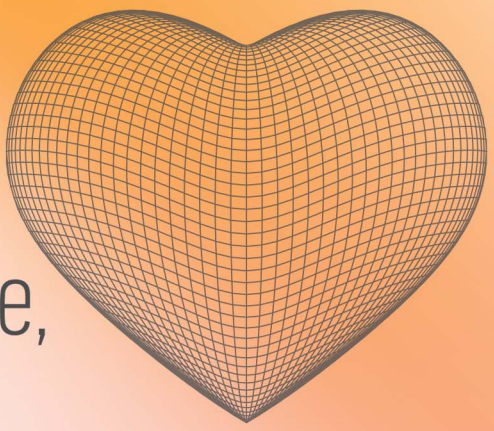
St. LUKE'S HOSPITAL

Radiological Society of Northern Greece

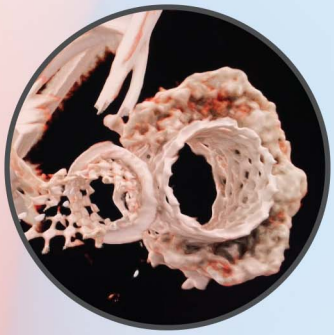
Cutting Edge Advanced Cardiovascular Imaging:

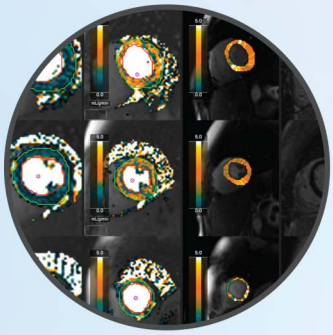
The Heart Unveiled - Structure, Function & Beyond...

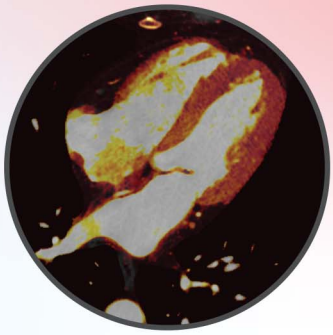


25-26 September, 2026

Monasty Hotel / **Thessaloniki**







PCO: INVENTICS A.E. - Medevents.gr / **T.** +30 2310 474400 / **E.** info@medevents.gr

FRIDAY 25 SEPTEMBER

08.30 - 09.00 Registrations

09.00 - 09.15 Welcome – Opening

09.15 – 11.45 1st SESSION
Chairpersons: **J. Cavalcante, A. Kallifatidis**

09.15 – 09.35 Multimodality Imaging in the assessment of the severity of Valvular Heart Disease: A Clinician's Perspective
V. Sachpekidis

09.35 – 09.55 Cardiac CT for TAVI planning: optimal protocols and measurements
K. Michailidis

09.55 – 10.15 Cardiac CT for TAVI in Bicuspid Valve, for TAVI in Valve and TAVI in TAVI procedures
Ch. Mourmouris

10.15 – 10.35 CT planning for TMVR
J. Cavalcante

10.35 – 10.55 Cardiac MRI: All in one?
A. Kallifatidis

10.55 – 11.15 Role of Cardiac CT and Cardiac MRI in tricuspid regurgitation
J. Cavalcante

11.15 – 11.45 Discussion

11.45 – 12.15 Break

FRIDAY 25 SEPTEMBER

12.15 - 14.00 2nd SESSION
Chairpersons: **G. Giannakoulas, A. Toth**

12.15 - 12.35 Photon Counting CT prior to structural interventions: Precision is in the details
F. Pontana

12.35 - 12.55 Use of 4D Flow among Congenital Heart Disease patients
A. Toth

12.55 - 13.15 Cardiac CT and MRI for repaired complex Congenital Heart Disease
L. Veljanovska Kiridjievska

13.15 - 13.35 Interventional procedures in repaired Congenital Heart Disease
A. Tzifa

13.35 – 14.00 Discussion

14.00 - 14.45 Break

14.45 - 16.00 3rd SESSION
Chairpersons: **G. Giamouzis, A. Kallifatidis**

14.45 - 15.05 Revisiting Aortic regurgitation in 2026: Time for Guideline change!
J. Cavalcante

15.05 - 15.25 Scanning Pacemaker/ICD (CIED) patients from cardiac and non-cardiac MR aspects
A.Toth

15.25 - 15.45 Nightmares and Solutions: Managing challenging cases in Structural Heart
P. Dardas

15.45 – 16.00 Discussion

16.00 – 16.30 Satellite Lecture (pg.8)

FRIDAY 25 SEPTEMBER

16.30 - 17.00 Break

17.00 – 19.30 4th SESSION
Chairpersons**: Th. Kotsanis, K. Michailidis, I. Tsougos**

17.00 - 17.20 Stress CT perfusion and Stress CMR perfusion beyond CAD
C. Gkizas

17.20 – 17.40 Seeing beyond the Visible: AI, Medical Imaging and the next Era of Intelligence
D. Alchatzidis

17.40 – 18.00 What should we expect from AI in Cardiovascular Imaging
J.F. Paul

18.00 - 19.30 Case presentations
P. Baneu, V. Groudeva, N. Laban, E. Ustabasioglu

19.30 - 20.30 1st day Closing remarks

SATURDAY 26 SEPTEMBER

09.30 - 11.30 **5th SESSION**
Chairpersons: **J. Cavalcante, A. Kallifatidis**

09.30 - 09.50 Double trouble: Evaluating Cardiac Amyloidosis in the TAVI Era
N. Lama

09.50 - 10.10 Multimodality Imaging assessment in Multi Valvular Disease
J. Cavalcante

10.10 - 10.30 Endocarditis Multimodality Imaging
A. Kallifatidis

10.30 - 10.50 Structural Heart Complications: When CT and MRI Clear the Fog
C. Mourmouris

10.50 – 11.30 Discussion

11.30 – 12.00 **Break**

12.00 – 13.30 **6th SESSION**
Chairpersons: **K. Michailidis, Ch. Papadopoulos (TBC), D. Zioutas**

12.00 - 12.20 Quantitative Stress perfusion CMR
T. Mittal

12.20 - 12.40 Stress Cardiac CT perfusion: The One Stop-Shop?
A. Kallifatidis

12.40 - 13.00 Coronary CTA Integration for Strategy Improvement and Optimization of PCI in Chronic Coronary Syndrome - "PRECISION – CT" Study
G. Korosoglou

13.00 – 13.30 Discussion

13.30 – 14.00 **Satellite Lecture (pg.8)**

14.00 - 15.30 **Case presentations**
P. Baneu, V. Groudeva, N. Laban, E. Ustabasioglu

15.30 – 16.30 **Closing remarks**

FACULTY

D. Alchatzidis / SCAI Sorbonne Cluster for Artificial Intelligence

P. Baneu / Cardiologist, Scanexpert Clinic — Cardiac MRI, Timișoara, Romania, University Assistant, Department of Cardiology, Victor Babeș University of Medicine and Pharmacy in Timișoara, Romania

J. Cavalcante / Section Head, Cardiac Imaging, Minneapolis Heart Institute, Scientific Director, MHIF Cardiovascular Imaging Research Center, Minneapolis Heart Institute Foundation, Minnesota, USA

P. Dardas / MD, FESC, Interventional Cardiologist, Director, Cardiovascular Laboratory, St. Luke's Hospital, Thessaloniki, Greece

G. Giamouzis / Associate Professor of Cardiology, University of Thessaly, Cardiology Clinic, University General Hospital of Larisa, Past President of the Heart Failure Working Group of the Hellenic Society of Cardiology

G. Giannakoulas / Professor in Cardiology, Aristotle University of Thessaloniki, AHEPA General University Hospital, Thessaloniki

C. Gkizas / Consultant Radiologist, PhD, FSCMR EBCR, Department of Cardiovascular &Thoracic Radiology, Heart and Lung Institute, CHU Lille, France

V. Groudeva / PhD, Ass. Professor, University Hospital St. Ekaterina, Medical University of Sofia · Sofia, USA

A. Kallifatidis / MD, PhD, EBCR, FEACVI, SCMR COCATS Level 3, Consultant Radiologist, Head of Advanced Cardiovascular Imaging Unit, Radiology Department, St.Luke's Hospital, Thessaloniki, Greece

G. Korosoglou / Professor of Cardiology, GRN Hospitals Weinheim & Eberbach, Departments of Cardiology and Vascular Medicine, Weinheim, Germany

T. Kotsanis / Cardiologist, Senior Pharmaceutical Executive, Leadership Advisor

N. Laban / Radiology Specialist, Polyclinic Dr Veličković, Niš, Serbia, Primary Healthcare Center Kalča, Medigroup, Niš, Serbia, Primary Healthcare Center Maja, Niš, Serbia, Polyclinic Life Impuls, Niš, Serbia

N. Lama / Assistant Professor of Radiology-Cardiovascular Imaging, Research Unit of Radiology and Medical Imaging, 2nd Department of Radiology, Medical School, NKUA

K. Michailidis / Consultant Radiologist, Cardia Center - Cardiac Intelligence, Cardia Kozani, Greece

T. Mittal / Consultant Cardiothoracic Radiologist, Royal Brompton and Harefield NHS Hospitals, London, Senior Clinical Lecturer, Imperial College London

C. Mourmouris / Associate Director Radiologist, CT and MRI Department, HYGEIA Hospital, Athens, Greece

Ch. Papadopoulos / Associate Professor in Cardiology, Aristotle University of Thessaloniki, 3rd Cardiology University Department, Hippokration General Hospital, Thessaloniki, President of the Society of Atherosclerosis of Northern Greece

FACULTY

J.F. Paul / Radiologist, Head of Cardiac Imaging (CT and MR) Institut Mutualiste Montsouris, Paris - CEO and FOUNDER Spimed-AI

F. Pontana / Professor of Cardiothoracic Imaging, Head of the Department of Cardiovascular & Thoracic Radiology, Heart and Lung Institute, CHU Lille, France

V. Sachpekidis / Consultant Cardiologist, "Papageorgiou" GH, Thessaloniki, Greece

A. Toth / Gottsegen National Cardiovascular Center, Department of Radiology; Semmelweis University of Medicine, Heart and Vascular Center; University of Szeged, Department of Radiology

I. Tsougos / Professor of Medical Physics, University of Thessaly

A. Tzifa / Director, Paediatric and Adult Congenital Heart Disease Department, HYGEIA Hospital, Athens, Greece

F. Ustabasioglu / MD, Associate Professor, Trakya University, Faculty of Medicine, Department of Radiology, Edirne, Turkey

L. Veljanovska Kiridjievska / Department of Radiology, Zan Mitrev Clinic, Skopje, North Macedonia

S. Waldemar / Eastern Europe Clinical Leader MR, GE HealthCare

D. Zioutas / Interventional Cardiologist, St. Luke's Hospital, Thessaloniki, Greece

SATELLITE LECTURES

FRIDAY 25 SEPTEMBER

16.00 – 16.30 **Satellite Lecture sponsored by SIEMENS**
Chairperson: **A. Kallifatidis**

Dual Energy & Photon Counting CT Cardiovascular Imaging: Principles and applications
I. Giapitzakis

SATURDAY 26 SEPTEMBER

13.30 – 14.00 **Satellite Lecture sponsored by GE HealthCare**
Chairperson: **A. Kallifatidis**

Rewriting the Rules of Cardiac MRI: Deep Learning, Gradients, and Beyond
S. Waldemar