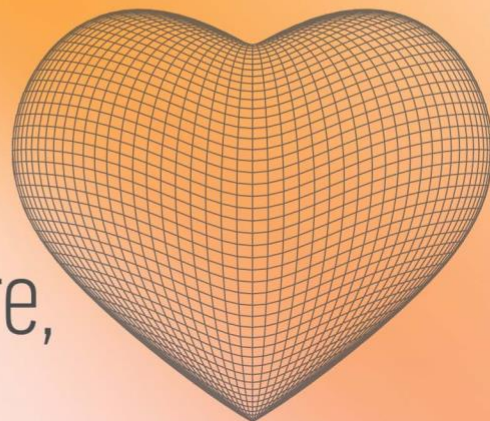
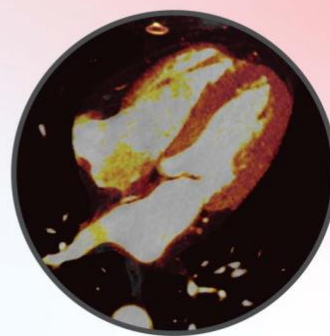
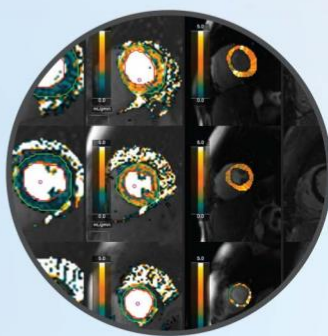
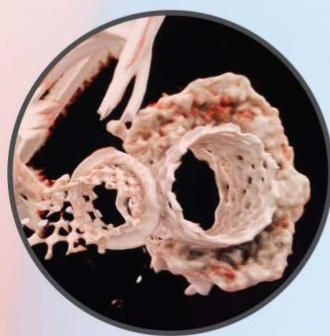
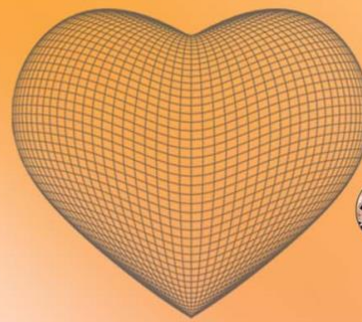


Cutting Edge Advanced Cardiovascular Imaging: The Heart Unveiled – Structure, Function & Beyond...



25-26 September, 2026
Monasty Hotel / **Thessaloniki**





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?

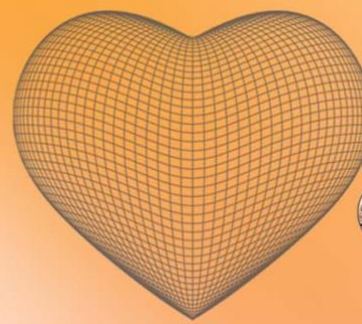
A. Kallifatidis

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**

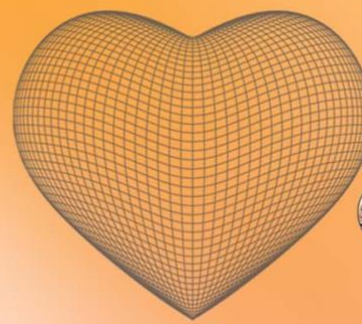
14.45 - 15.05 Revisiting Aortic regurgitation in 2026: Time for Guideline change!
J. Cavalcante

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**

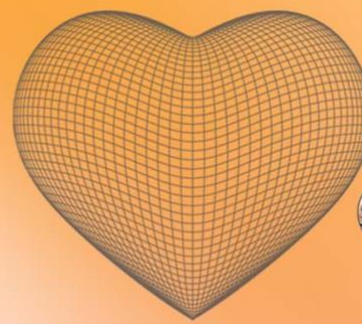
17.00 - 17.20 Stress CT perfusion and Stress CMR perfusion beyond CAD
C. Gkizas

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, N. Mezilis, 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, 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

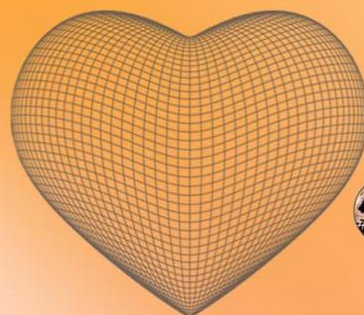
13.00 – 13.30 Discussion

13.30 – 14.00 Satellite Lecture (pg.8)

14.00 - 15.30 Case presentations

V. Groudeva, N. Laban, E. Ustabasioglu, P. Baneu, D. Dimitriadis

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

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D. Dimitriadis / MD, Interventional Cardiologist, 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

I. Giapitzakis / CT Business Manager CEECA, MEA, INDIA SHS DI CT M&S

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

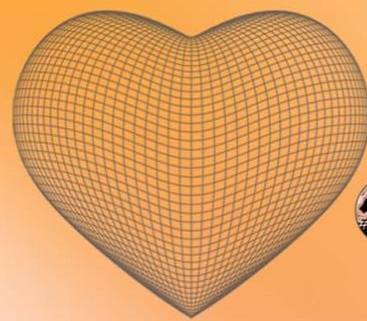
N. Lama / Assistant Professor of Radiology-Cardiovascular Imaging, Research Unit of Radiology and Medical Imaging, 2nd Department of Radiology, Medical School, NKUA

N. Mezilis / Interventional Cardiologist, St. Luke's Hospital, Thessaloniki, Greece

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



FACULTY

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

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

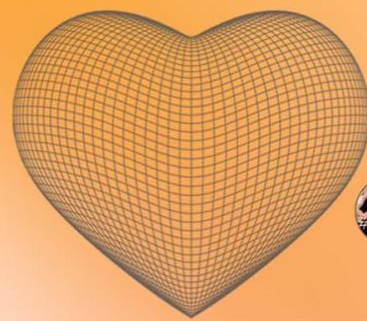
A. Tzifa / Director, Paediatric and Adult Congenital Heart Disease Department, HYGEIA Hospital, Athens, Greece

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 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

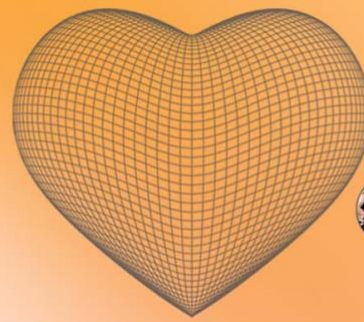
SATURDAY 26 SEPTEMBER

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



ACKNOWLEDGMENTS

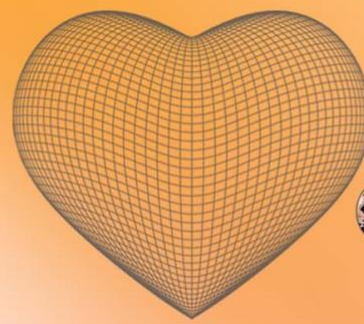
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3-year results

**Evolut™ TAVI maintains
superior valve performance[†]
vs. SAPIEN™* TAVI
in small annulus patients.^{‡,1}**



[†] Valve performance as defined as freedom from bioprosthetic valve dysfunction (BVD) through 36 months. BVD is defined as a composite including any of the following: hemodynamic structural valve dysfunction (mean gradient ≥ 20 mmHg), non-structural valve dysfunction (severe prosthesis-patient mismatch or a moderate aortic regurgitation), clinical thrombosis, endocarditis, and aortic valve reintervention.

[‡] In patients with small annuli (area ≤ 450 mm²) in all-comers trial, consisting of majority low surgical risk participants (52.1%).

¹ Herrmann H. Three-Year Outcomes of the SMART Trial. Presented at EuroPCR; Paris, France, May 20, 2026.

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The PRISM framework represents a **comprehensive, ecosystem-based approach to complex PCI**

Next Generation & Metal free PCI Tool Kit

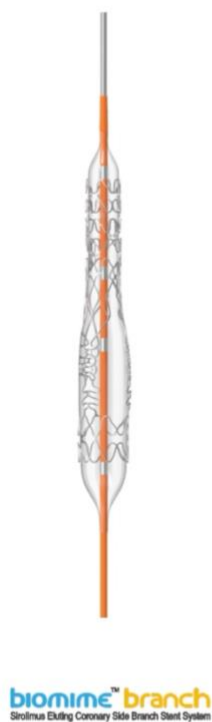
For routine & challenging PCIs



For long diffused lesions



For dedicated bifurcation stenting



For metal-free PCI



For small vessels, ISR & bifurcations



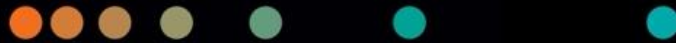
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NAEOTOM Alpha.Prime
The new benchmark



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The NAEOTOM Alpha class: Three versatile systems powered by proven Quantum Technology, setting a new standard in medical imaging. Designed to deliver detailed insights and conclusive results, these systems help optimize patient pathways and elevate diagnostic confidence—enabled by AI-powered productivity that accelerates workflows and enhances clinical outcomes.



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Enhanced image quality: Support confident clinical decision making with high image resolution and contrast.

Energy discrimination: The ability to differentiate between energy levels of X-ray photons allows for enhanced tissue characterization and material decomposition.

Reduced noise: Achieve clear, accurate image quality while optimizing radiation dose.

No compromises: Provide both ultra-high-resolution and spectral information in a single scan, empowering confident diagnoses and optimized patient care at full scan speed.



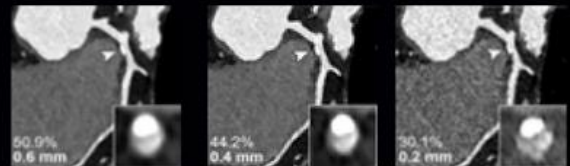
AI-powered productivity

Streamlined processes: Reduce setup and scan times with automatic zero click post-processing, designed to integrate seamlessly into existing workflows.

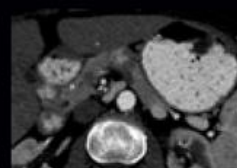
User-friendly interface: An intuitive user interface powered by myExam Companion simplifies operation and reduces the learning curve for medical staff.

Automated features: One-touch patient positioning for accurate isocentering and automated image reconstruction allow for enhanced efficiency and consistency in imaging procedures.

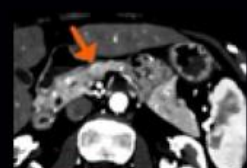
Profound clinical impact



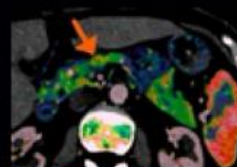
Quantum HD Cardiac “leads to relevant rates of stenosis reclassification, which may influence the rate of downstream testing.”¹



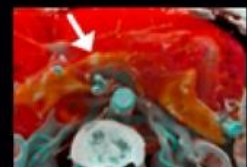
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Quantum Spectral Imaging supports a conclusive diagnosis with always available tissue and lesion characterization capabilities.

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1 Halfmann, et al. Radiology 2024. <https://doi.org/10.1148/radiol.231956>

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