



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

**VIENNA**

**AUSTRIA**

**7–9 May 2017**

**ADVANCE PROGRAMME**

*Date: NOV 2016*

[www.icnc2017.org](http://www.icnc2017.org)



## Sunday, 07 May 2017 - Morning sessions

### 08:30 - 10:00 HOW-TO SESSION Mozart

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

*To understand the principles and challenges of the different MPI techniques*

*To get an update on the possible use and impact of the different technologies*

*To learn how the different MPI techniques are related to each other*

08:30	Radionuclide imaging – PET. <i>R. ~ Sciagra (Florence, IT)</i>	0
08:52	Radionuclide imaging – SPECT. <i>C. L. ~ Hansen (Philadelphia, US)</i>	0
09:15	Cardiac MR. <i>T. ~ Leiner (Utrecht, NL)</i>	0
09:37	Cardiac computed tomography. <i>G. ~ Pontone (Milan, IT)</i>	0

### 08:30 - 10:00 ABSTRACT SESSION Strauss

#### Young Investigator Award session

### 08:30 - 10:00 SYMPOSIUM Schubert

#### Radiation exposure: contemporary concepts

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

**Chairperson(s):** A. ~ Arai (Bethesda, US); J. ~ Hoe (Singapore, SG)

*To learn about the general concepts of radiation injury*

*To learn how to best assess the associated biological risks*

08:30	Biological risk from radiation: traditional concepts <i>A. J. ~ Einstein (New York, US)</i>	0
08:48	Biological risk from radiation: evolving proteomic /genomic data <i>P.K. ~ Nguyen (Stanford, US)</i>	0
09:06	Dose reduction for CT angiography. <i>C. W. S. ~ Cheung (Hong Kong, HK)</i>	0
09:24	The risk of magnetic fields and non-ionizing radiation with MRI: fact or fiction. <i>F. ~ Pugliese (London, GB)</i>	0
09:42	Dose reduction for SPECT and PET MPI: Stress only, CZT ... <i>O. ~ Gaemperli (Zurich, CH)</i>	0

### 10:00 - 11:00 MODERATED POSTERS Moderated Poster Area

#### Moderated Poster session 1

### 11:00 - 12:30 HOW-TO SESSION Mozart

#### State of the art cardiac CT angiography

**Chairperson(s):** P. ~ Maurovich-Horvat (Budapest, HU); J. ~ Hausleiter (Muenchen, DE)

*To learn how set up a cardiac CT program*

*To learn how to select, prepare patients and use the clinical data*

11:00	What do you need to set up a cardiac CT program: hardware and software. <i>R.R. ~ Buechel (Zurich, CH)</i>	0
11:22	Patient selection and patient preparation. <i>M.H. ~ Al Mallah (Riyadh, SA)</i>	0

11:45	Stents and bypasses. <i>J. J. ~ Mahmarian (Houston, US)</i>	0
12:07	How to deal with artefacts and limitations of CT. <i>P. ~ Raggi (Edmonton, CA)</i>	0

<b>11:00 - 12:30</b>	<b>SYMPOSIUM</b>	<b>Strauss</b>
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**Hybrid PET/MR: a new frontier in cardiovascular imaging**

**Chairperson(s): C. ~ Bucciarelli-Ducci (Bristol, GB); A. ~ Saraste (Turku, FI)**

*To understand the technical background and challenges of hybrid PET/MR devices*

*To get an update on the possible use and impact of this technology and how it may be used to cover unmet needs in cardiology*

11:00	Technical background. <i>D. ~ Dey (Los Angeles, US)</i>	0
11:22	Possible cardiac indications. <i>R. ~ Gropler (St. Louis, US)</i>	0
11:45	PET/CMR compared to PET/CT. Advantages and disadvantages. <i>P. A. ~ Kaufmann (Zurich, CH)</i>	0
12:07	How to set-up a PET/CMR programme?	0

<b>11:00 - 12:30</b>	<b>READ WITH THE EXPERTS</b>	<b>Schubert</b>
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**Optimizing SPECT imaging**

**Chairperson(s): A. ~ Flotats (Barcelona, ES); G. A. ~ Beller (Charlottesville, US)**

*To understand the various practical approaches to optimizing patient dosimetry in cardiac radionuclide imaging*

*To learn approaches to optimizing the risk benefit ratio of myocardial perfusion imaging*

11:00	Approaches to reduce radiation. <i>I. S. ~ Armstrong (Manchester, GB)</i>	0
11:22	High sensitivity cameras: advantages and challenges.	0
11:45	Stress first and stress – only imaging. <i>M. ~ Henzlova (New York, US)</i>	0
12:07	Patient-centered imaging: choosing the right test (or no test). <i>U. ~ Sechtem (Stuttgart, DE)</i>	0

**Sunday, 07 May 2017 - Afternoon sessions**

<b>14:00 - 15:30</b>	<b>SYMPOSIUM</b>	<b>Mozart</b>
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**Myocardial blood flow quantification: new developments and future directions**

**Chairperson(s): R. ~ Gropler (St. Louis, US); R. ~ Beanlands (Ottawa, CA)**

*To learn on quantitative myocardial perfusion imaging*

*To get an idea of the clinical availability and acceptance of the available techniques in clinical practice*

14:00	PET and SPECT perfusion. <i>M. F. ~ Di Carli (Boston, US)</i>	0
14:22	Cardiac CT perfusion. <i>R. ~ Blankstein (Boston, US)</i>	0
14:45	MRI perfusion. <i>D. J. ~ Pennell (London, GB)</i>	0
15:07	Invasive coronary FFR, CFR and index of microcirculatory resistance (IMR).	0

<b>14:00 - 15:30</b>	<b>SYMPOSIUM</b>	<b>Strauss</b>
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## Advances in cardiovascular CT

### Joint session with the European Society of Cardiac Radiology (ESCR)

**Chairperson(s):** M. ~ Gutberlet (Leipzig, DE); F. ~ Pugliese (London, GB)

*To get an update on the most important recent or ongoing technical advances in cardiac CT*

*To understand how these advances can translate into improved performance, higher yield and patient safety of the technique*

14:00	Calcifications... still a problem in 2016? <i>P. ~ Maurovich-Horvat (Budapest, HU)</i>	0
14:18	How to deal with motion artifacts. <i>C. ~ Loewe (Vienna, AT)</i>	0
14:36	Protocols to reduce radiation exposure. <i>J. ~ Hausleiter (Muenchen, DE)</i>	0
14:54	Update on CT-perfusion trials. <i>K. ~ Nikolaou (Tubingen, DE)</i>	0
15:12	Update on CT Imaging before TAVI <i>M. ~ Gutberlet (Leipzig, DE)</i>	0

14:00 - 15:30	SYMPOSIUM	Schubert
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### Translational nuclear cardiology

**Chairperson(s):** I. ~ Carrio (Barcelona, ES); A. J. H. A. ~ Scholte (Leiden, NL)

*To learn about the potential use of molecular imaging for assessing several biological aspects of myocardial and coronary pathophysiology and to get an update on the current state of research*

*To understand the potential translational aspect of such widely experimental techniques*

14:00	Novel PET/SPECT perfusion and fatty acid tracers. <i>J. M. ~ Knuuti (Turku, FI)</i>	0
14:22	SPECT and PET tracers for myocardial innervation. <i>R. H. J. A. ~ Slart (Groningen, NL)</i>	0
14:45	Myocardial healing, remodelling and regeneration. <i>A. ~ Sinusas (New Haven, US)</i>	0
15:07	Apoptosis, somatostatin receptor and other (novel) imaging agents. <i>F. M. ~ Bengel (Hannover, DE)</i>	0

15:30 - 16:30	MODERATED POSTERS	Moderated Poster Area
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### Moderated Poster session 2

16:30 - 18:00	SYMPOSIUM	Mozart
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### Imaging of atherosclerosis: from bench to bedside

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

**Chairperson(s):** J. M. ~ Knuuti (Turku, FI); M. ~ Hacker (Vienna, AT)

*To learn how different techniques can be used to assess pathobiological characteristics of atherosclerotic plaques*

*To understand the current state of research and get a critical appraisal of the translational aspect of atherosclerosis imaging*

16:30	Atherosclerosis Imaging with PET/CT : F-18 FDG <i>A. ~ Tawakol (Wayland, US)</i>	0
16:52	Atherosclerosis imaging with PET-CT: NaF and other non-FDG tracers. <i>M. ~ Dweck (Edinburgh, GB)</i>	0
17:15	Atherosclerosis imaging with MRI.	0
17:37	Coronary atherosclerosis imaging: is it a reality? <i>M. ~ Sadeghi (New Haven, US)</i>	0

16:30 - 18:00	HOW-TO SESSION	Strauss
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### How-to perform functional assessment of CAD with CT

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

**Chairperson(s): S. ~ Wann (Milwaukee, US); J. ~ Leipsic (Vancouver, Bc, CA)**

*To learn how CT coronary angiography can be used for the functional assessment of coronary artery stenoses*

*To get an idea of the clinical availability and acceptance of such novel techniques in clinical practice*

*To learn about problems and pitfalls of such techniques*

16:30	CT perfusion and late enhancement. <i>J. ~ Leipsic (Vancouver, Bc, CA)</i>	0
16:52	CT-FFR. <i>G.M. ~ Feuchtner (Innsbruck, AT)</i>	0
17:15	Translumenal attenuation gradient (TAG) and corrected coronary opacification (CCO) <i>B. J. ~ Chow (Ottawa, CA)</i>	0
17:37	How to integrate functional information with CT coronary anatomy. <i>T. ~ Villines (Rockville, US)</i>	0

### 16:30 - 18:00 READ WITH THE EXPERTS Schubert

#### Heart failure

**Chairperson(s): P. ~ Smanio (Sao Paulo, BR); K. ~ Yiangou (Nicosia, CY)**

*To learn the applications of radionuclide imaging in heart failure patients*

*To learn the complementary value of radionuclide imaging over other modalities in patients with heart failure.*

16:30	Distinguishing ischemic from nonischemic cardiomyopathy. <i>P. ~ Perrone-Filardi (Naples, IT)</i>	0
16:52	Innervation. <i>K. ~ Nakajima (Kanazawa, JP)</i>	0
17:15	Device infections. <i>F. ~ Hyafil (Paris, FR)</i>	0
17:37	Ventricular function assessment. <i>A. J. H. A. ~ Scholte (Leiden, NL)</i>	0

### 18:15 - 19:15 SPECIAL EVENT Mozart

#### Inaugural session

## Sunday, 07 May 2017 - Poster session

### 08:30 - 18:00 POSTER SESSION Poster Area

#### All day display Poster session 1

## Monday, 08 May 2017 - Morning sessions

### 08:30 - 10:00 SYMPOSIUM Mozart

#### Clinical trial update

**Chairperson(s): J. V. ~ Vitola (Curitiba, BR); J. M. ~ Knuuti (Turku, FI)**

*To get an update on the most important recent or ongoing large-scale imaging trials*

*To understand how their results may affect clinical practice*

08:30	EVINCI/PACIFIC <i>D. ~ Neglia (Pisa, IT)</i>	0
08:42	ISCHEMIA. <i>L. ~ Phillips (New York, US)</i>	0

08:55	PROMISE and SCOT-HEART. <i>M. ~ Dweck (Edinburgh, GB)</i>	0
09:08	Flurpiridaz. <i>J.M. ~ Maddahi (Los Angeles, US)</i>	0
09:21	IMAGE-HF and Rubidium-ARMI. <i>G. ~ Small (Thunder Bay, CA)</i>	0
09:34	EXERRT. <i>G. S. ~ Thomas (Long Beach, US)</i>	0
09:47	CE MARC -2. <i>J. ~ Greenwood (Leeds, GB)</i>	0

<b>08:30 - 10:00</b>	<b>HOW-TO SESSION</b>	<b>Strauss</b>
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#### All about stress agents and protocols

**Chairperson(s): P. ~ Perrone-Filardi (Naples, IT); R. G. ~ Schwartz (Rochester, US)**

*To learn on the different stress agents and stress protocols*

*To get an idea of the clinical availability and acceptance of the available techniques in clinical practice*

08:30	Basic principles of stress testing: when do you know when stress test is “adequate”. <i>E. ~ Reyes (London, GB)</i>	0
08:48	How to integrate ECG changes with imaging. <i>D. ~ Wolinsky (Weston, US)</i>	0
09:06	Pharmacologic stress agents with and without adjunctive exercise. <i>K. ~ Ananthasubramaniam (West Bloomfield, US)</i>	0
09:24	Effective management of stress lab emergencies. <i>W. ~ Jaber (Cleveland, US)</i>	0
09:42	Novel imaging protocols for SPECT MPI. <i>C. ~ Anagnostopoulos (Athens, GR)</i>	0

<b>08:30 - 10:00</b>	<b>SYMPOSIUM</b>	<b>Schubert</b>
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#### Cardiac CT: beyond coronary arteries

**Chairperson(s): J. ~ Ziffer (Coral Gables, US); G. ~ Pontone (Milan, IT)**

*To learn other (emerging) applications of cardiac CT*

*To learn how to interpret incidental findings*

08:30	Imaging of aortic disease and peripheral vascular disease. <i>R. ~ Pelberg (Cincinnati, US)</i>	0
08:52	Pre TAVI and post TAVI cardiac CT imaging. <i>V. ~ Delgado (Leiden, NL)</i>	0
09:15	Imaging in congenital heart disease.	0
09:37	Incidental findings in cardiac CT. <i>B. ~ Ghoshhajra (Boston, US)</i>	0

<b>10:00 - 11:00</b>	<b>SYMPOSIUM</b>	<b>Schubert</b>
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#### Session on women

**Chairperson(s): 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>	0
10:12	Anatomy and physiology for women – Use of nuclear cardiology and CT. <i>L. J. ~ Shaw (Atlanta, US)</i>	0
10:24	CMR is the diagnostic procedure for women – Beyond Ischemic heart disease. <i>C. ~ Bucciarelli-Ducci (Bristol, GB)</i>	0



10:36	Echocardiography for Imaging women. <i>V. ~ Delgado (Leiden, NL)</i>	0
10:48	Discussion.	0

<b>10:00 - 11:00</b>	<b>MODERATED POSTERS</b>	<b>Moderated Poster Area</b>
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### Moderated Poster session 3

<b>11:00 - 12:30</b>	<b>SYMPOSIUM</b>	<b>Mozart</b>
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## Nuclear cardiology and cardiac computed tomography: imaging-guided therapy

**Chairperson(s): O. ~ Gaemperli (Zurich, CH); S. ~ Schroeder (Goepfingen, DE)**

*To learn how different imaging modalities may be used to improve patient prognosis or guide treatment in a variety of debated situations*

*To get a critical appraisal for current discussions pro and contra imaging for debated clinical scenarios*

11:00	What is the best strategy in women with suspected CAD: SPECT MPI / CCTA / Other? <i>L. J. ~ Shaw (Atlanta, US)</i>	0
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>	0
11:45	The appropriate use of nuclear cardiology and CT coronary angiography. <i>R. C. ~ Hendel (Miami, US)</i>	0
12:07	Imaging-guided therapy in coronary artery disease. Does it change outcomes? <i>A. ~ Lahiri (London, GB)</i>	0

<b>11:00 - 12:30</b>	<b>SYMPOSIUM</b>	<b>Strauss</b>
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## LV functional assessment: clinical applications

**Chairperson(s): B. ~ Abbott (East Greenwich, US); D. ~ Jain (Valhalla, US)**

*To understand how left ventricular function can be assessed*

*To better understand the differences between the different available techniques for the assessment of left ventricular function*

11:00	Chemotherapy-induced cardiotoxicity: echo, RNA or CMR? <i>R. ~ Russell (Providence, US)</i>	0
11:22	Added value of gated MPI over perfusion alone. <i>J. ~ Bourque (Charlottesville, US)</i>	0
11:45	Assessment of LV dyssynchrony with phase analysis. <i>P. ~ Soman (Pittsburgh, US)</i>	0
12:07	How to choose the right modality for LV functional assessment. <i>K. A. ~ Williams (Chicago, US)</i>	0

<b>11:00 - 12:30</b>	<b>SYMPOSIUM</b>	<b>Schubert</b>
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## Role of imaging in making decisions in electrophysiology

**Chairperson(s): M. ~ Hacker (Vienna, AT); S. ~ Borges-Neto (Durham, US)**

*To learn the potential applications of radionuclide imaging in the EP lab*

*To learn the use of radionuclide imaging in selecting heart failure patients for device therapy*

11:00	Cardiac resynchronisation therapy (CRT). <i>S. ~ Malhotra (Pittsburgh, US)</i>	0
11:22	ICD. <i>M. ~ Travin (Bronx, US)</i>	0
11:45	VT ablation. <i>A. ~ Meave (Mexico City, MX)</i>	0
12:07	AFib ablation. <i>J. R. ~ De Groot (Amsterdam, NL)</i>	0

## Monday, 08 May 2017 - Afternoon sessions

### 14:00 - 15:30 SYMPOSIUM Mozart

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

**Chairperson(s):** A. E. ~ Iskandrian (Birmingham, US); U. ~ Sechtem (Stuttgart, DE)

*To learn where imaging plays an important role in recent guidelines*

*To perform a systematic comparison of sections about imaging in recent US and European guidelines*

14:00	Stable coronary artery disease <i>F. ~ Hage (Birmingham, US)</i>	0
14:22	Acute coronary syndrome	0
14:45	Infection and inflammation <i>D. ~ Le Guludec (Paris Cedex 18, FR)</i>	0
15:07	Heart failure. <i>J. E. ~ Udelson (Boston, US)</i>	0

### 14:00 - 15:30 SYMPOSIUM Strauss

#### New generation cardiac SPECT scanners

**Chairperson(s):** D. ~ Agostini (Caen, FR); R.R. ~ Buechel (Zurich, CH)

*To understand the technical characteristics of new generation cardiac SPECT scanners*

*To learn about the practical advantages (and disadvantages) of such new devices and about the potential for new applications*

14:00	Detectors, collimators, camera design. <i>R. ~ de Kemp (Ottawa, CA)</i>	0
14:22	Low-dose / Ultrafast SPECT imaging. <i>T. M. ~ Bateman (Kansas City, US)</i>	0
14:45	New generation scanners: added value or extravagance? <i>A. ~ Gimelli (Pisa, IT)</i>	0
15:07	The future of myocardial perfusion imaging <i>E. ~ Garcia (Atlanta, US)</i>	0

### 14:00 - 15:30 SYMPOSIUM Schubert

#### Radionuclide imaging in specific population

##### Case based session

**Chairperson(s):** J. H. ~ Mieres (Lake Success, US); A.T. ~ Peix (La Habana, CU)

*Case based learning to learn about how myocardial perfusion scintigraphy can be applied in special populations*

14:00	Renal and liver transplantation <i>R. ~ Thompson (Kansas City, US)</i>	0
14:18	Heart disease in women. <i>D. ~ Polk (Boston, US)</i>	0
14:36	Diabetes and metabolic syndrome <i>W. ~ Acampa (Naples, IT)</i>	0
14:54	Heart transplant <i>S. ~ Chih (Ottawa, CA)</i>	0
15:12	LBBB. <i>R. G. ~ Schwartz (Rochester, US)</i>	0

### 15:30 - 16:30 MODERATED POSTERS Moderated Poster Area

#### Moderated Poster session 4



Best young oral abstract session

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

Chairperson(s): I. ~ Carrio (Barcelona, ES); A. ~ Lahiri (London, GB)

To learn how different imaging modalities may be used to assess myocardial viability

To get a critical appraisal for current discussions pro and contra imaging for myocardial viability assessment

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|-------|--|---|
| 16:30 | Myocardial innervation assessment should be used for selection ICD patients.<br>H.J. ~ Verberne (Amsterdam, NL)  | 0 |
| 16:52 | Myocardial innervation assessment should not be used for selection ICD patients.<br>P. ~ Knaapen (Amsterdam, NL) | 0 |
| 17:15 | After STICH viability assessment is not relevant for clinical practice.<br>M. ~ Cerqueira (Cleveland, US)        | 0 |
| 17:37 | Viability assessment is still relevant for clinical practice.<br>V. ~ Dilsizian (Baltimore, US)                  | 0 |

Imaging of inflammation/infiltration/infection: the noninvasive biopsy

Chairperson(s): K. ~ Yiangou (Nicosia, CY); T. H. ~ Schindler (Baltimore, US)

To understand how current or new imaging technologies can be employed in the above mentioned rare conditions

To learn about novel developments in the field of imaging for myocardial infiltrative and inflammatory disease, neoplastic disease and endocarditis

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|-------|---|---|
| 16:30 | Cardiac sarcoidosis.<br>K. ~ Wechalekar (London, GB)        | 0 |
| 16:52 | Cardiac amyloidosis.<br>S. ~ Dorbala (Boston, US)           | 0 |
| 17:15 | Cardiac tumours.<br>B. ~ Wintersperger (Toronto, CA)        | 0 |
| 17:37 | Endocarditis / device infection.<br>P. A. ~ Erba (Pisa, IT) | 0 |

State of the art SPECT: enhancing quality and accuracy

Chairperson(s): S. ~ Ben-Haim (London, GB); W. ~ Aljaroudi (New York, US)

To learn state of the art concepts in contemporary SPECT MPI

To learn how to recognize and address attenuation artefacts in SPECT MPI.

To Learn the Concepts of Flow Quantification Using SPECT MPI.

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|-------|--|---|
| 16:30 | Solid state cameras.<br>R. ~ Liga (Pisa, IT)   | 0 |
| 16:52 | Quantitative perfusion analysis.<br>G. ~ Germano (Los Angeles, US)                           | 0 |
| 17:15 | Strategies to address attenuation artefacts.<br>R. ~ Doukky (Chicago, US)                    | 0 |
| 17:37 | Software based approaches to enhancing quality and accuracy.<br>E.G. ~ Depuey (New York, US) | 0 |

08:30 - 18:00	POSTER SESSION	Poster Area
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All day display Poster session 2

## Tuesday, 09 May 2017 - Morning sessions

08:30 - 10:00	SYMPOSIUM	Mozart
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### How to deal with discordant test results

**Chairperson(s):** S. R. ~ Underwood (London, GB); J. A. ~ Leppo (Pittsfield, US)

*In this case based session the objective is to learn how to deal with discordant test results*

08:30	Positive exercise stress test and negative MPI. <i>T. ~ Miller (Rochester, US)</i>	0
08:52	High calcium score and normal MPI. <i>A. ~ Rozanski (New York, US)</i>	0
09:15	Asymptomatic patient with positive MPI. <i>S. ~ Graf (Vienna, AT)</i>	0
09:37	Discordant angiography vs MPI. <i>R. ~ Gibbons (Rochester, US)</i>	0

08:30 - 10:00	SYMPOSIUM	Strauss
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### Is there a role for a multimodality cardiac imaging “heart team”?

**Chairperson(s):** M. ~ Schaefer (Muenster, DE); J. ~ Arrighi (Providence, US)

*To understand the concept of cardiac “multimodality” imaging heart team*

*To learn how the complementarity of different imaging modalities can be optimally exploited in different clinical scenarios*

*To learn how imaging heart teams could be built from experts of different modalities to provide the best “organ-based” approach for the patient*

08:30	In cardio-oncology? <i>J. C. ~ Plana (Houston, US)</i>	0
08:52	In endocarditis? <i>G. ~ Habib (Marseille, FR)</i>	0
09:15	In heart failure? <i>D. ~ Neglia (Pisa, IT)</i>	0
09:37	In ischemic heart disease? <i>M. R. ~ Freeman (Toronto, CA)</i>	0

08:30 - 10:00	HOW-TO SESSION	Schubert
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### How to optimize myocardial glucose metabolism for assessment of viability and inflammation/infection

**Chairperson(s):** N. ~ Tamaki (Sapporo, JP); M. F. ~ Di Carli (Boston, US)

*To learn about myocardial (glucose) metabolism*

*To learn how to optimize patient preparation for the different clinical scenarios*

08:30	Basic principles of myocardial (glucose) metabolism. <i>S. ~ Nekolla (Munich, DE)</i>	0
09:00	Viability: patient preparation and possible pitfalls with 18F-FDG PET. <i>T. H. ~ Schindler (Baltimore, US)</i>	0
09:30	Inflammation/Infection: patient preparation and possible pitfalls with 18F-FDG PET. <i>P. ~ Chareonthaitawee (Rochester, US)</i>	0

10:00 - 11:00	MODERATED POSTERS	Moderated Poster Area
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## Moderated Poster session 5

11:00 - 12:30	SYMPOSIUM	Mozart
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### Controversies in clinical cardiac imaging

**Chairperson(s):** A. N. ~ Kitsiou (Athens, GR); F. ~ Wackers (Woodbridge, US)

*To learn how different imaging modalities may be used to improve patient prognosis or guide treatment in a variety of debated situations*

*To get a critical appraisal for current discussions pro and contra imaging for debated clinical scenarios.*

11:00	Imaging for screening asymptomatic patients. <i>D. ~ Berman (Los Angeles, US)</i>	0
11:22	Routine imaging follow-up after revascularization. <i>M. J. ~ Zellweger (Basel, CH)</i>	0
11:45	Advanced imaging in the emergency room. <i>F.J. ~ Rybicki (Ottawa, CA)</i>	0
12:07	Risk assessment prior to non cardiac surgery. <i>A. ~ Saraste (Turku, FI)</i>	0

11:00 - 12:30	SYMPOSIUM	Strauss
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### How to assess acute chest pain in the emergency room

**Chairperson(s):** I. ~ Saeed (Kansas City, US); J. E. ~ Udelson (Boston, US)

*To learn about the role of the different imaging modalities in patients with acute chest pain in the emergency room*

11:00	CT coronary angiography and calcium score. <i>U. ~ Hoffmann (Boston, US)</i>	0
11:22	Radionuclide imaging. <i>J. E. ~ Udelson (Boston, US)</i>	0
11:45	Echo. <i>A. N. ~ Neskovic (Belgrade, RS)</i>	0
12:07	Integration of biomarkers, clinical, stress and imaging data. <i>O. ~ Gaemperli (Zurich, CH)</i>	0

11:00 - 12:30	HOW-TO SESSION	Schubert
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### PET myocardial perfusion imaging

**Chairperson(s):** H. R. ~ Schelbert (Los Angeles, US); V. ~ Dilsizian (Baltimore, US)

*To learn how to optimally chose patients for SPECT and PET MPI*

*To learn how to optimize PET myocardial perfusion reads*

11:00	Choosing between SPECT and PET. <i>P. ~ Arumugam (Cheshire, GB)</i>	0
11:22	Technical challenges artefacts and pitfalls. <i>E. ~ Alexanderson Rosas (Mexico, MX)</i>	0
11:45	Incorporating flow quantification and coronary flow reserve into clinical reads. <i>L. ~ Murthy (Ann Arbor, US)</i>	0
12:07	The future of cardiac PET. <i>M. F. ~ Di Carli (Boston, US)</i>	0

**Tuesday, 09 May 2017 - Poster session**

08:30 - 12:30	POSTER SESSION	Poster Area
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## Half day display Poster session 3