

# 4th IBERIAN MEETING **on** CMR **and** CCT

21-22  
June



**Porto**  
**ANJE Auditorium**  
Rua de Paulo da Gama

Program and  
registration at:



Organized by:



GECONVITC Grupo de Estudo de Cardiologia  
Núcleo de Resonância Magnética  
e TC Cardíaca  
Sociedade Portuguesa de **CARDIOLOGIA**



Asociación de  
Imagen Cardíaca  
Grupo de  
Cardio-IRM  
y Cardio-TC

# 4th Iberian Meeting on CMR and CCT

Friday, 21st June

13h45

## Welcome Words

Nuno Dias Ferreira & Rocio Hinojar

## Session 01

14h00-15h30

How do I do it? Practical aspects in cardiac MR and CT in my daily routine (protocols, post-processing and interpretation)

Chairs: *Esther Perez David & Pedro Matos*

Parametric mapping of the myocardium  
*Silvia Aguiar Rosa*

4D Flow  
*Duarte Saraiva Martins*

CT planning for mitral and tricuspid valve percutaneous interventions  
*Chi-Hion Pedro Li*

CT for myocardial perfusion and ECV quantification  
*Covadonga Fernandez Golfin*

15h30-16h00

Coffee Break

## Session 02

16h00-17h30

Paradigm shift in imaging coronary artery disease

Chairs: *Ana Almeida & Manuel Barreiro Perez*

What's missing in the current CCS guidelines?  
*Nuno Bettencourt*

Guiding CAD therapy with cardiac CT: are we there yet?  
*Jose Juan Gomez de Diego*

Cardiac MRI and CT in revascularized patients with chest pain  
*Rita Faria*

Non-invasive imaging to guide management in INOCA  
*Leticia Fernandez Frieria*

17h30-18h00

## Great Debates in Cardiovascular Imaging 01

CAC scoring vs CTCA in risk stratification and screening

Chairs: *Covadonga Fernandez Golfin & Mariana Vasconcelos*

CAC is the best  
*António Miguel Ferreira*

CTCA for all my patients  
*Manuel Barreiro Perez*

## Imaging Cases Contest

18h00-18h45

Chairs: *Rocio Eiros & Luis Oliveira*



# 4th Iberian Meeting on CMR and CCT

Saturday, 22nd June

08h00-08h45

## Imaging Cases Contest

Chairs: *Rocio Eiros & Luis Oliveira*

### Session 03

08h45-10h15

#### The new world of cardiac MR and CT

Chairs: *António Miguel Ferreira & Jose Rodriguez Palomares*

New advanced applications in cardiac MRI

*Alicia Maceira*

New advanced applications in cardiac CT

*Nuno Dias Ferreira*

Upcoming clinical Trials in CMR and CT

*Elena Diaz Pelaez*

AI in my clinical practice: what is ready for prime time and what does the future hold?

*Vitor Hugo Pereira*

10h15-10h45

## Coffee Break

### Keynote Lecture 01

10h45-11h15

#### Latest Advances in Coronary Imaging: Plaque Analysis and Photon Counting CT

*Michelle Williams*

Chair: *Nuno Dias Ferreira*

11h15-12h45

### Session 04

#### CMR in Myocardial Disease

Chairs: *Esther Perez David & Luis Rocha Lopes*

Cardiac MR in Hypertrophic Cardiomyopathy: from guidelines to the the future  
*João Bicho Augusto*

Myocarditis and Arrhythmogenic Cardiomyopathy: a (not so) uncommon combination  
*Javier Sanz*

Challenges in diagnosis and staging of infiltrative diseases - Fabry disease and Amyloidosis  
*Rocio Eiros*

Dealing with common dilemmas in cardiac imaging in Sports Cardiology: fibrosis, excessive trabeculation and beyond...

*Ricardo Ladeiras Lopes*

### Industry Symposium

12h45-13h15

#### Precision Cardiac Imaging for a Precision Therapy Era

*James Moon & Mark Westwood*



# 4th Iberian Meeting on CMR and CCT

Saturday, 22nd June

13h15-14h15

Lunch Break

## Great Debates in Cardiovascular Imaging 02

14h15-14h45

Are we ready to get rid of non-compaction cardiomyopathy?

Chairs: *Guillem Casas Masnou & Javier Sanz*

In favour:

*Esther Perez David*

Not yet:

*Catarina Ferreira*

14h45-15h15

## Keynote Lecture 02

Rapid CMR in the Real World: from Basic Protocols to Artificial Intelligence

*Katia Menacho*

Chair: *Rocio Hinojar*

15h15-15h45

Coffee Break

## Session 05

15h45-17h15

Current and future trends in the use of CCT and CMR in Valvular Heart Disease

Chairs: *Nuno Bettencourt & Pedro Li Chi-Hion*

CMR for defining optimal timing of intervention in asymptomatic valve disease

*Pedro Freitas*

Future applications of 4D-Flow CMR imaging beyond aorta

*Jose F. Rodriguez Palomares*

Multimodality imaging in patients with suspected cardiac infection

*Adriana Pereira*

CT Fusion Imaging for guiding percutaneous valvular interventions

*Manuel Barreiro Perez*

17h15-18h30

## Imaging Quiz: Portugal vs Spain

Portugal: *Catarina Vieira, Francisco Gama, José Paulo Almeida, Nuno Bettencourt, Vera Ferreira*  
Spain: *Elena Diaz Pelaez, Guillem Casas Masnou, Jose Antonio Parada, Leire Alvarez, Rocio Eiros*

Chairs: *Rocio Hinojar & João Bicho Augusto*

The best case award and closing remarks

18h30

*Nuno Dias Ferreira*  
*Rocio Hinojar*  
*Adriana Pereira*  
*João Augusto*  
*Rocio Eiros*

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## Faculty

**Adriana Pereira** | Unidade Local de Saúde Tâmega e Sousa, Penafiel  
**Alicia Maceira** | ASCIRES, Valencia  
**Ana Almeida** | Unidade Local de Saúde Santa Maria, Lisboa  
**António Miguel Ferreira** | Unidade Local de Saúde de Lisboa Ocidental, Lisboa  
**Catarina Ferreira** | Unidade Local de Saúde de Trás-os-Montes e Alto Douro, Vila Real  
**Catarina Vieira** | Unidade Local de Saúde de Braga, Braga  
**Chi-Hion Pedro Li** | Hospital de la Santa Creu i Sant Pau, Barcelona  
**Covadonga Fernandez-Golfín** | Hospital Universitario Ramón y Cajal, Madrid  
**Duarte Saraiva Martins** | Unidade Local de Saúde de Lisboa Ocidental, Lisboa  
**Elena Díaz Peláez** | Hospital Clínico Univesitario Salamanca, Salamanca  
**Esther Perez David** | Hospital Universitario La Paz, Madrid  
**Francisco Gama** | Unidade Local de Saúde de Lisboa Ocidental, Lisboa  
**Guillem Casas Masnou** | Hospital Universitario Vall d'Hebron, Barcelona  
**James Moon** | Barts Health NHS Trust, University College London, London  
**Javier Sanz** | The Mount Sinai Hospital, New York & HM Hospitales, Madrid  
**João Bicho Augusto** | Unidade Local de Saúde Amadora/Sintra, Sintra  
**Jose Antonio Parada** | Hospital Álvaro Cunqueiro, Vigo  
**Jose Juan Gomez de Diego** | Hospital Clínico San Carlos, Madrid  
**José Paulo Almeida** | Unidade Local de Saúde de Coimbra, Coimbra  
**Jose Rodriguez Palomares** | Hospital Universitario Vall d'Hebron, Barcelona  
**Katia Menacho** | Barts Health NHS Trust, University College London, London  
**Leticia Fernandez Frieria** | HM Hospitales Centro Integral de Enfermedades Cardiovasculares, Madrid  
**Leyre Álvarez** | University Health Network, Toronto  
**Luis Rocha Lopes** | Barts Health NHS Trust, University College London, London  
**Manuel Barreiro Perez** | Hospital Álvaro Cunqueiro, Vigo  
**Mariana Vasconcelos** | Unidade Local de Saúde São João, Porto  
**Mark Westwood** | Barts Health NHS Trust, London  
**Michelle Williams** | NHS Lothian, The University of Edinburgh, Edinburgh  
**Nuno Bettencourt** | Faculdade de Medicina da Universidade do Porto, Porto  
**Nuno Dias Ferreira** | Unidade Local de Saúde de Gaia e Espinho, Vila Nova de Gaia  
**Pedro Freitas** | Unidade Local de Saúde de Lisboa Ocidental, Lisboa  
**Pedro Matos** | Hospital CUF Tejo, Lisboa  
**Ricardo Ladeiras Lopes** | Faculdade de Medicina da Universidade do Porto, Porto  
**Rita Faria** | Unidade Local de Saúde de Gaia e Espinho, Vila Nova de Gaia  
**Rocio Eiros** | Hospital Univesitario Salamanca, Salamanca  
**Rocio Hinojar** | Hospital Universitario Ramón y Cajal, Madrid  
**Silvia Aguiar Rosa** | Unidade Local de Saúde São José, Lisboa  
**Vera Ferreira** | Unidade Local de Saúde São José, Lisboa  
**Vitor Hugo Pereira** | Unidade Local de Saúde de Braga, Braga

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Nuno Dias Ferreira  
Rocio Hinojar

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