Yoshinaga, H. Ohira, N. Oyama-Manabe, I. Tsujino, M. Nishimura, N. Tamaki (Sapporo, JP)

List of Sessions

How-to Session Page Number

How to perform state of the art advanced myocardial perfusion imaging?	9
All about stress agents and protocols	23
How to optimize myocardial glucose metabolism for assessment of viability and inflammation/infection	34
How-to perform functional assessment of CAD with CT	16
PET myocardial perfusion imaging	36
State of the art cardiac CT angiography	11

Moderated Posters Session Page Number

Ischaemia detection	11
Molecular imaging	15
Myocardial perfusion and coronary flow	24
Neurohumoral imaging, myocardial viability and hibernation and prognosis	27
Perfusion imaging methods and protocols, radiation exposure and other clinical general	35

Oral Abstract Session Page Number

Best young oral abstract session	27
Talent of the future	10
Young Investigator Award session	9

Oral Clinical Cases Session Page Number

Clinical Case Session	14
-----------------------	----

Poster Session Clinical Case Page Number

Clinical Case Poster session I	18
Clinical Poster session II	29
Clinical Case Poster session III	37

Poster Session Page Number

Poster session I	19
Poster session II	30
Poster session III	38

Read with the Experts Page Number

Heart failure	16
Optimizing SPECT imaging	12
State of the art SPECT: enhancing quality and accuracy	28

Satellite Symposium Page Number

Future of nuclear cardiology and cardiac Computed Tomography (CT) in clinical practice	12
--	----

Special Event Page Number

Inaugural session	17
-------------------	----

Symposium Page Number

Cardiac CT: beyond coronary arteries	23
Advances in cardiovascular CT	13
Clinical trial update	23
Controversies in clinical cardiac imaging	35
Debates on non-invasive imaging of myocardial innervations and myocardial viability	28
How to assess acute chest pain in the emergency room	36
How to deal with discordant test results	34
Hybrid PET/MR: a new frontier in cardiovascular imaging	12
Imaging of atherosclerosis: from bench to bedside	15
Imaging of inflammation/infiltration/infection: the noninvasive biopsy	28
Is there a role for a multimodality cardiac imaging "heart team"?	34
LV functional assessment: clinical applications	25
Myocardial blood flow quantification: new developments and future directions	13
New generation cardiac SPECT scanners	26
Nuclear cardiology and cardiac computed tomography: imaging-guided therapy	25
Radiation exposure: contemporary concepts	10
Radionuclide imaging in specific population	26
Role of imaging in making decisions in electrophysiology	25
Role of radionuclide imaging and CT: a comparison between European and US guidelines and appropriate use criteria	26
Session on women	24
Translational nuclear cardiology	13

Index of Chairpersons & Judges

NAME	PAGE NUMBER
Abbott B	10, 25
Agostini D	26, 28
Alexanderson Rosas E	35
Aljaroudi W	28
Arai A	10
Arrighi J	34
Bax J J	25
Beanlands R	9, 13, 17
Beller G A	9, 12
Bengel F M	17
Borges-Neto S	25
Bucciarelli-Ducci C	12
Buechel RR	26
Chareonthaitawee P	9
Chow B J	23
Di Carli M F	34
Dilsizian V	36
Dorbala S	24
Flotats A	12, 28
Gaemperli O	12, 13
Gropler R	13
Gutberlet M	13
Hacker M	15, 25, 27
Hausleiter J	11
Hendel R C	14
Hoe J	10
Hyafil F	15
Iskandrian A E	9, 26
Kiess M	24
Kitsiou A	9, 17, 27, 35
Knuuti J M	15, 23
Lahiri A	28

NAME	PAGE NUMBER
Leppo J A	34
Maurovich-Horvat P	11, 16
Mieres J H	26
Paez D	14
Peix AT	26
Perrone-Filardi P	23
Pontone G	23
Reyes E	11
Russell R	27
Saeed I	36
Saraste A	12
Schaefers M	27, 34
Schelbert H R	9, 36
Schindler T H	28
Scholte A J H A	13
Schroeder S	25
Schwartz R G	23, 25
Sciammarella M	16
Sechtem U	26
Sinusas A	15
Smanio P	16, 24
Soman P	10
Tamaki N	24, 34
Udelson J E	9, 36
Underwood S R	34
Verberne H J	13
Vitola J V	23, 35
Wackers F	27, 35
Wolinsky D	27
Yiangou K	16, 28
Zellweger M J	11

Index of Speakers

PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER
Abdel-Wahab M.	90	Gibbons R.	348	Perrone-Filardi P.	81
Acampa W.	212, 233	Gimelli A.	229, 37, 41	Phillips L.	183
Al Mallah M.H.	29	Graf S.	347	Piek J. J.	47
Alexanderson Rosas E.	373	Gropler R.	33	Plana J. C.	349
Aljaroudi W.	257	Gutberlet M.	52	Polk D.	232
Anagnostopoulos C.	193	Habib G.	350	Pontone G.	4
Ananthasubramaniam K.	191	Hage F.	223	Popescu B.A.	88
Andreini D.	43	Hansen C. L.	2	Raggi P.	31
Armstrong I. S.	36	Hausleiter J.	50	Reyes E.	189
Arumugam P.	372	Hendel R. C.	213	Russell R.	215, 86
Bateman T. M.	228	Henzlova M.	38	Sadeghi M.	76
Beanlands R.	44, 94	Hyafil F.	83	Saraste A.	367
Bengel F.M.	56	Iskandrian A. E.	91	Schindler T.H.	354
Berman D.	346, 364	Kaufmann P.A.	34	Scholte A. J. H.A.	84
Bittencourt M. S.	366	Kitsiou A.	85	Schwartz R. G.	235
Blankstein R.	45	Knaapen P.	248, 374	Sciagra R.	1
Bourque J.	216	Knuuti J. M.	14, 53	Sciammarella M.	197
Bucciarelli-Ducci C.	188, 200	Lahiri A.	214	Sechtem U.	39
Cerqueira M.	249	Le Guludec D.	225	Shaw L. J.	199, 211
Chareonthaitawee P.	355	Leiner T.	3	Sinusas A.	55
Cheung C. W. S.	13	Liga R.	255	Slart R. H. J.A.	54
Chow B. J.	79	Loewe C.	368, 49	Small G.	186
De Groot J. R.	222	Maddahi J.M.	185	Soman P.	217, 92
De Kemp R.	227	Mahmarian J. J.	30	Tawakol A.	73
Delgado V.	195, 201	Malhotra S.	192, 219	Thomas G. S.	187
Depuey E.G.	258	Marwan M.	224	Thompson R.	196, 231
Dey D.	32	Maurovich-Horvat P.	194, 48, 77	Travin M.	220
Di Carli M. F.	375	Meave A.	221	Udelson J. E.	226, 369
Dilsizian V.	250	Mieres J. H.	198	Underwood S. R.	42
Dorbala S.	252	Miller T.	345	Venuraju S.	75
Dweck M.	184, 74	Moharem-Elgamal S.	28	Verberne H.J.	247, 89
Einstein A. J.	11	Muyllé K.	87	Villines T.	80
Erba P.A.	254	Nakajima K.	82	Wechalekar K.	251
Erthal F.	234	Neglia D.	182, 351	Williams K.A.	218
Feuchtner G.M.	78	Nekolla S.	35, 353	Wintersperger B.	253
Freeman M. R.	352	Neskovic A. N.	370	Wolinsky D.	190
Gaemperli O.	15, 371, 40, 93	Nguyen PK.	12	Zellweger M. J.	365
Garcia E.	230	Nikolaou K.	51		
Germano G.	256	Pennell D. J.	46		

Index of Authors

PERSON	FINAL PROGRAMME NUMBER
Abazid R.	P99
Abazid R. M.	P262, P274
Abazid R.M.	P389
Abdelmohsen A.	P382
Abdel-Rahman S.T.	P289
Abdrahmanova A.	P395, P408
Abdulyanov I.	P395, P408
Aboshady I.	P391
Abouezzeddine O.	246
Abreu A.	PI 15, PI44, PI64
Abtan J.	P24
Abu Farhan R.A.	P277
Abulizi M.	P295
Acampa W.	6, PI 30, PI59, P210, P242
Accardi R.	P288
Acosta J.	P27
Acquaviva T.	PI 13, P393
Adamson P.D.	PI 31, P72
Adjei F.	PI 50
Aguade S.	63, PI 24
Aguade-Bruix S.	P270, P309, P310, P386
Aguilar Rojas Luis Antonio L.	P343
Ahmed A.M.J.A.D.	P243
Ahmed T.	PI80, P95
Ahmed W.	P22, P283, P303, P412
Ahmed Y.	PI80
Aiga M.	57
Ait-Ali L.	P278
Akincioglu C.	PI74
Al Mallah M.H.	P243
Alaguibe E.D.	PI 56, P415
Albano D.	P301, P414
Aleman A.	PI 17
Alexanderson E.	P207, P279
Alexanderson E.A.R.	65
Alexanderson Rosas E.	P343
Alexanderson-Rosas E.	P209, P297, P299
Alexanderson-Rosas E.A.	P208
Alfaiate T.	P24
Alfano B.	PI 59
Alfaris M.	P380
Al-Housni M. B.	P23
Ali Dar M.	P389
Ali I.	PI 39
Alijeva I.N.	P339
Alix O.	PI 81
Al-Khuzaei S.	PI 50
Allam A.H.	PI 46, PI 51, PI 54
Almeida N.M.G.	P403

PERSON	FINAL PROGRAMME NUMBER
Almeida T.	P394
Almeida T.B.	PI 42
Almirante B.	P309
Alsakhri H.I.J.J.I.	PI 27
Althouse A.	P319, P416
Alves P.	PI 29, P400
Alvi R.	P318, P322
Amer H.A.M.I.D.	PI 01, PI 39
Amirov N.	PI 10, P395, P408
Amouyal C.	P205
Anagnostopoulos C.	P70
Anantaria C.	P378
Anderson S.	PI 33
Andreev S.L.	P203
Andreini D.	PI 08, PI 09, P272, P273, P388, P390
Andres Villareal M.	P270, P386
Andrikopoulou E.	P358
Annarumma I.	P242
Annoni A.	PI 08, PI 09, P272, P273, P388, P390
Antonopoulos M.	P413
Aoki K.	62
Arafa A.	PI 80
Araiza-Garaygordobil D.	P299
Aramayo G E.N.	PI 56, P415
Arbab-Zadeh A.L.	PI 07
Armstrong I. S.	P330
Arregui V.	P279
Arumugam P.	PI 33, P210, P330
Arzani K.I.A.N.A.	P316
Asher A.	PI 50
Asher E.	PI 49, PI 49
Assante R.	6, PI 30, PI 59, P210, P242
Avramovic N.	P281
Ayeni O.A.	PI 41
Babcak M.	P313
Baceu A.	PI 50
Badran A.V.	P292
Baggiano A.	PI 08, PI 09, P272, P388, P390
Bailly M.	PI 66
Bajaj N.	P358
Balfe C.	PI 12
Balomenos A.	P413
Bankstahl J.P.	7
Barajas Ordonez F.	P323
Barata Coelho P.	P399
Barbosa W.	P394
Barer Y.	PI 45, PI 47

PERSON	FINAL PROGRAMME NUMBER
Barnes A.	P418
Bartorelli A.L.	PI 08, PI 09, P388, P390
Barucca S.	P288
Bary A.	P22, P303, P412
Bashirov R.A.	PI 37
Batalov R.E.	P341
Bateman T.M.	PI 65
Bautz J.	P300
Bax J. J.	P204, P327
Bax J.J.	17, PI 18, P206, P241, P359
Beanlands R.S.B.	PI 32, PI 70
Behairy N.	P283
Behfar A.	246
Beigel R.	PI 49, PI 49
Beitar L.	18
Beitzke D.	PI 71, P417
Benetos G.	P70
Bengel F. M.	P340
Bengel FM.	18, 19, 7
Bental T.	PI 16, P317
Bentancourt C.	PI 63
Benz D.C.	P329, P387
Berenji G.R.	P25
Beretta M.	PI 63, PI 73, P325
Berna L.	PI 75
Berrios Barcenas E.A.	P297
Berruezo A.	P27
Bertagna F.	P301
Bertoli M.	P301
Bertuccio G.	P269
Better N.	P362
Beyer T.	PI 71, P332, P417
Bhardwaj B.	PI 79
Biondi-Zoccai G.	PI 19, P333, P405
Blagova O.V.	P339
Blanchflower S.	P418
Bojko A.	PI 45, PI 47
Bolca E. N.	PI 33
Bonacina M.	PI 72, P301
Booth C.J.	10
Borlaug B.A.	246
Borren N.M.	245
Bortone A.S.	PI 13, P393
Bottcher M.	P404
Boughrarou R.	PI 53
Bouhaidar R.	PI 31
Boutagy N.	10
Bouyoucef S. E.	P296, P304
Bradley K.M.	P314

Index of Authors

PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER
Brice L.	P358	Ceponiene I.	P360	Damy T.	P295
Brito A.	P394	Cerci J.J.	PI22, P26	Daniele S.	PI59, P242
Brito G.	P394	Cerci R.J.	PI22, P26	Daniels L.A.	PI18
Broersen A.	8, P360	Cestari P.	P402, P403	Darby M.	P289
Brugada J.	P27	Cestari P.Q.	P140	Darko D.	PI52
Buch A.	PI45, PI47	Cetinarslan O.	P266, P384	De Agostini A.	P301
Budde R.P.J.	P311	Chammas E.	P148	De Groot J.R.	P236
Budoff M.J.	P360	Chareonthaitawee P.	246	De Jongste M.J.L.	P208
Buechel R.R.	P329, P387	Chequer R.	P205, P24	De Kemp R.	PI32, PI34, PI70
Buja L.M.	P391	Chernyavsky A.M.	P121	De Matteis G.	P308
Buja P.	PI02	Chinitz J.S.	58	De Pierris C.	P392
Buongiorno P.	6	Cho I.H.	P239, P306	De Souza O.F.	P377
Burchert W.B.	P357	Choeung K.	P321	Decillis E.	PI13, P393
Burneikaite G.	P307	Choi E.	P25	Del Castillo P.	PI75
Butkuvienė I.	P307	Choi J.-H.	PI20, P285	Delgado Espejel L.G.	P336
Bybee K.A.	PI65	Christiaens L.	60	Delgado L.G.	PI38
Cabrera L.O.	PI17	Christopher J.C.	P260	Delgado V.	P359
Cabrera M.	P27	Chun K.A.	P239, P306	Dellaquila A.M.	P281
Cai Z.	10	Ciaccio A.	PI78	Dell'aversana S.	P308
Cal Gonzalez J.	P332	Ciburienė E.	P307	Dernarova L.	P313
Cal-Gonzalez J.	PI71, P417	Claus P.	P71	Deseive S. D. C.	8
Camilletti J.	P279	Clemenza F.	P379	Deshayes E.	PI28
Camm C.F.	P334	Clerc O.F.	P329	Dewey M.	PI07
Camoni L.	PI72, P301, P323, P414	Clouse M.	PI07	Di Belardino N.	P405
Campisi R.	59, PI06	Cody D.	P391	Di Molfetta D.	P342
Campos A.L.M.	PI40	Cohen M.	PI52	Diaz-Exposito R.	P284
Cantoni V.	PI59	Colosimo C.	P342	Dibbets-Schneider P.	P204, P327
Cappelli F.	PI78	Conte E.	PI08, PI09, P272, P388, P390	Dimitriu-Leen A. C.	P327
Capponi M.	P344	Conte R.	P278	Dimitriu-Leen A.C.	17, PI18, P359
Carbonara R.	PI13, P393	Cornejo-Guerra J.A.	P299	Dirlik Serim B.	P97
Carrillo R.	PI17	Corral C.A.	PI31	Dirlik Serin B.	P266, P384
Carson R.E.	10	Cortes C. M.	PI56	Dirschinger R.	9
Cartasegna L.	P279	Cortes C.M.	P415	Ditali V.	P272, P388
Carvalho E. E.V.	P340	Costanzo E.N.	PI78	Doi T.	PI14, PI43, P238
Casanovas N.	PI75	Cottureau A.S.	P295	Dolenc Novak M.	PI57, P376, P410
Casans I.	PI24	Coutinho Cruz M.	PI15, PI64	Domingues C.	P400
Casans Tormo I.	P284	Cox C.	PI07	Donato P.	PI29, P400
Casans-Tormo I.	P284	Criscuoli B.	P288	Dondi M.	P323, P362
Casas Masnou G.	P386	Cruz Ferreira R.	PI15, PI64	Doppalapudi H.	P358
Castaneda O.	PI17	Cuellar H.	63	Doris M.K.	P72
Castell-Conesa J.	P270, P310	Cuellar-Calabria H.	P309, P310	Dos-Subira L.	P309
Castelo-Branco M.	PI29, P400	Cunha C.	PI22, P26	Doviak H.	20
Castro J.	PI17	Cunha P.S.	PI44	Dubois-Rande J.L.	P295
Castro L.	P279	Cunha T.L.C.	P403	Duchenne J.	P71
Casuscelli J.F.	PI56, P415	Cuocolo A.	6, PI30, PI59, PI210, P242, P308	Ducrocq G.	P24
Caswell C.	P286	Curione D.	P342	Dumo A.	PI52
Cavalcante J.	P419	Currie G.	P396	Dunet V.	PI28
Cavalcante P.N.	P402	Cury-Pavao M.L.	P292	Durmo R.	PI72, P301
Cavalcanti Filho J.L.	P377	Daher J.	PI48	Dweck M.	P207
Celutkienė J.	P307			Dweck M.R.	PI31, P72

Index of Authors

PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER
Dyachkov S.M.	P407	Fredy F. C.	P378	Grani C.	P329
Edenbrandt L.	P168	Freeman G.	P286	Green R.	P159
Eid-Lidt G.	P299	Fuchs T.A.	P329	Grigoriou K.	P413
Einstein A.J.	P362	Fukumoto Y.	P66	Grippio C.	P342
Ejlersen J.A.	P404	Fukuoka H.	P338	Grodzinsky A.	P179
El Fawal S.	P103	Fukuzawa S.	P282	Grossmann M.	P387
El Mounni M.	P207	Fusini L.	P273	Groves A. M.	P418
Elghandour M.	P265	Gaemperli O.	P329, P387	Guellich A.	P295
Elliott P. M.	P418	Gagarina N.V.	P339	Guglielmo M.	P108, P109, P272, P273, P388, P390
Elliott P.M.	P177	Galat A.	P295	Gulya M.O.	P298
Elrayes M.	P174	Gallini C.	P178	Gutberlet M.	19
Elsaban K.H.A.L.E.D.	P127	Gallo L.	P240	Gutstein A.	P116, P317
Elshawi R.	P243	Galrinho A.	P115, P164	Guyon P.	P275, P276
Embon M.A.	P156, P415	Gamilov T. M.	P291	Guzic Salobir B.	P157, P376, P410
Emery A.	P334	Gannon M.P.	58	Habbeche M.	P296, P304
Erguen S.	5	Garay Gordobil Diego D.R.	P343	Hacker M.	P171, P332, P417
Erriest J.	P279	Garcia-Dorado D.	P309, P310	Hacker M.H.	P357
Escobar M.	P310	Garrard L.	P132	Hadamitzky M.	8
Estellat C.	P24	Garrett E.	P418	Haddad J.L.	P292
Esteves M.	P402	Gaudieri V.	6, P130, P159, P210, P242	Hage F.G.	P358
Estrada E.	P323	Gauvain S.	P166	Halmi L.	P150
Evangelista A.	63	Genova A.	P130, P242	Hamed W.	P315
Evtushenko A.	P67	Georgakopoulos A.	P70	Hamoui O.	P148
Evtushenko V.	P67	Gerasimou G.	P162	Handwerker U.	9
Facchin M.	P102	Gheysens O.	P236, P71	Harinstein M.E.	P416
Falcon R.	P117	Giannakopoulos V.	P413	Harjulahti E.	P206, P241
Fareed A.	P107	Giardinelli F.	P113, P393	Hartemann A.	P205
Faria M.T.	P399	Giorgio S.	P159	Hartung D.	19
Farkasova Z.	P313	Giougi A.	P413	Hashimoto A.	P114, P143
Fazzone-Chettiar R.	64	Giourgouli S.	P413	Hashimoto M.	P125
Feher A.	10, 20	Giubbini R.	P172, P240, P301, P323, P414	Hassan A.	P283, P303, P412
Feignoux J.L.	P275, P276	Gladish G.	P391	Hausleiter J.	8
Felix R.	P394	Glavam A.	P377, P394	Hawkins P.N.	P177
Fendler T.J.	P179	Godoy S.	P377	Hawley C.	20
Fernandez N.	63	Gognieva D.G.	P291	Hehenwarter L.	P335
Fernandez Y.	P117	Gogou L.	P160	Hermans M. P.	P327
Fernandez-Armenta J.	P27	Goha A.	P174	Hida S.	P168
Fernandez-Hidalgo N.	P309, P310	Goldkorn R.	P149, P149	Higuchi T.	244, 5
Ferreira J.	P129, P400	Gomes A.	P129, P400	Hinojosa Salas P.M.	P270
Ferreira M.	P129, P400	Goncalves I.	P115, P144, P164	Hinton-Taylor S.	P23
Ferreira R.	P144	Goncalves L.	P129, P400	Hirata K.	P356
Ficaro E.P.	P132	Gonzalez Padilla C.	P297	Hokama Y.	57
Figueiredo G.L.	P292	Gonzalez-Alujas M.T.	P309	Holcman K.	P280
Fiorentini C.	P109, P272	Gonzalez-Godinez I.	P207	Hong H.S.J.	P271
Follansbee W.	P419	Gotzamani-Psarraku A.	P162	Hongcheng S.	P337
Fomichev A.V.	P121	Graeni C.	P387	Hoshida S.	P338
Fontana M.	P177	Grakova E.V.	P298	Howell G.	P179
Formenti A.	P108, P109, P272, P273, P388, P390	Granados A.M.B.	P259, P96	Huang L.-T.	P385
Franca Neto O.	P122, P26	Grande A.	P278	Huang Y.	10

Index of Authors

PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER
Hueper K.	19	Kachboura S.A.L.E.M.	P111	Kmec J.	P313
Hulten E.	P362	Kadokami T.	P238	Knol R.J.J.	P406
Hupe H.C.	7	Kafouris P.	P70	Knollema S.	P155, P328
Hussein E.K.H.L.A.S.	P398	Kagiyama Y.	P66	Knuuti J.	P206, P241, P359
Hyafil F.	P205, P24	Kajander S.	P206	Kobayashi R.	244
Ibrahim T.	9	Kakouros S.	P413	Kogan E.A.	P339
Ideguchi R.	P321	Kammoun I.K.R.A.M.	P111	Kolovou G.	P160
Iemura M.	P66	Kan H.	P406	Kondo C.	P168
Igual A.	P310	Kanisawa M.	P360	Kong E.	P239, P306
Iguchi N.	P287	Kapitan M.	P163, P325	Koning G.	17, P204
Ikeoka K.	P338	Karadzic V.	P98	Konno T.	P238
Ilhao Moreira R.	P115, P164	Karamitsos T.	P162	Koo B.-K.	P120, P285
Illescas E.I.G.	65	Kardos A.	P150	Kopylov P.H.Y.U.	P291
Illescas Gonzalez E.A.	P299	Karpenko A.A.	P302	Kormann O.J.	P122, P26
Ilsey C.	P23	Karpov R.	P68	Kornowski R.	P116, P317
Imamura K.	62	Karthikeyan G.	P323, P362	Korshunov V.V.	P27
Imbriaco M.	P308	Karvounis H.	P162	Kossmann H.	9
Inagaki M.	P282	Kasai T.	57, P168	Kostareva A.A.	P267
Ingram S.	P112	Kasim M.	P378	Kostina I.	P67, P68
Inoue T.	62	Katsanos C.	P344	Kostkiewicz M.	P280
Inui H.	P338	Kaufmann P.A.	P329, P387	Kouranos V.	P69
Ishiguro M.	P287	Kawai H.	62	Koutagiar I.	P70
Iskandrian A.	P119, P333, P358	Kayumova G.	P104, P268	Koutelou M.	P160
Itti E.	P295	Kelion A.D.	P334	Koutsiri K.	P160
Ivanovic B.	P98	Keller M.	P361	Kozlenok A.V.	P267
Iwata Y.	P282	Kelly N.	P112	Krinochkin D.V.	P407
Jacobson A.	P238	Kemp B.J.	246	Krivosnogov N.G.	P331
Jager P.L.	245, P155, P328	Khader Y.S.	P277	Kucukoglu M.S.	P266, P384
Jahns R.	5	Khammas S.A.	P277	Kudo T.	P168, P321
Jahns V.	5	Khedr M.H.M.D.	P398	Kunos G.	P294
Jain A.S.H.O.K.	P169	Khelifa A.	P296, P304	Kunze K.	9
Janocha A.	P264	Kidambi A.	P289	Kupke M.	8
Janssen J.A.	P396	Kim D.H.	P161	Kuroiwa N.	P282
Jaroudi W.	P148	Kim H.-Y.	P120, P285	Kuznetsov V.A.	P407
Jayamaha N.P.	P21	Kim M.	P360	Kyrozzi E.	P160
Jayawardena E.	P360	Kim S.-M.	P120, P285	Lago I.M.	P292
Jeevarethinam A.	P152	Kim U.	P306	Lahiri A.	P152
Jelani A.	P139	Kim W.	P239, P271	Lam M.G.E.H.	P311
Jimenez Nino A.	P343	Kim Y.H.	P161	Lambelle A.	P21
Jimenez-Heffernan A.	P124	Kim Y.J.	P239	Lampert R.	P318
Ji-Xu A.	P314	Kinuya S.	P125	Landi P.	P278
Johnson K.	P289	Kirihara Y.	P125	Lapa C.	244
Johnstone A.	P289	Kishimoto S.	P66	Lassen M. L.	P171, P332, P417
Jreige M.	P128	Kishore R.A.V.I.	P169	Latus K.	P363
Juarez Orozco L. E.	P297	Kisko A.	P313	Laucevicius A.	P307
Juarez-Orozco L. E.	P207	Kiso K.	P168	Laugwitz K.L.	9
Jukema J.W.	17	Kisteneva I.	P68	Lawhorn S.	P179
Juneau D.	P134	Kitamura C.	P125	Le Guludec D.	P205, P24
Jung R.	P324	Kitsiou A. N.	P413	Le Rouzic G.	P166
Kabir T.	P23	Kitslaar P.	8, P360	Lee C.H.	P239

Index of Authors

PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER
Lee J.H.	P306	Marcinkova M.	P313	Mina C.	P379
Lemos D.C.	P292	Marie P.Y.	P24	Minamisaka T.	P338
Lenzo N.P.	P396	Marinho A.	P129, P400	Minin S.M.	P121, P302
Lesko J.	P313	Marin-Neto J.A.	P340	Mirabile A.	P130
Leung M.	P359	Marin-Neto J.A.	P292	Mirzaei S.	P236
Li Y.	P25	Marques Carmona S.	P167	Mitrophanova L.B.	P267
Lidon D.	60	Marre M.	P205	Mitsakis P.	P128
Lim H.-S.	P120, P285	Martin J.C.	P175	Miyata T.	62
Lima J.A.C.	P107	Martinez A.	P175	Mochula A.V.	P203
Lima M.B.	P403	Martinez F.	P117	Mohammedi K.	P205
Lima R.A.C.M.L.	P402	Martinez M.	P27	Mohiddin S.A.	P418
Lima-Filho M.O.	P292	Martins E.	P399	Monem E.	P303, P412
Lindner O.	P357	Martire M.V.	P326, P392	Monroy Gonzalez A. G.	P208, P209, P297
Lishmanov Y.	P67, P68	Martire V.D.	P326, P392	Mont L.	P27
Lishmanov Y.B.	P331	Marzaro A.	P148	Montero-Cabezas J.	17
Lishmanov Y.U.B.	P203	Masri A.	P319, P419	Moon J.C.	P177
Liu C.	10	Massari L.M.	P142	Moralidis E.	P162
Liu Y.-H.	P318, P322	Massberg S.	8	Moreira H.T.	P292
Lobao R.	P394	Mastrocolla L.E.	P402	Moreira R.	P144
Loo B.	P112	Matetzky S.	P149, P149	Morgagni G.L.	P344
Lopez De Munain M.	59	Matic S.	P98	Morgan C.	P358
Lopez De Munain M.N.	P106	Mats I.	P116, P317	Mortensen J.	P404
Louw L.	P141	Matsuo K.	62	Moss A.J.	P131, P72
Lovis A.	P128	Matsuo S.	P125, P168, P237, P238	Mota Carmo M.	P115, P144, P164
Lucic M.A.	P324	May O.	P404	Motta F.	P301
Lucic S.	P324	Mazziotti E.	P159	Mouden M.	245, P328
Lynggaard V.	P404	Mcghie A.I.	P165	Mouharram G.	P148
Maaniitty T.	P206, P241	Meave A.	P297	Moumin G.	P266
Macedo L.G.R.	P292	Medeiros Vieira Segundo Neto E.L.R.Y.	P140	Mounir H.M.	P315
Maciel N.	59, P106	Megna R.	P159	Moura Branco L.	P115, P164
Macron L.	P275, P276	Mejia J.	P340	Moustakas G.	P413
Maemura K.	P321	Mello M.S.S.	P402	Moya Mitjans A.	P386
Magdy A.M.	P315	Mena E.	P117	Mpouki M.	P413
Mahmarian J.J.	P362	Menezes L.	P290	Mullan B.P.	246
Makaryus J.N.	58	Menezes L. J.	P418	Muratori M.	P273
Makurova T.	P267	Menezes L.J.	P177	Mushtaq S.	P108, P109, P272, P273, P388, P390
Malamut C.	P340	Menke A.	244	Mut F.	P163, P173, P325
Maldonado G.	63	Mercuri M.	P362	Naiem N.	P95
Malecka B.	P280	Mergy J.	60	Naimushin A.	P149
Malhotra S.	P416	Merlino B.	P342	Nair D.	P152
Malov A.A.	P137	Mertens B. J.	P204, P327	Nakagawa M.	P168
Manabe O.	P356, P420	Messerli M.	P387	Nakajima K.	16, P125, P168, P236, P237, P238
Mancini E.	P108, P109, P388, P390	Metaxas M.	P70	Nakamura T.	P66
Mancini M.E.	P273	Metrard G.	P166	Nakanishi R.	P360
Mandour Ali M.A.	P146, P151, P154	Mikami Y.	P411	Nakata T.	P114, P143, P168, P237, P238
Manira V.	P160	Mikush N.	10	Nakayama M.	P411
Mannarino T.	6, P130, P159, P210, P242	Milan E.	P240, P301	Nam C.-W.	P120, P285
Manoharan K.	P150	Miller E.	64		
Mansouri B.	P153	Miller E.J.	10, P318, P322		
Marano R.	P342				

Index of Authors

PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER
Napoli F.	P278	Ortiz J.T.	P27	Petrauskiene B.	P307
Nappi C.	6, P130, P159, P210, P242	Orus J.	P175	Petretta M.	6, P130, P159, P210, P242
Narodetski M.	P149, P149	Osawa K.	P360	Petrovic I.	P98
Narro F.	P175	Oshima K.	57	Petrovic J.P.	P98
Natale L.	P342	Oslopova J.	P395, P408	Pianou N.	P70
Nedostup A.V.	P339	Osue T.	62	Pijuan-Domenech A.	P309
Nekolla S.G.	9	Ottervanger J.P.	245, P155, P328	Pinto A.	PI 19, P333, P405
Nemeth F.	P313	Oyama-Manabe N.	P356, P420	Pintya A.O.	P292
Neri G.	PI 19, P333, P405	Paccaloni L.	P344	Pirich C.	P335
Nesterov E.A.	P121	Pacher P.	P294	Pis Diez E.R.	P326, P392
Neto E.M.V.S.	P402, P403	Padma S.	P305, P401	Piscopo V.	P308
Newby D.E.	P131, P72	Padron K.M.	P117	Pislaru S.V.	246
Nezarat N.	P360	Paez D.	P323, P362	Pizzi M.N.	P309, P310
Niakas D.	PI62	Pala A.P.	P278	Pizzi M.N.	P270, P386
Niaz K.	PI39	Palaiologos D.	PI60	Pizzi N.	63
Niaz K.H.A.L.I.D.	PI01	Palomares J.F.	63	Plante-Bordeneuve V.	P295
Nicod-Lalonde M.	PI28	Palpacelli C.	P344	Plastino M.L.	P279
Nicoli P.	P288	Panico M.	6, P210	Plein S.T.	P289
Nicoli' P.	P344	Park J.S.	P239	Podolec P.	P280
Niell N.	PI63	Park K.H.	P306	Poel E.	16
Nieves R.	P319, P419	Park K.T.	P312	Pollono P.	P279
Nikaii F.	P316	Park S.W.	PI61	Pomoni P.	PI28
Nikitin N.A.	PI21	Pascual T.	P323	Pomper M.G.	P294
Nikolaidou C.	PI62	Pascual T.N.	P362	Pontone G.	PI08, PI09, P272, P273, P388, P390
Nishihara S.	57	Pasupula D.K.	P416	Popov S.	P68
Nishimura M.	P356, P420	Patel R.S.	P290	Portillo D.O.	P326
Notghi A.	PI23	Paul N.	PI07	Portugal G.	PI 15, PI44, PI64
Nudi A.	PI 19, P333, P405	Pavao R. B.	P292	Postema J.M.	7
Nudi F.	PI 19, P333, P405	Pavenstaedt H.	P300	Potier L.	P205
Nunez M.	PI73	Pawhay C. M.	PI81	Prakken N.H.J.	P297
Nunez R.	P323	Pazhenkottil A.P.	P329, P387	Prata A.	PI67
Nunez-Piles C.	P284	Pedon L.	PI02	Preciado-Anaya A.	P259, P96
Nuyts J.	P71	Pedraza M.F.C.	PI42	Prior J.	PI28
O'brien J.	PI23	Pego M.	PI29, P400	Procaccini E.	PI 19, P333, P405
O'carroll-Lolait C.	PI 12	Peix A.T.	PI17	Prokhorov V.	PI45, PI47
Ohira H.	P356, P420	Peli A.	PI72, P301, P414	Pryamonosov R.A.	P291
Ohshima S.	P293	Pellegrino S.	P308	Puente A.	P409
Oishi S.	62	Pellegrino T.	P308	Puente A.C.	PI38
O'keefe J.H.	PI65	Pellone F.	P288	Puente Barragan A. C.	PI58
Okino S.	P282	Penela D.	P27	Puente P.	P336
Okizaki A.	P411	Pepi M.	PI08, PI09, P272, P273, P388, P390	Puglia M.	PI30
Okuda K.	16, PI25, PI68	Perea R. J.	P27	Pujol E.	PI75
Oliveira A.	P399	Pereira J. G.	P399	Puracan L.	PI81
Oliveira L.	PI 15, PI44, PI64	Pereira R.C.	PI42	Qassim M.S.	P262
Oliveira L. F.L.	P340	Perez-Rodon J.	P386	Quagliato P.C.	PI42
Oliveira M.	PI 15, PI44, PI64	Perfetti M.	P288	Raciti M.	P278
Oliveira R.M.	P292	Perfetto F.	PI78	Radwan W.	P303, P412
O'mahony C.	P418	Peter A.	P324	Rahabi S.	P296, P304
Onishi T.	62	Peters A.M.	P70	Rahbar K.	P300
Orlandi C.	PI32				

Index of Authors

PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER
Rahmani N.	58	Rosales S.	P138, P409	Saushkin V.	P320, P67, P68
Rahmani S.	P360	Rosales Uvera S. G.	P158	Saushkin V.V.	P298
Raikou M.	P162	Rose-Innes E.	P334	Saushkina Y.	P67, P68
Rakhit R.	P152	Rosenthal M.	P152	Savino G.	P342
Ramirez A.R.	65	Ross T.L.	7	Sawada T.	62
Ramirez R.R.K.	65	Rosso J.	P295	Sayer J.	P25
Ramirez Salazar A.	P343	Roussel R.	P205	Sayfullina G.B.	P137
Ranganathan D.	P112	Rouzet F.	P205, P24	Sazonova I.	P341
Raspini V.	P288	Rowan C.J.	P146, P151, P154	Sazonova S.I.	P341
Rasul S.	P171, P332, P417	Rozen E.	P149, P149	Schaefer N.	P128
Razin V.	P104, P268	Ruano S.	P152	Schaefer K.	P417
Reda A.R.A.	P315	Ruddy T.D.	P134	Schaefer M.	P281, P300
Redfield M.M.	246	Ruiz-Granell R.	P284	Schaefer M.A.	P135
Redolatti M.	P279	Russo B.	P210	Schalij M.J.	P118
Rega F.	P71	Rutigliano C.	P342	Scherr C.	P394
Rego R.	P399	Ryzhkova D.V.	P267	Schillaci O.	P333, P405
Rehani M.	P362	Saba S.	P416	Schmidt A.O.	P292
Reiber J. H.	P204	Saba S.G.	58	Schindler T. H.	P294
Reiber J.H.C.	17	Sablayrolles J.L.	P275, P276	Schlosshan D.	P289
Reiermann S.	P300	Sadauskiene E.	P307	Schofield R.	P177, P290
Remediani S.	P288	Sadek A.	P146, P151, P154	Scholte A. J.	P204, P327
Renaud J.M.	P132	Saeed I.	P179	Scholte A.J.H.A.	17, P118, P359
Renaud J.R.	P170	Sager S.	P97	Scholtens A. M.	P311
Rendl G.	P335	Sahara E.	P378	Schwaiger M.	9
Repezza E.	59, P106	Saifullina G.B.	P110	Schweighofer Zwink G.	P335
Rettore C.	P102	Saint K.J.	P330	Scrima G.	P269
Reuter S.	P135, P300	Saito Y.	57	Scully P.	P290
Reyes E.	P363	Sajjadih Khajouei A.R.	P316	Scully P.R.	P177
Rini J.N.	58	Sakai M.H.	P142	See J. H. J.	P69
Rio P.	P144	Sakr S.	P243	Sekhri N.	P418
Rischpler C.	9	Saleh R.	P180	Seki A.	P287
Rivas Gandara N.	P386	Sallam L.	61, P100, P263, P265, P381, P382, P383	Sen N.A.R.E.S.H.	P169
Rivera-Rodriguez A.	P299	Samy W.	P283	Senica K.	P157, P410
Rizo F.	P336	Sanchez J.	P117	Serin E.	P266
Roca Luque I.	P386	Sandoval V.	P318	Shah R.	P150, P150
Rocha-Goncalves F.	P399	Sansone F.	P278	Shanmuga Sundaram P.	P305, P401
Rochman A.	P145, P147	Santa Clara H.	P115, P144, P164	Sharir T.	P145, P147
Rodella C.	P301, P323	Santalo M.	P175	Sharma A.	P179
Rodella C.A.	P240	Santoleri L.	P288	Sharma R.	P69
Rodriguez A.	P175	Santos A. I.	P167	Sheikh M.	P139
Rodriguez M.	59, P106	Santos J. G.	P167	Shimane A.	62
Rodriguez R.	63	Santos M.	P129, P400	Shin D.G.	P239
Rojas B.	P69	Santos V.	P144	Shin E. S.	P285
Romagnoli A.	P119, P333	Saqqah H.	P274, P389	Shin E.-S.	P120
Romano M. M. D.	P340	Sarai M.	P168	Shinoda Y.	P338
Romanov G.	P67, P68	Saraste A.	P206, P241, P359	Shorikov E.	P126
Romero Salinas N.	P259, P96	Sarilar M.	P266, P97	Shorikova D.	P126
Romito E.	20	Sato J.	P411	Shuguang C.	P337
Romsa J.	P174	Satoh T.	P397	Sierra D.	65
Roque A.	63, P309, P310			Sierra-Lara D.	P299

Index of Authors

PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER
Silber S.	P361	Suda K.	P66	Treibel T.A.	P177
Siloto M.C.P.	P402	Suliman I.	P261, P380	Trifunovic D.	P98
Silva Cunha P.	PI 115, PI 64	Sulimov V.A.	P339	Truong B.Y.N.	PI 70
Silva M.V.O.	P403	Sumiyoshi T.	P287	Tsai Y.-S.	P385
Silva R.	PI 29, P400	Sung S.K.C.	P271	Tsatkin V.	64
Simakov S.S.	P291	Suwelack B.	P300	Tsibulkin N.	P395, P408
Simoës M.V.	P340	Suzuki M.	P287	Tsujino I.	P356, P420
Simoës M.V.	P292	Suzuki T.	P411	Tually P.J.	P396, P396
Sinan U.Y.	P266, P384	Szelagowski P.	P150	Turco A.	P71
Sindermann J.	P281	Szot W.	P280	Tutino F.	PI 78
Sinusas A.	64	Tabbalat R.A.	P277	Uchiyama T.	P282
Sinusas A. J.	20	Tadic S.	P324	Uetani M.	P321
Sinusas A.J.	10, P318	Taduru S.S.	PI 79	Ullah A.	P286
Skalik R.	P264	Tahara N.	P66	Umemura J.	P287
Skelly L.	P396	Takahashi K.	P411	Underwood R.	P363
Skoumas J.	P70	Takahashi S.	57	Underwood S. R.	P69
Slart R.H.J.A.	P207, P208, P209, P297	Takamisawa I.	P287	Uno T.	P411
Sleiman M.	PI 42	Takaya T.	62	Utanohara Y.	P287
Smanio P.E.P.	PI 40, PI 42, P402, P403	Takeuchi S.	P397	Uusitalo V.	P206, P241
Smettei O.	P99	Tamaki N.	P356, P420	Vajauskas D.	P307
Smettei O.A.	P262, P274	Tanaka D. M.	P340	Valdes Becerril G.	PI 58
Smettie O.	P389	Tanaka H.	PI 68	Valdes G.	P409
Smit J.	P359	Tanaka N.	57	Valdez G.	PI 38
Smit J. M.	P204, P327	Tanami Y.	PI 07	Valenta I.	P294
Smit J.M.	17, PI 18	Tang E.W.	P21	Valente F.	63
Soboleva A.V.	P267	Taniai S.	P397	Van Dalen J.A.	245, PI 55
Solodky A.	PI 16	Taniguchi Y.	62, PI 68	Van Der Gucht A.	PI 28, P295
Solosky A.	P317	Tanwar S.O.N.A.L.	PI 69	Van Der Kley F.	17
Soman P.	P319, P416, P419	Tavares A.	PI 31	Van Der Zant F.M.	P406
Somsen G.A.	16, P236	Tayeh O.	P283	Van Dijk J.D.	245, PI 55
Son J.W.	P239, P306	Teffenberg D.V.	P407	Van Eck - Smit B.L.F.	16, P236
Sonmezoglu K.	P97	Ternovoy S.K.	P339	Van Marwick S.	9
Sorbets E.	P24	Thackeray J.	19, P340	Van Rosendael A. R.	P204, P327
Spinale F.G.	20	Thackeray J.T.	18, 7	Van Rosendael A.R.	17, PI 18, P359
Spinelli L.	P308	Theodorakos A.	PI 60	Van Rosendael P.J.	P359
Spyrou G.	P70	Thomas G.	PI 46, PI 51, PI 54	Vangu M.D.T.H.W.	PI 41
Stacy M. R.	20	Thompson E.C.	PI 65	Varga Z.V.	P294
Stalc M.	PI 57, P376, P410	Thompson R.C.	PI 46, PI 51, PI 54, PI 65	Vasic D.	P98
Standbridge K.	P363	Thorn S. L.	20	Vassanelli F.	P27
Statuto M.	P301	Timmer J.R.	P328	Vassilevski Y.U.V.	P291
Stegger L.	P300	Timofeeva I.	P275, P276	Vatankulu B.	P97
Stehli J.	P329	Tio R.A.	P207, P208, P209, P297	Vavere A.L.	PI 07
Stenstrom I.	P206, P241	Tomoike H.	P287	Venuraju S.	PI 52
Stier Jr A.L.	PI 22, P26	Tonacchi A.	P278	Verberne H.J.	16, P236, P311
Stodilka R.	PI 74	Tonge C. M.	P330	Vereb M.	P313
Stowers S.	P21	Toubaru T.	P287	Versaci F.	PI 19, P405
Strasberg B.	P317	Tousoulis D.	P70	Verschure D.O.	16, P236
Straub R.	8	Toutouzas K.	P70	Vesnina Z.H.	P331
Studer Bruengger A.A.	P329	Treibel T.	P290	Vežina W.	PI 74
Stypmann J.	P300			Victor M.R.	PI 67

Index of Authors

PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER	PERSON	FINAL PROGRAMME NUMBER
Vieira Segundo Neto E.M.	P142	Wells A. U.	P69	Yorozu T.	P397
Vieni A.	P379	Wenning C.	P135, P281	Yoshimoto H.	P66
Vigo G.	P279	Werner R.A.	244, 5	Yoshinaga K.	P356, P420
Vilas Boas J.S.	P140	Wester H.J.	19	Yoshino H.	P397
Vitola J.	P362	Wicks E. C.	P418	Yusupova A.F.	P137
Vitola J.V.	P122, P26	Wöllert K.C.	18, 19, 7	Zabel P.	P174
Vliegenthart R.	P207	Wondergem M.	P406	Zafirir N.	P116, P317
Voigt J.-U.	P71	Woo W.J.S.	P271	Zampella E.	6, P130, P159, P210, P242
Vora K.	P260	Wu J.	10	Zanchi S.	P388
Vrachimis A.	P135	Xavier De Brito A.S.	P377	Zanin H.	P122
Vultaggio V.	P130, P242	Yahia A.E.	P146, P151, P154	Zapparoli M.	P122, P26
Vunckx K.	P71	Yamada T.	P238	Zavadovsky K.	P203, P298, P320
Wakabayashi H.	244, 5	Yamanaka K.	P282	Zecchel R.	P102
Wakil L.	P303, P412	Yamasaki S.	P397	Zeydlits G.A.	P302
Walker S.	P363	Yamashina A.	57	Zhang W.	10
Wang T.O.	P170	Yamashita K.	P125	Zidan M.	P103
Wang X.	10	Yammine K.	P148	Zidi A.S.M.A.	P111
Wang Y.	18, 19, 7	Yang L.-T.	P385	Zier S.S.	P122, P26
Wann S.	P146, P151, P154	Yaroslavskaya E.I.	P407	Ziganshina L.F.	P137
Warrington J.	P174	Yasaka Y.	62	Zilioli V.	P172
Watanabe K.	57	Yigit Z.	P97	Zuoziene G.	P307
Watanabe T.	P338	Yildirim R.	P266, P384		
Wechalekar K.	P69	Yokoi K.	62		
Weckesser M.	P281	Yokoyama K.	P168		

Industry @ICNC 2017

The committee members wish to express their sincere appreciation to all exhibitors, industry partners and sponsors mentioned below, who have contributed to the success of ICNC 2017 in a variety of ways and initiatives

Alliance for Physician Certification & Advancement (APCA/CBNC/CBCCT)

American Society of Nuclear Cardiology (ASNC)

European Association of Cardiovascular Imaging (EACVI)

European Association of Nuclear Medicine (EANM)

European Society of Cardiology (ESC)

European Society of Radiology

GE Healthcare

Heartflow Inc.

INVIA Medical Imaging Solutions

Ionetix Corporation

Jubilant DraxImage Inc.

Mallinckrodt Nuclear Medicine

MiE GmbH

Siemens Healthineers

Spectrum Dynamics Medical

Wisepress Medical Bookshop

Company and Product Descriptions



Descriptions provided are for general information and do not engage the responsibility of the ESC.

APCA/CBNC/CBCCT

A2

1401 Rockville Pike, Suite 600
Rockville, MD 20852
United States of America

Tel. : +1 240 386 1738
Email : communications@APCA.org
Website : www.APCA.org

The Certification Board of Nuclear Cardiology (CBNC) and the Certification Board of Cardiovascular Computed Tomography (CBCCT) assessments are now a part of the Alliance for Physician Certification and Advancement™ (APCA™). APCA has over 21,000 certified physicians throughout the world and is part of the non-profit Inteleos™ family of certification alliances. The CBNC and CBCCT certification programs were established to develop and administer practice-related examinations in the field of Nuclear Cardiology and Cardiovascular Computed Tomography and to award certification to those physicians who successfully complete the examination process.

American Society of Nuclear Cardiology (ASNC)

B1

4340 East-West Highway, Suite 1120
Bethesda, MD 20814
United States of America

Tel. : +1 301 215 7575
Fax : +1 301 215 7113
Email : info@asn.org
Website : www.asnc.org



The American Society of Nuclear Cardiology is THE leader in education, advocacy and quality in cardiovascular nuclear imaging, with nearly 5,000 members worldwide. ASNC provides its members with a variety of continuing education programs related to nuclear cardiology and cardiovascular computed tomography (CT), promotes accreditation and certification in nuclear cardiology, establishes standards and guidelines for training and practice and serves as a representative in health policy and the principal advocacy voice for professionals in the field. For more information about ASNC go to www.asnc.org.

European Association of Nuclear Medicine (EANM)

B3

Schmalzhofgasse 26/5
1060 Vienna
Austria

Tel. : +43 1 890 44 27
Fax : +43 1 890 44 27 9
Email : office@eanm.org
Website : www.eanm.org



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 interdisciplinarity. 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. This year's congress (October 21-25, Vienna) will again feature cardiology topics throughout the entire programme covered in a variety of sessions, including plenary, CME and joint sessions.

European Association of Cardiovascular Imaging (EACVI) / European Society of Cardiology (ESC)

B2

Les Templiers, 2035 Route des Colles
CS80179 BIOT,
06903 Sophia Antipolis cedex
France

Tel. : +33 4 92 94 76 00
Fax : +33 4 92 94 76 01
Email : communication@escardio.org
Website : www.escardio.org



The European Association of Cardiovascular Imaging (EACVI), a registered branch of the ESC is a unified community gathering four imaging modalities under one entity (Echocardiography, Cardiovascular Magnetic Resonance, Nuclear Cardiology and Cardiac Computed Tomography). The EACVI is the world's leading network of cardiovascular imaging experts welcoming over 8 000 professionals including cardiologists, sonographers, nurses, basic scientists and allied professionals. The European Society of Cardiology (ESC) represents more than 96,000 cardiology professionals worldwide. The ESC comprises 56 National Cardiac Societies, 15 Working Groups, 6 Associations and 6 Councils. It also includes the distinguished community of ESC Fellows. Its mission is "To reduce the burden of cardiovascular disease". The ESC achieves this through a series of scientific and educational activities and the ESC Congress, the largest medical meeting in the world, held from 26 August-30 August 2017 in Barcelona, Spain. Please visit our booth to find out more about the ESC activities and become a Member.

Company and Product Descriptions

European Society of Radiology

A3

Neutorgasse 9
1010 Vienna
Austria
Tel. : +43 15334064527
Email : robert.gruenkranz@myesr.org

European Society of Radiology (ESR)
European Society for Hybrid Medical Imaging (ESHI)
European Society of Cardiovascular Radiology (ESCR)

Three European societies look forward to welcoming you to their joint booth. We represent networks for cardiovascular and hybrid imaging experts and offer multi-level training and education. Moreover, the societies support science and research activities in their respective fields.

GE Healthcare

C5

Pollards Wood, Nightingales Lane
Chalfont, St Giles
HP8 4SP Buckinghamshire
United Kingdom

Tel. : +44 1494 544000
Email : contactus@ge.com
Website : www.gehealthcare.com

GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality and more affordable healthcare around the world. GE Healthcare works on things that matter - great people and technologies taking on tough challenges. From medical imaging, software & IT, patient monitoring and diagnostics to drug discovery, bio-pharmaceutical manufacturing technologies and performance improvement solutions, GE Healthcare helps medical professionals deliver great healthcare to their patients.

INVIA Medical Imaging Solutions

C2

3025 Boardwalk Street, Suite 200
Ann Arbor, MI 48108
United States of America

Tel. : +1 734 205 1231
Fax : +1 734 205 1537
Email : info@inviasolutions.com
Website : www.inviasolutions.com

Quantification, review, and reporting software for nuclear cardiac studies. State-of-the-art SPECT, PET, hybrid-CT, CFR perfusion and function. Integrated with most scanner and PACS environments. Also available as software-only for Windows computers. Stop by to explore 4DM's latest features, including all-new reporting and enhanced CFR review for PET and now SPECT.

Ionetix Corporation

A5

One Ferry Building,
Suite 255
San Francisco 94111 CA
United States

Tel. : +1 415 677 5342
Email : oarghandiwal@ionetix.com
Website : www.ionetix.com

Ionetix Corporation is the first national supplier of N-13 ammonia for use with cardiac Positron Emission Tomography (PET) imaging. N-13 Ammonia is a highly accurate myocardial perfusion imaging agent used for the detection of coronary artery disease (CAD) and is considered a gold standard for quantification of absolute coronary flow reserve (CFR). Ionetix has developed an ultra-compact, automated, unit dose N-13 ammonia production system. Ionetix will install this system directly at the hospital or clinic for on-demand dose availability, offering unprecedented access to N-13 Ammonia tracer supply.

Mallinckrodt Nuclear Medicine

C1

Westerduinweg 3
P.O. Box 3
1755 ZG PETTEN
The Netherlands

Tel. : +31 224 56 7041
Email : jeannine.van.den.hout@mallinckrodt.com

Mallinckrodt Nuclear Medicine is a leading radiopharmaceutical company supplying public and private hospitals around the world. With our products, Sestamibi, Thallium-201, Iodine-123 mIBG, Blood cell labeling kits and Technetium generators, we cover the full SPECT Nuclear Cardiology spectrum.

Company and Product Descriptions



MiE GmbH

A4

Hauptstr. 112
Seth, Segeberg 23845
Germany

Tel. : +49 419 499 770
Fax : +49 419 499 7755
Email : mie@miegermany.de
Website : www.miegermany.de

We produce gamma camera and PET systems since 1981 for the complete nuclear imaging medical market of the nuclear medical diagnostic. We provide for the discriminating and price sensitive market.

All our systems are manufactured and remanufactured according to current medical and technical requirements. The experience and the know-how since 1974 form the development of our data and image processing unit SCINTRON. This diagnostic prospects are also available for the veterinary market.

Accredited service, constantly care of our hard- and software and time accordant design show our capacities.

Since 1995 MiE America, Inc. has been in business to provide a better service to our america customers. Located is MiE America, Inc. in Elk Grove Village, IL, USA.

The MiE GmbH is in accordance with EN ISO 9001:2008, EN ISO 13485:2012 + AC: 2012 certified and our gamma camera systems are with Annex II of Directive 93/42/ EVG approved. Also, we are registered as Remanufacturer of medical devices at the FDA - our systems are 510(k) approved since 1995. This extensive certification is the basis for the manufacture and distribution of medical products on the world market. Remanufacturer means any person who processes, conditions, renovates, repackages, restores, or does any other act to a finished device that significantly changes the finished device's performance or safety specifications, or intended use.

Siemens Healthineers

A1

Henkestr. 127
91052 Erlangen
Germany

Tel. : +49 913 1840
Fax : +49 913 184 2924
Email : contact.healthcare@siemens.com
Website : www.healthcare.siemens.com

Siemens Healthineers is one of the world's largest suppliers of technology to the healthcare industry and a leader in medical imaging, laboratory diagnostics and healthcare IT. All supported by a comprehensive portfolio of clinical consulting, training, and services available across the globe and tailored to customers' needs.

Further information is available on the Internet at <http://www.healthcare.siemens.com/>

Spectrum Dynamics Medical

C3

301 North Cattlemen Rd. Suite 109
Sarasota, FL 34232
United States of America

Tel. : +1 941 256 3660
Email : info@spectrum-dynamics.com
Website : www.spectrum-dynamics.com

Spectrum Dynamics Medical revolutionized the practice of nuclear cardiology with the 1st clinical & commercially available CZT imaging scanner.

The D-SPECT® and D-SPECT-L™ nuclear cardiology imaging systems dramatically enhances image quality, improves workflow, allows the ability to reduce radiation exposure by implementing unique ultra-low dose protocols and provides the platform for upcoming advanced imaging protocols.

Wisepress Medical Bookshop

C0

15 Lyon Road
Merton, SW19 2RL London
United Kingdom

Tel. : +44 208 7151 81
Email : marketing@wisepress.com
Website : www.wisepress.com

Wisepress.com, Europe's leading conference bookseller, attend around 200 conferences every year. We have an extensive range of books and journals relevant to the themes of this conference available at our booth. We also have a comprehensive range of STM titles available on our online bookshop. Follow us on Twitter @WisepressBooks.

Exhibition

The exhibition is an integral part of the congress which 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.

Exhibitors

APCA/CBNC/CBCCT	A2
American Society of Nuclear Cardiology (ASNC)	B1
European Association of Cardiovascular Imaging (EACVI)	B2
European Association of Nuclear Medicine (EANM)	B3
European Society of Cardiology (ESC)	B2
European Society of Radiology	A3
GE Healthcare	C5
INVIA Medical Imaging Solutions	C2
Ionetix Corporation	A5
Mallinckrodt Nuclear Medicine	C1
MiE GmbH	A4
Siemens Healthineers	A1
Spectrum Dynamics Medical	C3
Wisepress Medical Bookshop	C0

Satellite Symposium

Delegates are cordially invited to attend the below Satellite Symposium included in the ICNC 2017 scientific programme. It will offer pertinent data on the latest scientific information and developments from the industry. For further information, please refer to the Scientific Programme daily sections and to the Scientific Programme & Planner.

> GE Healthcare

Sunday 7 May from 12:35 to 13:35 | Lecture room: Strauss

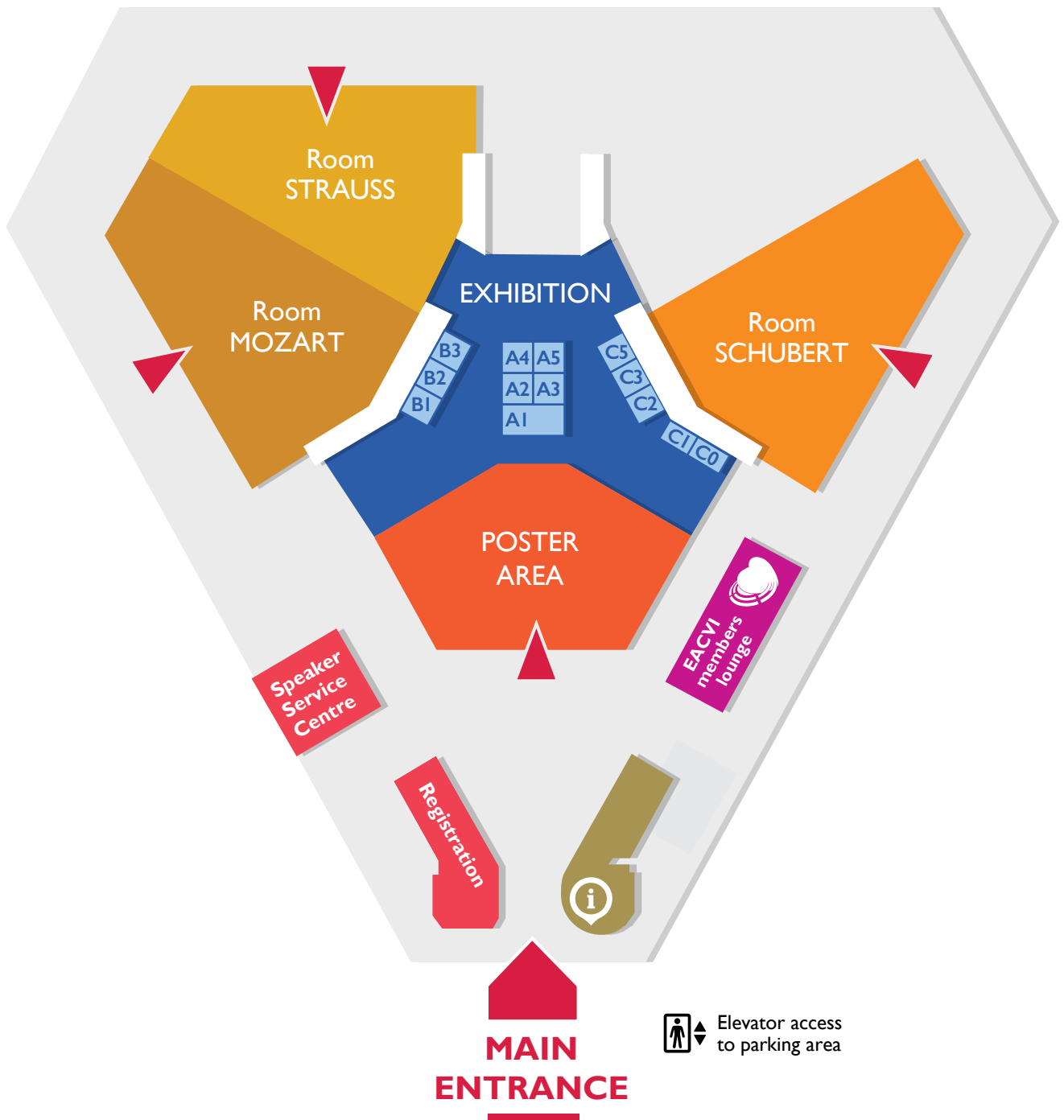
Future of nuclear cardiology and cardiac Computed Tomography (CT) in clinical practice.

Sponsored by GE Healthcare Ltd



Exhibition opening hours

Sunday 7 May	09:00 – 18:00
Monday 8 May	08:30 – 18:00
Tuesday 9 May	08:30 – 12:30





INTERNATIONAL CONFERENCE ON
**NUCLEAR
CARDIOLOGY
AND CARDIAC CT**



VENUE

Austria Centre Vienna
Bruno-Kreisky-Platz 1,
1220 Wien
Austria

ICNC 2017 Secretariat

2035 Route des Colles
Les Templiers - CS 80179 BIOT
06903 Sophia Antipolis, France

Tel: +33 (0)4 92 94 76 00
Fax: +33 (0)4 92 94 86 22
Email: icnc@escardio.org

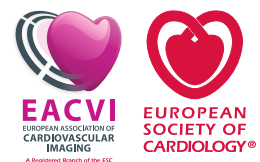
CO-ORGANISERS



Stand B1



Stand B3



Stand B2