



INTERNATIONAL CONFERENCE

on **Genetics** and **Precision Medicine**
in **Cardiology**

• Co-organizers

ΩNASSIS
HOSPITAL



4-6 June 2026
Acropolis Museum **Athens**

Preliminary Programme

International Conference on Genetics and Precision Medicine in Cardiology
5-6 June 2026 | Acropolis Museum, Athens, Greece

Friday 05.06.2026

09.00-09.30	REGISTRATIONS
09.30-11.00	<p>OPENING SESSION</p> <p>Welcome and Chairs: Panos E. Vardas, Aris Anastasakis, Perry Elliott, John Boletis</p> <ul style="list-style-type: none"> ▪ Setting the scene: The Greek Network for inherited disease - Aris Anastasakis ▪ ICON: Ensuring our future health systems leave no family behind - Perry Elliott ▪ World Heart Federation: 2026, the year of forgotten cardiovascular diseases - Jagat Narula ▪ The view from Europe: The EU Cardiovascular Plan and Opportunities for Precision Cardiology - Thomas Lüscher
11.00-12.00	<p>SESSION</p> <p>Genetic Testing is Changing the Rules</p> <p>Chairs: Charalampos Vlachopoulos, George Efthimiadis</p> <ul style="list-style-type: none"> ▪ From Family History to Whole-Genome Sequencing: when, who, how? - Eloisa Arbustini ▪ Variants of Uncertain Significance: Clinical Clue or Diagnostic Trap? - Juan Pablo Ochoa ▪ Can Genetic Testing Save Lives? - Athanasios Bakalakos <p>Discussion</p>
12.00-12.30	BREAK
12.30-13.00	<p>KEYNOTE LECTURE</p> <p>Improving Genetic Literacy in Cardiology - Giuseppe Limongelli</p> <p>Chairs: Konstantinos Tsioufis (tbc), Katerina Naka, Anastasia Hatzidimitriou (tbc)</p>



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13.00-14.30	<p>SESSION</p> <p>Hidden in Heart Failure</p> <p>Chairs: Jolanda Van Der Velden, Athanasios Trikas (tbc)</p> <p><i>Goal: To describe current approaches to diagnosis of cardiomyopathies in heart failure practice and to explore enhanced diagnostic pathways and opportunities for aetiology-based therapies.</i></p> <ul style="list-style-type: none"> ▪ Unmasking the Genetic Causes of heart failure (From one too many diseases) - Juan Gimeno Blanes ▪ HFpEF or cardiomyopathy: two sides of the same coin? - Perry Elliott ▪ Precision treatments for cardiomyopathy: here at last? - Giacomo Bonacchi <p>Discussion: Emmanouil Tsakonas, Xenia Gourzi, Konstantinos Varvagiannis, Hera Heracleous Moustra (tbc)</p>
14.30-15.00	<p>KEYNOTE LECTURE</p> <p>Microtubules: a novel target for heart failure therapy - Jolanda Van Der Velden</p> <p>Chair: Gerasimos Filippatos (tbc), Dimitrios Thanos (tbc)</p>
15.00-16.00	<p>LUNCH BREAK</p>
16.00-17.30	<p>SESSION</p> <p>Highlights from the Network and registries</p> <p>Chairs: Juan Gimeno Blanes, Angelos Rigopoulos, Dimitra Antonakaki (tbc)</p> <ul style="list-style-type: none"> ▪ Amyloidosis: A new era - Maria Koutelou (tbc) ▪ Fabry disease, a curable entity - Efstathios Pagourelas ▪ Genetic cardiac diseases: Family matters - Evangelia Karvouni ▪ Familial amyloidosis - Alexios Antonopoulos <p>Discussion: Malena Pantou, Emmanouil Tsakonas, Antigoni Miliou</p>
17.30-18.30	<p>SESSION</p> <p>ICDs and Channelopathies: Yes or No?</p> <p>Chair: Despoina Parcharidou</p> <p><i>Goal: To describe current approaches to risk evaluation and treatment, emphasizing gaps in evidence and controversies.</i></p> <ul style="list-style-type: none"> ▪ Long QT Syndrome: One Interval, Multiple Genetic Stories - Lia Crotti



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	<ul style="list-style-type: none"> ▪ Brugada Syndrome: Genotype, Phenotype, or Fever? - William Young ▪ CPVT: A Structurally Normal Heart with Lethal Potential - Polychronis Dilaveris <p>Discussion: Emmanouela Linardaki</p>
18.30-19.00	BREAK
19.00-20.15	<p>SESSION Highlights from the network Chairs: Giuseppe Limongelli, Skevos Sideris</p> <ul style="list-style-type: none"> ▪ HCM, myosin inhibitors and prognosis - Angeliki Papageorgiou ▪ DCM /NDLVC, Genetics and prognosis - Stefania Sventzouri ▪ Myocarditis and noise in the family - Efstathios Papatheodorou ▪ ATTR amyloidosis and risk stratification - Styliani Vakrou
20.15-20.45	<p>WHF LECTURE Introduction: George Efthimiadis, Perry Elliott</p> <p>From Declarations to Implementation: Bold Measures to Reduce the Cardiovascular Burden of Non-Communicable Diseases - Jagat Narula</p>

Saturday 06.06.2026

09.00-09.30	REGISTRATIONS
09.30-11.00	<p>SESSION Arrhythmogenic Cardiomyopathy: A Name Out of Context? Chairs: Aris Anastasakis, Evangelia Nyktari, Michalis Bonios (tbc)</p> <p><i>Goal: To progress from a historical debate on terminology to an etiology-focused approach to disease management.</i></p> <ul style="list-style-type: none"> ▪ What Is Arrhythmogenic Cardiomyopathy? A Guideline perspective - Juan Pablo Kaski ▪ 'Non-ischaemic' Myocardial Fibrosis: does genetic testing help? - Luis Lopes ▪ Immunology of ARVC - Federica Marelli-Berg



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<p>11.00-11.30</p>	<p>KEYNOTE LECTURE Will Genetics and Imaging Replace Cardiac Pathology? - Cristina Basso Chairs: Hara Spiliopoulou, Stamatis Adamopoulos, Loukas Kaklamanis (tbc)</p>
<p>11.30-12.00</p>	<p>SHORT LECTURES</p> <ul style="list-style-type: none"> ▪ Athletes with ACM: The changing paradigm in Italy - Monica de Gaspari ▪ Athletic children and natural history of HCM in RASopathies - Olga Boleti <p>Chairs: Hera Heracleous Moustra (tbc), Spyros Papaioannou, Dimitra Antonakaki (tbc)</p>
<p>12.00-12.30</p>	<p>BREAK</p>
<p>12.30-13.30</p>	<p>SESSION Syndromic forms of cardiomyopathy Chairs: Juan Pablo Kaski, Ioannis Papagiannis</p> <ul style="list-style-type: none"> ▪ Rasopathies - Cordula Wolf ▪ Mitochondrial - Giuseppe Limongelli ▪ Fabry Disease - Athanasios Bakalakos
<p>13.30-14.30</p>	<p>DEBATE Use of the term ‘rare’ to describe cardiovascular disease is helpful in promoting better diagnosis and management Chairs: Periklis Ntavlouros (tbc), Cordula Wolf, Stamatis Adamopoulos (tbc)</p> <ul style="list-style-type: none"> ▪ PRO - Giuseppe Limongelli ▪ CONTRA - Perry Elliott
<p>14.30-15.30</p>	<p>LUNCH BREAK</p>
<p>15.30-16.00</p>	<p>KEYNOTE LECTURE State of Art in Familial Aortopathies - Eloisa Arbustini Chairs: Jagat Narula, Themis Chamogeorgakis (tbc)</p>
<p>16.00-17.00</p>	<p>PANEL DISCUSSION How do we ensure equal access? Chairs: Eloisa Arbustini, Mary Adamopoulou (tbc), Jagat Narula</p> <p>INTRODUCTORY SPEECH Building Health Systems that Leave No One Behind - Eirini Agapidaki (tbc) Panel discussion: Giuseppe Limongelli, Alexandra Frogoudaki, Charalampos Vlachopoulos (tbc)</p>



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17.00-17.30	BREAK
17.30-19.00	PANEL DISCUSSION Rare Diseases Ecosystem Chairs: Dimitrios Athanasiou (tbc), Konstantinos Toutouzas , Perry Elliott WELCOME ADDRESS Adonis Georgiadis INTRODUCTORY LECTURES <ul style="list-style-type: none">▪ When humans and AI think together the story begins – Irini Fundulaki▪ Health data must remain under democratic control – George Dafoulas (tbc) LECTURE <ul style="list-style-type: none">▪ Can innovation reduce inequality in health? – (tba) Panel discussion: K. Fotakis , V. Kyriazis , ICON representative , Patients' organization representative , Stamatis Adamopoulos (tbc)
19.00-19.30	KEYNOTE LECTURE Medicine and Democracy – Panos E. Vardas Chairs: Perry Elliott , Stamatis Adamopoulos (tbc)
19.30-20.00	CLOSING REMARKS Perry Elliott , Aris Anastasakis , Panos E. Vardas



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Speakers & Chairs

Stamatis	Adamopoulos	Consultant Cardiologist, Heart Failure-Heart Transplant-Mechanical Circulatory Support Units, Onassis Hospital, Athens, Greece
Mary	Adamopoulou	Patient Advocate, chairperson at “95, Rare Alliance Greece”
Eirini	Agapidaki	Alternate Minister of Health, Hellenic Republic
Aris	Anastasakis	Consultant Cardiologist, Onassis Hospital, Athens, Greece; Coordinator, National Network of Precision Medicine in Cardiology
Dimitra	Antonakaki	Cardiologist, Inherited Cardiac Conditions Cardiac MRI & Sports, Onassis Hospital, Athens, Greece
Alexios	Antonopoulos	Assistant Professor of Cardiology, Medical School, National and Kapodistrian University of Athens, 1st University Cardiology Clinic, Hippokration General Hospital, Athens, Greece
Eloisa	Arbustini	Professor, Research Dept. IRCCS Policlinico San Matteo, Pavia, Italy
Dimitrios	Athanasίου	Member of the PCWP of the European Medicines Agency (EMA); Vice President of the Greek Rare Diseases Association; Board Member of the World Duchenne Organization and the Greek Patients Association
Athanasios	Bakalakovs	Clinical Research Fellow, University College London, Institute of Cardiovascular Science, UK
Cristina	Basso	Professor of Cardiovascular Pathology, University of Padova, Italy
Olga	Boleti	Clinical research training fellow, PhD candidate, Institute of Cardiovascular Diseases, University College London, UK
John	Boletis	Professor of Nephrology, National and Kapodistrian University of Athens, Greece
Giacomo	Bonacchi	Professor of Cardiology, University of Florence, Italy
Michalis	Bonios	Cardiologist, Head of the Heart Transplant Unit and Heart Failure Unit, Onassis Hospital, Athens, Greece
Lia	Crotti	Director of the Cardiac Rehabilitation Unit - Auxologico San Luca, Milan, Italy
Monica	De Gaspari	Researcher, University of Padova, Italy
George	Dafoulas	
Polychronis	Dilaveris	Cardiologist, 1st University Cardiology Clinic, Hippokration General Hospital, Athens, Greece
George	Efthimiadis	Professor, Department of Medicine, Aristotle University of Thessaloniki, Greece



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Perry	Elliott	Professor of Cardiovascular Medicine, University College London (UCL), UK
Gerasimos	Filippatos	Professor of Cardiology, Medical School, National University of Athens; Director of the Second University Cardiology Clinic, Attikon General Hospital, Athens, Greece
Irini	Fundulaki	Senior Researcher, Institute of Computer Science - FORTH and Collaborating Researcher GRnet, Greece
Alexandra	Frogoudaki	Assistant Professor in Cardiology, Attikon University Hospital, National and Kapodistrian University of Athens, Greece
Elias	Gartzonikas	University Fellow in Cardiology, 2nd Cardiology Clinic, University Hospital of Ioannina, Greece
Juan	Gimeno Blanes	Professor of Cardiology, Hospital Virgen de la Arrixaca, Spain
Adonis	Georgiadis	Minister of Health, Hellenic Republic
Thomas	Gossios	Assistant Professor, 1st Department of Cardiology, Aristotle University of Thessaloniki, Greece
Xenia	Gourzi	Scientific Director, Laboratory of Immunology and Transplant Genetics, Onassis Hospital, Athens, Greece
Anastasia	Chatzidimitriou	
Themis	Chamogeorgakis	Cardiac Surgeon Coordinator, Director, 2nd Cardiac Surgery Department, Head Cardiac Surgeon of the Heart-Lung Transplantation and Mechanical Circulatory Support Unit, Onassis Hospital, Athens, Greece
Hera	Heracleous Moustra	Clinical Assistant Professor, Cardiology, Medical School, European University Cyprus
Loukas	Kaklamanis	
Evangelia	Karvouni	MD, FESC, Cardiologist Inherited Cardiovascular Diseases and Cardiogenetics, Hygeia Hospital, Athens, Greece
Alexandros	Kasiakogias	Cardiologist
Juan Pablo	Kaski	Professor of Paediatric Cardiovascular Medicine, UCL, UK
Sotirios	Katranas	Cardiologist, Professor, Aristotle University of Thessaloniki, Greece
Maria	Koutelou	Nuclear Physician, Director of Nuclear Medicine, Bioiatriki Healthcare Group, Athens, Greece
Georgios	Lazaros	Cardiologist, Doctor of Medicine, University of Crete; Director, 1st University Cardiology Clinic, Hippokraton General Hospital, Athens, Greece
Ioannis	Liatakis	Cardiologist, Evangelismos Hospital, Athens, Greece



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Giuseppe	Limongelli	Professor of Cardiology, University of Campania “Luigi Vanvitelli”, Italy
Emmanouela	Linardaki	
Luis	Lopes	Professor of Cardiovascular Imaging, UCL, UK
Thomas	Lüscher	Professor of Cardiology; President of the European Society of Cardiology (ESC); Director of the Center for Molecular Cardiology, University of Zurich, Switzerland
Federica	Marelli-Berg	Professor of Cardiovascular Immunology, Queen Mary University London, UK
Antigoni	Miliou	Geneticist - Molecular Biologist
Aikaterini	Naka	Professor, Department of Medicine, University of Ioannina, Greece
Jagat	Narula	Professor of Cardiology, Icahn School of Medicine at Mount Sinai, New York, USA; Past President, World Heart Federation
Periklis	Ntavlouros	Professor of Clinical Pathology, University of Patras, Greece
Evangelia	Nyktari	Cardiology Consultant, CMR Unit Scientific Director, Onassis Hospital, Athens, Greece
Juan Pablo	Ochoa	Cardiologist, Hospital Clínic Barcelona / IDIBAPS, Spain
Efstathios	Pagourelas	Assistant Professor of Cardiology/Echocardiography, Medical School, Aristotle University of Thessaloniki, Greece
Malena	Pantou	Biologist, Geneticist, Onassis Hospital, Athens, Greece
Angeliki	Papageorgiou	Cardiologist, Onassis Hospital, Athens, Greece
Ioannis	Papagiannis	Director of Pediatric and Adult Congenital Heart Disease, Onassis Hospital, Athens, Greece
Spyros	Papaioannou	Interventional Cardiologist, Director of Cardiology Clinic B, Naval Hospital of Athens, Greece
Efstathios	Papatheodorou	Unit of Rare & Inherited CV Disease, Onassis Hospital, Athens, Greece; GR Network for Precision Medicine in Cardiology, Athens, Greece
Despoina	Parcharidou	Cardiologist, First University Cardiology Clinic, AHEPA University Hospital, Thessaloniki, Greece
Alexandros	Patrianakos	Consultant Cardiologist, Heraklion University Hospital, Crete, Greece
Efstathia	Prappa	Cardiologist, Director, 2nd Cardiology Clinic, Evangelismos General Hospital, Athens, Greece



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Angelos	Rigopoulos	Cardiologist, Associate Director of the 8th Cardiology Clinic, Hygeia Hospital, Athens, Greece
Skevos	Sideris	Cardiologist, Director of the Cardiology Department, Hippokration General Hospital, Athens, Greece
Hara	Spiliopoulou	Professor of Forensic Pathology, University of Athens; Director at the Laboratory of Medicine and Toxicology of the University of Athens, Greece
Stefania	Sventzouri	Cardiologist
Dimitris	Thanos	Researcher A', President of Scientific Board, Biomedical Research Foundation, Academy of Athens, Greece
Konstantinos	Toutouzas	Professor of Cardiology; First Cardiology Department, Hippokration General Hospital, Athens; National and Kapodistrian University of Athens, Greece
Athanasios	Trikas	Associate Professor of Cardiology, University of Athens, Greece
Emmanouil	Tsakonas	Cardiologist, Onassis Hospital, Athens, Greece
Adalena	Tsatsopoulou	Paediatrician, Co-discoverer of Naxos Disease; President of the "Nikos Protonotarios" Association; Principal Investigator NAXCARE Registry, Naxos, Greece
Konstantinos	Tsioufis	Professor of Cardiology, University of Athens, Greece
Styliani	Vakrou	Cardiologist, Doctor of Medicine, University of Athens; Scientific Associate, Second University Cardiology Clinic, National and Kapodistrian University of Athens, "Attikon" General Hospital, Athens, Greece
Jolanda	van der Velden	Professor, Chair of the Department of Physiology, Amsterdam University Medical Center, The Netherlands
Panos E.	Vardas	Emeritus Professor in Cardiology; Supervisory Committee Chair of the Hellenic Network of Precision Medicine in Cardiology, Athens, Greece; President of the European Society of Cardiology (2012–2014)
Konstantinos	Varvagiannis	Scientific Associate, Biomedical Research Foundation, Academy of Athens, Greece
Charalampos	Vlachopoulos	Professor, 1st Cardiology Clinic, University of Athens, Hippokration General Hospital, Athens, Greece
Cordula	Wolf	Professor of Cardiology, Associate Professor of Pediatrics, German Heart Center Munich (TUM), Germany, Head of Cardiogenetics and Director for Rare Congenital Heart Diseases
William	Young	Clinical Pharmacology and Precision Medicine, Queen Mary University of London, UK