



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



CARDIOVASCULAR MR COURSE: FROM USERS TO PRACTITIONERS
8-12 JUNE 2026

Monday, June 8th

14:00 - 14:10 Welcome and course introduction- Prof. A. Pepe MD, Ph.D - Prof. E. Quaia MD, Ph.D, G. Bellon TR

14:10 -14:30 Physics for dummies in Cardiovascular Magnetic Resonance (CMR) – Dr. F. Crimi, MD, Ph.D

14:30 -14:50 Sequences in CMR – M. Castellaro, Bioengineer, Ph.D

14:50 – 15:00 Q & A

15:00 - 15:30 Protocols acquisition in CMR: tips and tricks - S. Zinato, TR

15:30-15:50 Parametric Technique in CMR (T1, T2, T2* mapping): tips and tricks M. Pizzi and D. Negro, TRs

15:50 – 16:00 Q & A

16:00 – 16:20 Coffee Break

16:20 – 17:10 Image analysis by a practical approach - Dr. A. Lupi, MD, Ph.D

17:10 – 17:20 Q & A

17:20 – 17:50 Contrast media in CMR: who, why and when – Prof. E. Quaia MD, Ph.D

17:50 – 18:00 Q & A

Tuesday, June 9th

08:30 - 10:30 CMR: acquisition and analysis in the real life – Prof. A. Pepe MD, Ph.D – M. Vertuani TR

10.30-11.00 Coffee Break

11:00 - 13:00 CMR: acquisition and analysis in the real life - Dr. A. Lupi, MD, Ph.D - M. Vertuani TR

13:00 - 14:00 Lunch

14:00 - 14:30 CMR in Hypertrophic Phenotype Cardiomyopathies - Prof. A. Pepe MD, Ph.D

14:30 – 14:40 Q & A

14:40 - 15:10 CMR in dilated and non-dilated Phenotype Cardiomyopathies - Dr. A. Lupi MD, Ph.D

15:10 – 15:20 Q & A

15:20 – 15:50 CMR in Arrhythmogenic cardiomyopathy - Dr. G. Cabrelle, MD

15.50-16.00 Q & A

16:00 – 16:20 Coffee Break

16:20 - 16:35 CMR Safety - Dr. C. Zanon, MD

16:35 - 17:05 CMR patient preparation also in “unsafe” conditions (stress, sedations, ICD/PM) — T. Zampieri

17:05 - 17:10 Q & A

17:10 - 18:00 CMR: reporting - Dr. A. Lupi MD, Ph.D

Wednesday, June 10th

08:30 - 10:30 CMR: acquisition and analysis in the real life – Prof. A. Pepe MD, Ph.D – V. Gualiumi, TR

10.30-11.00 Coffee Break

11:00 - 13:00 CMR: acquisition and analysis in the real life - Dr. M. Cesarotto, MD – S. Faranda, TR

13:00 - 14:00 Lunch

14:00 - 14:20 ECG for dummies in CMR – Prof. G. Rossitto, MD, Ph.D

14:20 – 14:25 Q & A

14:25 – 14:45 *CMR in Ischemic Cardiomyopathy* Dr. A. Lupi MD, Ph.D
14:45 - 15:10 *Stress CMR: why and how to do* – Prof. A. Pepe MD, Ph.D
15:10 – 15:20 Q & A
15:20 – 15:50 *MR in cardiac masses and pericardium* - Dr. M. Cesarotto, MD
15.50-16.00 Q & A

16:00 – 16:20 *Coffee Break*

16:20 - 17:10 *One stop shot MR in iron loaded patients: not only heart* - Prof. A. Pepe MD, Ph.D
17:10 - 17:20 Q & A
17:20 - 18:00 *CMR: reporting* - Prof. A. Pepe MD, Ph.D

Thursday, June 11th

08:30 - 10:30 *Basal and Stress CMR: acquisition and analysis in the real life* – Prof. A. Pepe MD, Ph.D – S. Zinato TR
10.30-11.00 *Coffee Break*
11:00 - 13:00 *Basal and Stress CMR: acquisition and analysis in the real life* - Dr. A. Lupi, MD, Ph.D – S. Zinato, TR

13:00 - 14:00 *Lunch*

14:00 - 14:30 *CMR in Myocarditis* - Dr. G. Cabrelle, MD
14:30 – 14:40 Q & A
14:40 – 15:10 *CMR in Autoimmune Rheumatic disease* – Prof. A. Pepe MD, Ph.D
15:10 – 15:20 Q & A
15:20 - 15:50 *CMR in heart transplantation* - Dr. A. Lupi, MD, Ph.D
15:50 – 16:00 Q & A

16:00 – 16:20 *Coffee Break*

16:20 – 16:50 *CMR in the diagnostic work up of the Sportive Medicine* - Dr. A. Lupi, MD, Ph.D
16:50 – 17:00 Q & A
17:00 - 18:00 *CMR: reporting* - Prof. A. Pepe MD, Ph.D

Friday, June 12th

09:00 - 09:40 *congenital heart disease in CMR made easy* - Dr. G. Cabrelle MD
09:40 - 09:50 Q & A
09:50 - 10:30 *CMR in valvular heart disease* - Dr. A. Lupi, MD, Ph.D
10:30 - 10:40 Q & A

10.40-11.10 *Coffee Break*

11.10 -11.40 *Structured report in CMR: how to dialogue with the reference clinician* – Prof. A. Pepe
11.40 -11.50 Q & A
11:50 - 12:50 *CME test (multiple choice questionnaire)*
12:50 – 13:00 *Closing remarks* – Prof. A. Pepe MD, Ph.D – Prof. E. Quaia MD, Ph.D, G. Bellon TR

Objective

The one-week course is opened to radiologists, cardiologists, medical radiology technicians, and nurses who are already or intend to practice cardiovascular magnetic resonance (CMR) in their clinical activity. It also aimed at all clinicians who used the CMR as a key instrument in order to manage their own patients (cardiologists, cardiac surgeons, sports physicians, pediatricians, rheumatologists, hematologists, internal physicians, general practitioners). Furthermore, it is opened to bioengineers and bioinformatics who already or intend to closely work in a CMR Lab.

Setting

The Institute of Radiology is an international Academic Center, in the Excellence Department of Medicine within one of the oldest Universities in the world, performing more than 700 CMR exams per year covering any field of CMR applications (from pediatric to old population, basal and stress). The dedicated cardiovascular team lives in a multidisciplinary clinical and bioengineering environment. The team is led by Prof. A. Pepe, a radiologist and cardiologist, fully dedicated to the clinical, research and training issues in cardiovascular imaging since 2000.

Clinical Research Scanner Magnet Strength: 1.5T

The fee will cover:

- Frontal lectures: from the diagnostic semiotic to the appropriateness based on the current recommendations in a multimodality and multidisciplinary view
- Practical sections aimed at protocol optimization based on the clinical question, post-processing in an AI era, and reporting in a multidisciplinary view.
- Tutor assistance by the faculty
- Teaching material
- Lunch ticket
- Social dinner
- Attendance certificate

Language course: Italian, English on demand

Course Director:

Prof. Alessia Pepe
alessia.pepe@unipd.it

Organizing secretary

Emanuela Fabbrucci
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Technical Support

Paolo Mosca - paolo.mosca@unipd.it

National Provider Nazionale Id. 1884 – Dipartimento di Medicina-DIMED

providerecm.dimed@unipd.it

The event has been certified for 43,2 Continuing Medical Education Credits of the Italian Ministry (Provider Nazionale Id. 1884 – Dipartimento di Medicina-DIMED for the following specialists: Medical Doctor [discipline: radiologists, cardiologists, cardiac surgeons, sports physicians, pediatricians, rheumatologists, hematologists, internal physicians, general practitioners]; medical radiology technicians, nurses, pediatrics nurses

ECM

For the purposes of certifying ECM credits, the following are necessary: - the actual presence of those enrolled, at 90% of the entire duration of the training activities, with verification by signature of incoming and outgoing attendance; - completing and returning the evaluation/satisfaction form and the personal data sheet to the secretariat. -passing the final multiple choice questionnaire.

Evento ID 468770 ed. 1

Crediti Formativi N. 43,2

Obiettivo formativo: 2 - Linee guida - protocolli - procedure

Course Venue

Teaching Room and Reporting Room.
Institute of Radiology, Department of Medicine, University of Padua
N. Giustiniani, 2 Street
35128 Padova

Cost

€ 1500 euros + 22% VAT for each physician

€ 800 + 22% VAT for each technical radiologist, nurse, bioengineer, bioinformatic, residents and PhD students

Maximum 10 participants.

Provider id. 1884

Dipartimento di Medicina - DIMED

2° piano Dermatologia /1° piano Palasanità

E-mail: proviederecm.dimed@unipd.it

Segreteria Organizzativa:

DOC EVENTS SRL

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50126 Firenze (FI)

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NOME/COGNOME	QUALIFICA	TITOLO DI STUDIO	AFFILIAZIONE	CITTA'
Quaia Emilio nato a Pordenone (PN) il 01/07/1969	Prof.	Laurea Medicina e Chirurgia Specializzazione in Radiodiagnostica	Professore Ordinario Università degli Studi di Padova	Padova
Crimi Filippo nato a Arzignano (VI) il 24/11/1987	Dott.	Laurea Medicina e Chirurgia Specializzazione in Radiodiagnostica	Ricercatore Università degli Studi di Padova	Padova
Cabrelle Giulio nato a Padova il 20/01/1986	Dott.	Laurea Medicina e Chirurgia Specializzazione in Radiodiagnostica	Dirigente medico presso Azienda Ospedale Università di Padova	Padova
Pepe Alessia nata a Pavia il 18/03/1974	Prof.	Laurea Medicina e Chirurgia Specializzazione in Radiodiagnostica	Professore Associato Università degli Studi di Padova	Padova
Bellon Gianni nato a Padova il 09/10/1966	Dott.	Scuola Professionale per Tecnici di Radiologia Medica	Dipendente Azienda Ospedale Università Padova	Padova
Castellaro Marco nato a Padova (PD) il 31/05/1984	Dott.	Laurea Magistrale in Bioingegneria	Ricercatore a tempo determinato Università degli Studi di Padova	Padova
Zinato Stefania nata a Dolo (VE) il 25/06/1973	Dott.	Laurea in Tecniche di Radiologia Medica	Tecnico Sanitario di Radiologia Azienda Ospedale Università di Padova	Padova
Pizzi Marco nato a Dolo (VE) il 24/02/1988	Dott.	Laurea in Tecniche di Radiologia Medica	Tecnico Sanitario di Radiologia Azienda Ospedale Università di Padova	Padova
Negro Donato nato a Gallipoli (LE) il 25/07/1962	Dott.	Laurea Specialistica in Scienze delle Professioni Sanitarie Tecniche e Diagnostiche	Tecnico Sanitario di Radiologia Azienda Ospedale Università di Padova	Padova
Lupi Amalia nata a Cosenza il 10/02/1988	Dott.	Laurea Medicina e Chirurgia Specializzazione in Radiodiagnostica	Assegnista di ricerca	Padova
Vertuani Marco nato a Ferrara il 02/08/1995	Dott.	Laurea in Tecniche di Radiologia Medica	Lavoro a tempo indeterminato presso Azienda Ospedale-Università Padova.	Padova
Gualiumi Veronica nata a Ferrara il 15/05/1998	Dott.	Laurea in Scienze delle professioni sanitarie tecniche diagnostiche	Tecnico sanitario di radiologia medica Azienda Ospedale- Università di Padova	Padova
Faranda Serena nata a Patti (ME) il 08/01/2000	Dott.	Laurea in Scienze delle professioni sanitarie tecniche diagnostiche	Tecnico sanitario di radiologia medica Azienda Ospedale Università di Padova	Padova
Rossitto Giacomo nato a Venezia il 07/11/1985	Prof.	Laurea Medicina e Chirurgia Specializzazione in Medicina Interna	Professore Associato Università degli Studi di Padova	Padova
Zampieri Teresa nata a Camposampiero (PD) il 5/08/1972	Dott.	Laurea in Infermieristica	Infermiere presso Azienda Ospedale Università di Padova	Padova
Cesarotto Matteo nato a Padova il 06/05/1991	Dott.	Laurea Medicina e Chirurgia	Dirigente Medico Azienda Sanitaria Universitaria Giuliano Isontina	Trieste
Zanon Chiara nata a Treviso il 09/03/1989	Dott.	Laurea Medicina e Chirurgia Specializzazione in Radiodiagnostica	Dirigente medico presso Azienda Ospedale Università di Padova	Padova