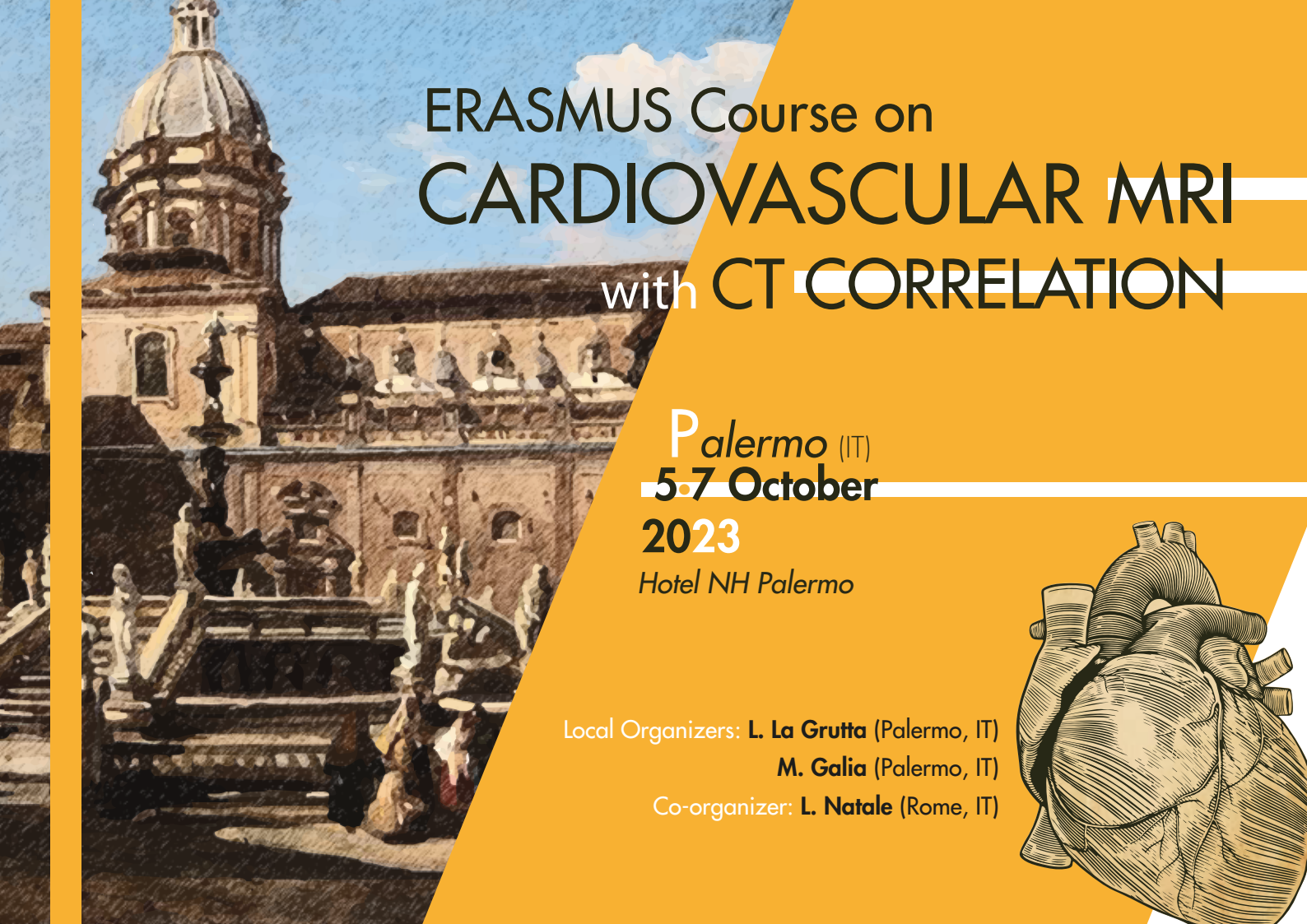




ERASMUS Course on CARDIOVASCULAR MRI with CT CORRELATION

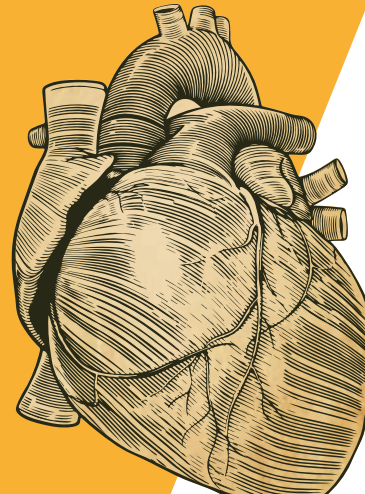
Palermo (IT)
5-7 October
2023

Hotel NH Palermo

Local Organizers: **L. La Grutta** (Palermo, IT)

M. Galia (Palermo, IT)

Co-organizer: **L. Natale** (Rome, IT)



ERASMUS Course on **CARDIOVASCULAR MRI** with **CT CORRELATION**

**5-7 October
2023**

General Information

This course is dedicated to teaching the clinical applications of CT and MRI of the heart and vessels. Different pathologies and important issues for daily clinical practice will be discussed in plenary sessions, as well as the technological advances that contribute to a faster and more reliable diagnosis including future perspectives. Workshops will be given to practice image processing tools for MRI.

The course is aimed at Radiologists, Cardiologists, MRI and CT Technicians, Residents in radiology and cardiology, Physicians and Physicists who currently work or will work in the future with MRI and/or CT regarding cardiovascular diagnosis. Participants will have the opportunity to familiarize themselves with the basic knowledge as well as the advanced applications of cardiovascular normal or pathologic conditions.

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Thursday 5th October

- 8.00 Registration
- 8.45 Opening remarks
Welcome and Introduction
M. Galia | L. La Grutta | L. Natale
- SESSION 1 • ANATOMY AND TECHNIQUE**
- 9.00 Historical perspective of heart imaging
M. Midiri
- 9.20 Cardiac MRI: protocols for imaging
E. Grassedonio
- 9.40 Cardiac CT: protocols for imaging
F. Cademartiri
- 10.00 Cardiac anatomy (CMR and CCT)
M. Galia
- 10.15 Anomalies of coronary arteries
L. La Grutta
- 10.30 CMR and CCT: challenges, artifacts and solutions
L. Natale
- 10.45 *Coffee break*
- 11.30 Interactive session 1 | CMR and CCT mentored case review: anatomy and technique
- 13.30 *Lunch*

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Thursday 5th October

Program

SESSION 2 • CCT AND CMR: TOP INDICATIONS. ISCHEMIC HEART DISEASE

- 14.30 Clinical challenges in ischemic heart disease: what the cardiologist needs to know from imaging?
A.R. Galassi
- 14.50 Coronary artery disease: Calcium Score, CAD-RADS and Plaque imaging
L. La Grutta
- 15.10 CMR in Ischemic Cardiomyopathy
E. Grassedonio
- 15.30 Cardiac CT: top five clinical applications
F. Cademartiri
- 15.45 Cardiac MR: top five clinical applications
H. Lamb
- 16.00 Interactive session 2 | CMR and CCT mentored case review: Imaging of Ischemic Heart Disease
- 18.00 End of scientific session

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Friday 6th October

SESSION 3 • NON ISCHEMIC HEART DISEASE

- 9.00 Clinical challenges in non ischemic heart disease: what the cardiologist needs to know from imaging?
G. Novo
- 9.20 LGE in non ischemic myocardial diseases
L. Natale
- 9.40 Myocarditis: imaging up to date
M. Gutberlet
- 10.00 CMR Parametric Mapping (T1, T2, T2* mapping)
H. Lamb
- 10.15 CMR: Hypertrophic phenotype
G. Polizzi
- 10.30 CMR: Dilated phenotype
G. Gentile
- 10.45 *Coffee break*
- 11.30 Interactive session 3 | CMR and CCT mentored case review: Imaging of non Ischemic Heart Disease
- 13.30 *Lunch*

Program

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Friday 6th October

Program

SESSION 4 • CCT AND CMR: APPLICATIONS YOU NEED TO KNOW

- 14.30 Imaging of revascularized patient (CCT/CMR)
A. Clemente
- 14.45 CMR in storage disease and Iron Overload
P. Toia
- 15.00 CCT perfusion/ FFR vs. stress CMR: pros and cons
C. Loewe
- 15.20 Rapid Fire: ten CCT cases
F. Cademartiri
- 15.40 Rapid Fire: ten CMR cases
L. Natale
- 16.00 Interactive session 4 | CMR and CCT mentored CCT and CMR: applications you need to know
- 18.00 End of scientific session

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Saturday 7th October

SESSION 5 | CCT AND CMR: OTHER APPLICATIONS • PART 1

- 09.00 Cardiac masses and pericardium
L. Natale
- 09.20 Valvular imaging
J. Bremerich
- 09.40 Imaging of TAVI and postsurgical interventions
R. Salgado
- 10.00 4D Flow MR
H. Lamb
- 10.20 Artificial intelligence in cardiac imaging
H. Lamb
- 10.40 *Coffee break*
- 11.30 Interactive session 5 | CMR and CCT mentored case review: other applications • part 1
- 13.30 *Lunch*

Program

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Saturday 7th October

Program

SESSION 6 | CCT AND CMR: OTHER APPLICATIONS • PART 2

- 14.30 Athletes' hearts
M. Francone
- 14.50 Epicardial fat
L. La Grutta
- 15.10 Imaging in cardio-oncology
L. Natale
- 15.30 Imaging of Congenital Heart Disease
A. Secinaro
- 15.50 Interactive session 6 | CMR and CCT mentored case review: other applications • part 2
- 17.30 *Test*
- 18.00 *End of the meeting*

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Jens BREMERICH | Basel, CH

Filippo CADEMARTIRI | Pisa, IT

Alberto CLEMENTE | Pisa, IT

Marco FRANCONI | Milan, IT

Alfredo Ruggero GALASSI | Palermo, IT

Massimo GALIA | Palermo, IT

Giovanni GENTILE | Palermo, IT

Emanuele GRASSEDONIO | Palermo, IT

Matthias GUTBERLET | Leipzig, DE

Ludovico LA GRUTTA | Palermo, IT

Hildo LAMB | Leiden, NL

Christian LOEWE | Vienna, AT

Massimo MIDIRI | Palermo, IT

Luigi NATALE | Rome, IT

Giuseppina NOVO | Palermo, IT

Gesualdo POLIZZI | Catania, IT

Rodrigo SALGADO | Antwerp, BE

Aurelio SECINARO | Rome, IT

Patrizia TOIA | Palermo, IT

Faculty

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Information

REGISTRATION FEE	Before 30 th June	After 30 th June
Physicians	€ 900,00	€ 950,00
Residents	€ 500,00	€ 550,00

The registration fees includes VAT 22%

Registration fee includes

- Access to the Course • Course material • Coffee breaks and Lunches • Social events

PAYMENT TERMS

- By bank transfer to:
Banca del Fucino | Gruppo Bancario Igea Banca
Bic/Swift Code: **BAFUITRR** | IBAN: **IT54 B031 2404 6000 0000 0007 872**
- Credit card

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CANCELLATION POLICY:

a. In case of cancellation by the participant

1. Registrations cancelled more than 60 days before the event will be refunded 80% of the registration fees.
2. Registrations cancelled less than 60 but more than 30 days before the event will be refunded 50% of the registration fees.
3. Registrations cancelled less than 30 days before the event will not be eligible for a refund.

b. In case of cancellation or postponement by the organizing committee due to exceptional circumstances (e.g. COVID-19 outbreak...)

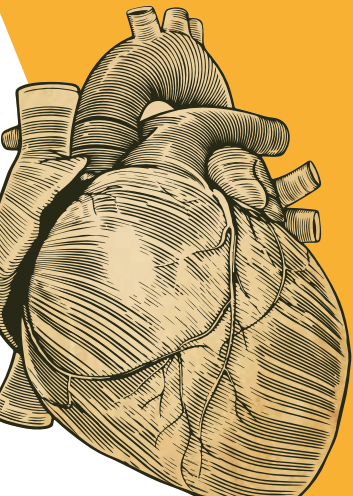
Participants will have the choice either to be refunded or to transfer their registration fee for the same module to be held later.

Registration

To register online please visit the website: www.bibagroup.it

CLIC HERE
TO SUBSCRIBE 

ERASMUS Course on CARDIOVASCULAR MRI with CT CORRELATION



PROVIDER & ORGANIZING SECRETARIAT



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