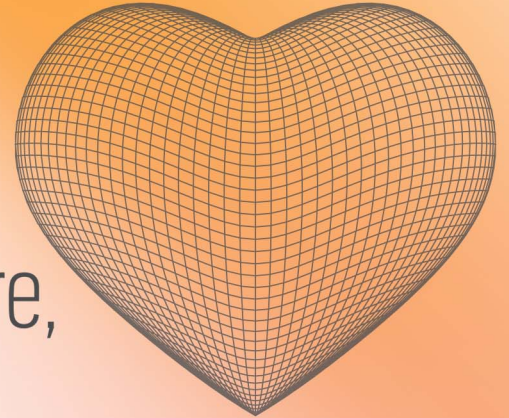
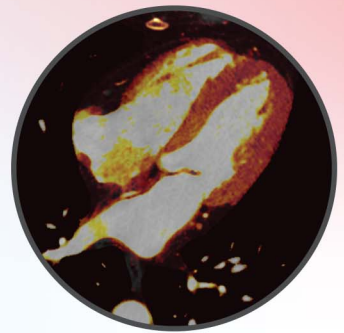
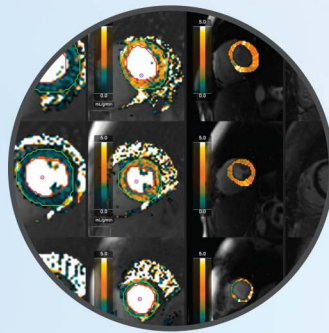
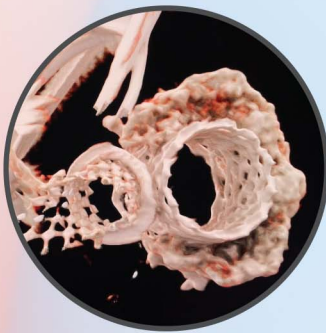
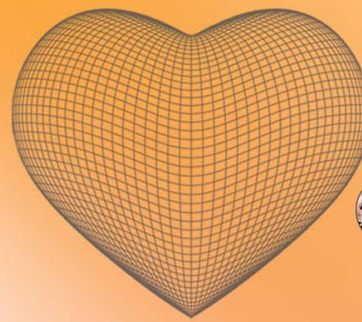


Cutting Edge Advanced Cardiovascular Imaging: The Heart Unveiled – Structure, Function & Beyond...



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

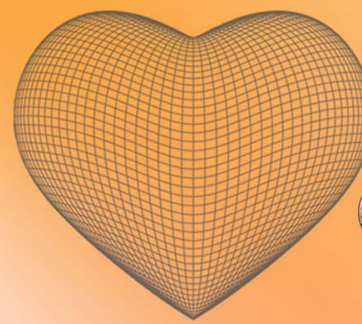
10.15 – 10.35 CT planning for TMVR
J. Cavalcante

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**

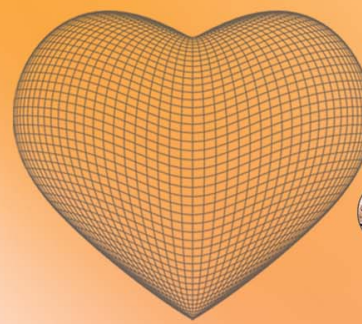
14.45 - 15.05 Revisiting Aortic regurgitation in 2026: Time for Guideline change!
J. Cavalcante

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**

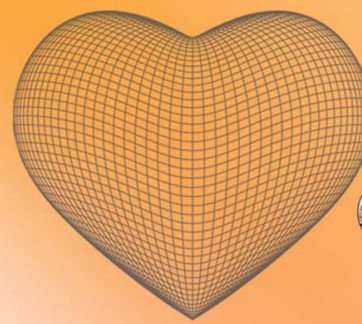
17.00 - 17.20 Stress CT perfusion and Stress CMR perfusion beyond CAD
C. Gkizas

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

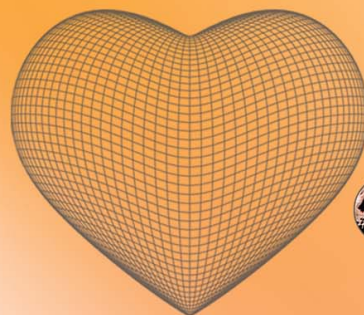
13.00 – 13.30 Discussion

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

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

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

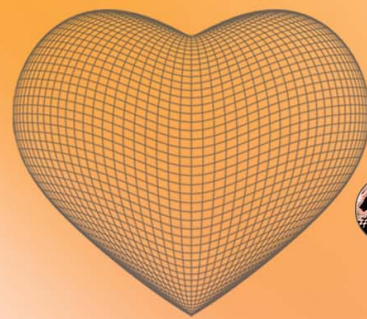
N. Lama / Assistant Professor of Radiology-Cardiovascular Imaging, Research Unit of Radiology and Medical Imaging, 2nd Department of Radiology, Medical School, NKUA

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

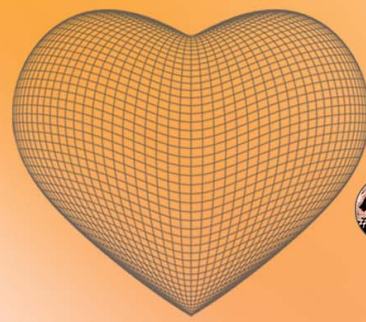
A. Tzifa / Director, Paediatric and Adult Congenital Heart Disease Department, HYGEIA Hospital, Athens, Greece

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

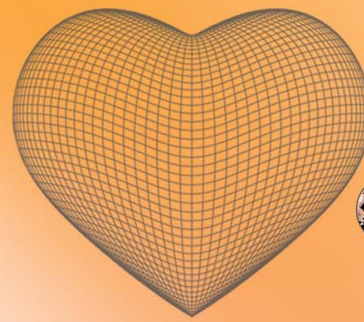
SATURDAY 26 SEPTEMBER

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

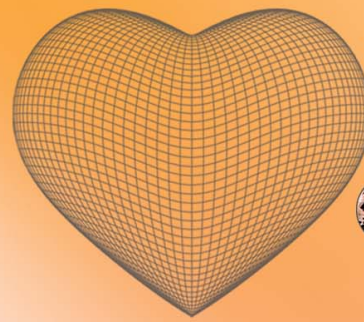
GOLD SPONSOR



SPONSORS

Meril





ACKNOWLEDGMENTS

SPONSORS



Bayer

Medtronic



GE HealthCare



OCTAGON MED



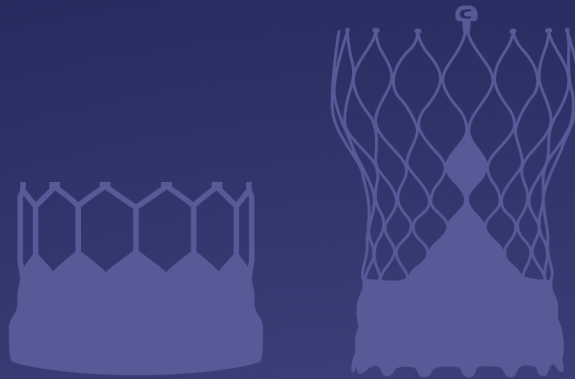
**web
diagnostics**
TELERRADIOLOGY

Proven to perform

SMART Trial

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 $\geq$ moderate aortic regurgitation), clinical thrombosis, endocarditis, and aortic valve reintervention.

[‡] In patients with small annuli (area ≤ 430 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.

This material should not be considered the exclusive source of information, it does not replace or supersede information contained in the device manual(s). Please note that the intended use of a product may vary depending on geographical approvals. See the device manual(s) for detailed information regarding the intended use, the (implant) procedure, indications, contraindications, warnings, precautions, and potential adverse events. For aMRI compatible device(s), consult the MRI information in the device manual(s) before performing aMRI. If a device is eligible for eIFU usage, instructions for use can be found at Medtronic's website manuals.medtronic.com. Manuals can be viewed using a current version of any major internet browser. For best results, use Adobe Acrobat® Reader with the browser. Medtronic products placed on European markets comply with EU and UK legislation (if applicable) on medical devices. For any further information, contact your local Medtronic representative and/or consult Medtronic's websites. Medtronic medical devices in compliance with the Spanish legislation in force.

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

Next Generation & Metal free PCI Tool Kit

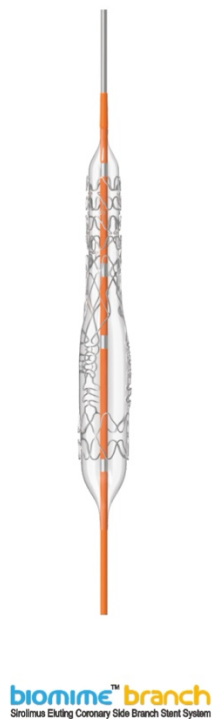
For routine &
challenging PCIs



For long diffused
lesions



For dedicated
bifurcation
stenting



For metal-free
PCI



For small vessels,
ISR & bifurcations



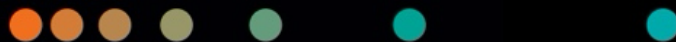
For perfect end to
PCI procedure



BioMime SES, Evermine50 EES, BioMime Morph SES, BioMime Branch SES, MeRes100 BRS, Mozec SEB & Obtura VCD are registered trademarks of Meril Life Sciences Pvt. Ltd. Kindly contact your country local Meril representative to check availability & regulatory Status of each device.

NAEOTOM Alpha class

The world's first fleet of photon-counting CTs



NAEOTOM Alpha.Prime
The new benchmark



NAEOTOM Alpha.Pro
The accelerator



NAEOTOM Alpha.Peak
The pioneer

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.



Photon-counting CT technology

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.



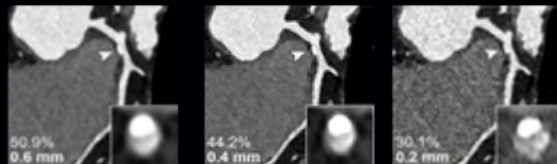
AI-powered productivity

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



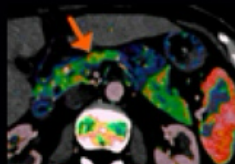
Quantum HD Cardiac “Leads to relevant rates of stenosis reclassification, which may influence the rate of downstream testing.”¹



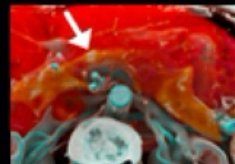
EID-CT



NAEOTOM Alpha



NAEOTOM Alpha



NAEOTOM Alpha

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

Siemens Healthineers pioneers breakthroughs in healthcare. For everyone. Everywhere. Sustainably. The company is a global provider of healthcare equipment, solutions and services, with activities in more than 180 countries and direct representation in more than 70. The group comprises Siemens Healthineers AG, listed as SHL in Frankfurt, Germany, and its subsidiaries. As a leading medical technology company, Siemens Healthineers is committed to improving access to healthcare for underserved communities worldwide and is striving to overcome the most threatening diseases. The company is principally active in the areas of imaging, diagnostics, cancer care and minimally invasive therapies, augmented by digital technology and artificial intelligence. In fiscal 2024, which ended on September 30, 2024, Siemens Healthineers had approximately 72,000 employees worldwide and generated revenue of around €22.4 billion.

Further information is available at www.siemens-healthineers.com.



Scan here to learn more about
The world's first **photon-counting CT**

The outcomes and statements provided by customers of Siemens Healthineers are unique to each customer's setting. Since there is no "typical" hospital and many variables exist (e.g., hospital size, case mix, and level of service/technology adoption), there can be no guarantee that others will achieve the same results.

On account of certain regional limitations of sales rights and service availability, we cannot guarantee that all products included in this brochure are available through the Siemens Healthineers sales organization worldwide. Availability and packaging may vary by country and is subject to change without prior notice. Some/All of the features and products described herein may not be available in the United States.

The information in this document contains general technical descriptions of specifications and options as well as standard and optional features, which do not always have to be present in individual cases.

Siemens Healthineers reserves the right to modify the design, packaging, specifications, and options described herein without prior notice. For the most current information, please contact your local sales representative from Siemens Healthineers.

Note: Any technical data contained in this document may vary within defined tolerances. Original images always lose a certain amount of detail when reproduced.

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

Siemens Healthineers Headquarters
Siemens Healthineers AG
Siemensstr. 3
91301 Forchheim, Germany
siemens-healthineers.com

USA
Siemens Medical Solutions USA, Inc.
Healthcare
40 Liberty Boulevard
Malvern, PA 19355-9998, USA siemens-healthineers.us