

Hybrid Conference

TRANSCATHETER HEART VALVES GREECE 2022

MAY 13-14, 2022

**N. LOUROS
CONFERENCE CENTER
MITERA HOSPITAL**

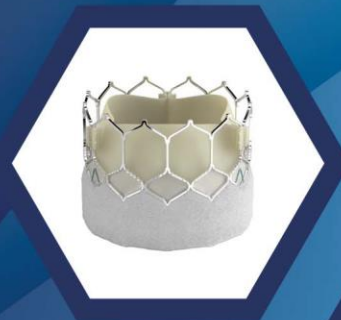
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THVgreece.com

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Under the auspices of:
Hellenic Society of Cardiology (HSC)

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Preliminary Program | Transcatheter Heart Valves Greece 2022

The Leading Transcatheter Valve Therapies Annual Conference in Greece (since 2011)

Date: 13-14 May 2022

Hybrid venue: Virtual and Physical in the Louros Amphitheatre at MITERA Hospital

Organizers: THV Department, HYGEIA Hospital, Athens, Greece

Course Directors

Stratis Pattakos Cardiac Surgeon, Director, 2nd Cardiac Surgery Dept, HYGEIA, Athens

Konstantinos Spargias MD, PhD, FESC, Interventional Cardiologist, Director, Transcatheter Heart Valves Dept, HYGEIA Hospital, Athens

Panos Vardas Emeritus Professor of Cardiology, University of Crete, University Hospital of Iraklio, Chairman of Heart Sector HYGEIA Hospitals Groups, President of the European Society of Cardiology (2012-2014)

Gregory Pattakos Cardiac Surgeon, 2nd Dept of Cardiac Surgery, Associate Director, Dept of Transcatheter Heart Valves, HYGEIA Hospital

Nick Bouboulis MD, MSc, PhD, FETCS, Cardiac Surgeon, Deputy Director, 2nd Cardiac Surgery Dept, HYGEIA Hospital

Michael Chrissoheris Cardiologist, Associate Director, Transcatheter Heart Valves Dept, HYGEIA Hospital

Final program will include live-in-a-box cases.

- S. Adamopoulos** / Cardiologist, Director of Heart Failure & Transplantations Unit, Onassis Cardiac Surgery Centre, Athens, Greece
- K. Aggeli** / Professor of Cardiology, 1st University Cardiology Department, "Hippokration" General Hospital, Athens
- D. Alexopoulos** / Professor of Cardiology, National and Capodistrian University of Athens, Greece, Attikon Hospital
- S. Anker** / Professor of Cardiology, Cardiology Department, University Göttingen, Germany
- C. Arampatzis** / MD, PhD, FESC, Interventional Cardiologist, Director, 3rd Cardiology Dept, Interbalkan Medical Centre, Thessaloniki, Greece
- M. Argiriou** / Cardiac Surgeon, Cardiothoracic Department, Evangelismos Hospital, Athens
- P. Atluri** / University of Pennsylvania
- P. Avraamides** / Director, Department of Cardiology, Nicosia General Hospital
- V. Babaliaros** /
- V. Bapat** / Chief of Cardiac Surgery, Abbott Northwestern Hospital and Minneapolis Heart Institute
- N. Bouboulis** / MD, MSc, PhD, FETCS, Cardiac Surgeon, HYGEIA, Athens
- M. Chrissoheris** / Cardiologist, Associate Director, Transcatheter Heart Valves Department, HYGEIA Hospital, Athens
- C. Chrysohoou** / MD, Cardiologist, Heart Failure Unit, 1st Cardiology Clinic University of Athens, Hippokration General, Hospital, Athens
- W. Cohn** / Baylor College of Medicine and Texas Heart Institute
- G. Dangas** / MSCAI, FESC, FACC, Professor of Cardiology & Vascular Surgery, Icahn School of Medicine at Mount Sinai, New York, USA, Professor of Cardiology, Athens Medical School, Athens University
- P. Dardas** / MD, FESC, Interventional Cardiologist, Director, Cardiovascular Laboratory, St. Luke's Hospital, Thessaloniki
- P. Dedeilias** / Cardiac Surgeon, Consultant of Cardiovascular and Thoracic Surgery Dept, Evaggelismos GH, Athens, Greece
- A. Dimas** / Cardiologist, Director, Catheterization Laboratory & Interventional Cardiology, HYGEIA, Athens
- D. Dvir** / M.D., Cardiologist, structural heart interventions, expert in evaluating and treating prosthetic heart valves, including valve-in-valve therapy, UWMC
- C. Eftychiou** / MD, PhD, FESC, Interventional Cardiologist, Assistant Director of Cardiology Department, Nicosia General Hospital, Cyprus
- G. Georgiou** / Interventional Cardiologist, Director, Hemodynamic Laboratories, Cardiology Department, Apollonio Private Hospital, Nicosia, Cyprus
- R. Hahn** / Columbia University
- M. Hamilos** / Cardiologist, Consultant, Cardiology Department, University General Hospital of Heraklion, Crete
- J. Hausleiter** / Professor, FESC, Stellvertretender Klinikdirektor, Medizinische Klinik und Poliklinik I, Ludwig-Maximilians University (LMU), Munich, Germany
- I. Iakovou** / Interventional Cardiologist, Director, Hemodynamic Studies & Interventional Cardiology Department, Onassis Cardiac Surgery Center, Athens

I. Ikonomidis / Professor of Cardiology, Director of Echocardiography and Laboratory of Preventive Cardiology, 2nd Cardiology Clinic of National and Kapodistrian University of Athens, Medical School, General University Hospital "Attikon", Athens

D. Iliopoulos / Associate Professor of Cardiac Surgery, University of Athens, Director 4th Dept. of Cardiac Surgery, HYGEIA, Athens

N. Kafkas / Interventional Cardiologist, Chairman of Cardiology Department, General Hospital KAT, Athens

K. Kalogeras / Cardiology Consultant, 3rd Department of Cardiology, 'Sotiria' Hospital, Athens

J. Kanakakis / Cardiologist, Director, Cardiology Dept, Alexandra General Hospital, Athens, President, Hellenic Society of Cardiology, Greece

S. Kapadia / MD, Interventional Cardiologist, Professor of Medicine, Chairman, Department of Cardiovascular Medicine, Cleveland Clinic, Cleveland, Ohio, USA

A. Kartapanis / CEO, HYGEIA & MITERA, Athens

S. Katsianos / MD, Cardiologist, 3rd University Clinic of Cardiology, Sotiria GH, Athens

M. Kasel / Consultant, Structural Heart Team, Department of Cardiovascular Diseases, German Heart Center

G. Katsimagklis / Interventional Cardiologist, Director of 1st Cardiology Department & Cardiovascular Laboratory, Naval Hospital of Athens

N. Kleiman / MD, Lois and Carl Davis Centennial Chair, DeBakey Heart & Vascular Center Professor of Cardiology, Institute for Academic Medicine, Full Clinical Member, Research Institute Program Director, Interventional Cardiology Residency, Department of Cardiology Houston Methodist, Weill Cornell Medical College

S. Kodali / MD, FACC, Director, Structural Heart & Valve Center, Columbia University Medical Center, New York, USA

T. Kofidis / MD, FRCS, FAMS, Head and Senior Consultant Dept of Cardiac, Thoracic & Vascular Surgery, NUHCS, Group Chief, Cardiothoracic Surgery, NUHS Cluster of Hospitals, Associate Professor Dept of Surgery, Yong Loo Lin School of Medicine, NUS

S. Konstantinidis / Vice Chairman of the Scientific Council, HYGEIA Hospital Athens, Consultant Cardiologist, Director of 2nd Cardiology Clinic, Athens

R. Kornowski / Professor, Past President of Israel Society

C. Kotoulas / MSc, PhD, FETCS, FCCP, Cardiac Surgeon, Deputy Director, Cardiac Surgery Dept of Hellenic Armed Forces, 401 Army General Hospital of Athens, Director of Minimal Invasive Cardiac Surgery Department, Metropolitan General Hospital of Athens, President of the Hellenic Society of Thoracic and Cardiovascular Surgeons (2019-2020)

K. Koulogiannis / Morristown Medical Center, Morristown, NJ, USA

S. Kourouklis / Electrophysiologist, Ass. Director of E' Cardiology Dept, Hygeia Hospital, Athens

G. Latsios / MD, PhD, FESC, MEAPCI, Consultant Interventional Cardiologist, 1st University Cardiology Department NKUA, Hippokraton General Hospital of Athens

M. Mack / Baylor Scott & White Health

F. Maisano / Professor in Cardiovascular Surgery, Director of Valve Center, San Raffaele Hospital, Milan, Italy

R. Makkar / MD, Vice President of Cardiovascular Innovation and Intervention, Cedars-Sinai

A. Manginas / MD, FESC, FACC, Cardiologist, Director, Dept of Cardiology and Interventional Cardiology, Mediterraneo GH, Athens

G. Manoharan / MB BCh, BAO, MD, FRCP (I), FRCP (Edin), FESC, Consultant Cardiologist, Royal Victoria Hospital, Belfast, UK, Hon. Professor, Wellcome-Wolfson Institute for Experimental Medicine, Queens University of Belfast, UK

A. Mastrokostopoulos / Interventional Cardiologist, Consultant 1st Cardiology Dept, Athens Naval Hospital, Greece

R. Mehran / Professor of Cardiology and Population Health and Policy, Director of Interventional Cardiovascular Research and Clinical Trials, Icahn School of Medicine at The Mount Sinai Hospital, New York, USA

L. Michalis / Professor of Cardiology, University of Ioannina, Director, 2nd Cardiology Department, University General Hospital of Ioannina

T. Modine / UMCV, CHU de Bordeaux, France

D. N. Nikas / MD, PhD, MSc, FESC, Interventional Cardiologist, Cardiology Clinic, Ioannina University Hospital

V. Ninios / Interventional Cardiologist, Director of Second Department of Cardiology, Interbalkan Medical Center, Thessaloniki

C. Olympios / Cardiologist, Coordinator Director, Cardiology Dept, "Thriasio" General Hospital of Elefsina, Greece

A. Panos / Cardiac Surgeon, Associate Professor of Cardiology, University of Geneva, Director of 3rd Cardiovascular Surgery Clinic, HYGEIA Hospital, Athens

K. Papadopoulos / MD, PhD, FESC, FEACVI, Cardiologist, Echocardiography Lab, European Interbalkan Medical Center, Thessaloniki

G. Pattakos / Cardiac Surgeon, Assistant Director, 2nd Dept of Cardiac Surgery, Assistant Director, Dept of Transcatheter Heart Valves, "HYGEIA" Hospital, Athens, Greece

S. Pattakos / Cardiac Surgeon, Director, 2nd Cardiac Surgery Department, HYGEIA, Athens

K. Perreas / MD, PhD, FRCS C/Th, Cardiac Surgery, Director, 1st Dept of Cardiac Surgery, Onassis CSC, Athens, Greece

P. Pibarot / D.M.V., Ph. D., FAHA, FACC, FESC, FASE, FCCS, Head of Cardiology Research. Institut universitaire de cardiologie et de pneumologie de Québec (IUCPQ) – Université Laval, Professor, Department of Medicine, Canada Research Chair in Valvular Heart Diseases, Université Laval

N. Pilatis / Interventional Cardiologist, Henry Dunant Medical Hospital, Athens, Greece

A. Pipilis / Cardiologist, Director, 1st Cardiology Dept, HYGEIA, Athens

A. Pitsis / MD, PhD, FETCS, FESC, Cardiac Surgeon, Director of the 1st Department of Cardiac Surgery, European Interbalkan Medical Center, Thessaloniki, Greece

L. Poulimenos / MD, FESC, Interventional Cardiologist - Head of Cath Lab, "Asklepeio" General Hospital, Voula, Athens, Greece

F. Praz / MD, FESC, Assistant Professor of Interventional Cardiology, University Hospital Bern, Switzerland

M. Reardon / Thoracic and cardiac surgeon, Houston, Texas, Houston Methodist Hospital

A. Rigopoulos / Associate Director, Adult Cardiology, Mitera General Hospital, Athens

P. Sardari Nia / Senior Consultant Cardiothoracic Surgeon, Department of Cardiothoracic Surgery, Maastricht University Medical Center, The Netherlands

M. Shuvy / The Jesselson Integrated Heart Center at Shaare-Zedek medical center, Jerusalem, Israel

M. Sitges / Cardiovascular Institute, Hospital Clinic, University of Barcelona

E. Skolidis / Professor of Cardiology, University of Crete, University General Hospital of Heraklion, Greece

L. Sondergaard / Professor of Cardiology, DMSc, FESC, Department of Cardiology, Copenhagen, Denmark

K. Spargias / MD, PhD, FESC, Interventional Cardiologist, Director, Transcatheter Heart Valves Department, HYGEIA Hospital, Athens

A. Synetos / MD, PhD, FESC, FACC Interventional Cardiologist, 1st Cardiology Dept, Hippokration GH, Athens

C. Tamburino / Professor of Cardiology, Head of Cardiology Division and Cardio-Thoracic & Vascular Department, Policlinico Hospital, University of Catania, Italy

G. Tang / MD, MSc, MBA, FRCSC, FACC, FSCAI. Mount Sinai Health System, New York, USA

D. Tchéché / MD, Groupe CardioVasculaire Interventionnel, Clinique Pasteur. Toulouse, France

V. Thourani / Department of Cardiovascular Surgery, Marcus Valve Center, Piedmont Heart Institute, Atlanta, USA

K. Toutouzas / Professor of Cardiology, Athens University, 1st University Cardiology Department, Hippokration General Hospital, Athens, Greece, Director of Structural Heart Disease and Valve Disease Unit

K. Triantafyllou / Consultant Interventional Cardiologist, G.H. "Evangelismos", Athens

G. Triantis / Interventional Cardiologist, Director, Sismanoglio – Amalia Flemig GH, Athens

D. Tsikaderis / MD, PhD, FESC, Interventional Cardiologist, Cardiovascular Laboratory, St. Luke's Hospital, Thessaloniki

S. Tzeis / Director Cardiology Department, Mitera Hospital, Hygeia Group, Athens

D. Tziakas / FESC, FACC, FSCAI, Professor in Cardiology Democritus University of Thrace, Head of Cardiology Dept. and Cardiac Catheterization Lab, UGH of Alexanroupolis, Greece

P. Vardas / Emeritus Professor of Cardiology, University of Crete, University Hospital of Iraklio, Chairman of Heart Sector HYGEIA Hospitals Groups, President of the European Society of Cardiology (2012-2014)

J. Velianou / MD, FRCPC, Interventional and Structural Cardiologist, Hamilton Health Sciences, Associate Professor of Medicine, McMaster University, Hamilton, Ontario, Canada

R. Von Bardeleben / Interventional Cardiologist, Professor of Cardiology and Interventional Heart Valve, Head of the Heart Valve Center, University of Mainz, Germany

V. Voudris / Interventional Cardiologist, Cardiology Department, Onassis Cardiac Surgery Center, Athens

A. Zacharoulis / Interventional Cardiologist, Consultant, 2nd Cardiology Dept, "EVANGELISMOS" General Hospital, Athens

M. Zairis / Interventional Cardiologist, Director, Metropolitan Hospital, Athens



Friday May 13

09.30-10.30

Latest TAVI Trials and Upcoming device updates

Moderators/Discussants: **G. Pattakos, M. Chrissoheris, A. Dimas, N. Bouboulis**

Latest and Upcoming Edwards TAVI Trials and updates. A case where only Edwards will succeed

K. Spargias

Latest and Upcoming Medtronic TAVI Trials and updates. A case where only Medtronic will succeed

K. Toutouzas

Latest and Upcoming Boston Scientific TAVI Trials and updates. A case where only Boston Scientific will succeed

V. Ninios

Latest and Upcoming Abbott TAVI Trials and updates. A case where only Abbott will succeed

L. Michalis

10.30-12.00

TAVI Complications and How to Avoid Them

Moderators/Discussants: **V. Voudris, A. Mastrokostopoulos, K. Spargias, A. Zacharoulis**

Coronary Occlusion

I. Iakovou

Sudden Hypotension

D. N. Nikas

Valve malposition and embolization.

G. Katsimagklis



Friday May 13

Serious vascular complications

P. Dardas

At least moderate PVL! Now what?

G. Latsios

12:00-12.30

Welcome Messages

S. Pattakos, CTS Hygeia, Cardiac Surgeon, Director of 2nd Cardiac Surgery Department

S. Konstantinidis, Cardiology Hygeia, Cardiologist, Director of 2nd Cardiology Clinic, Vice Chairman of the Scientific Council

P. Vardas, Heart Services Hygeia, Cardiologist, Chairman of Heart Sector HYGEIA Hospitals Groups

J. Kanakakis, HCS President, Cardiologist

A. Kartapanis, President & CEO Hygeia

12.30-14.00

Small and Large Annulus considerations in TAVI and SAVR

Moderators/Discussants: **C. Kotoulas, A. Manginas, K. Triantafyllou, D. Tziakas**

TAVR...SAVR ...or EAVR (Endoscopic AVR)? Best of both worlds?

T. Kofidis

SAVR in XS annuli. Valve selection and consideration for root enlargement

G. Pattakos

TAVI in XS annuli

P. Pibarot

TAVI in XL annuli and in high-risk AR

M. Kasel



Friday May 13

TAVI with Severe Calcification of Valve and Aorta: Agatston score is 5000! Houston, we have a problem!

K. Spargias

14:00-16:00

TEER Masterclass I

Moderators/Discussants: **S. Adamopoulos, P. Avraamides, K. Papadopoulos, A. Pipilis**

TEER echo guidance: from screening to procedure

M. Chrissoheris

HFpEF therapy in 2022 – Guidelines, New Evidence, The Pipeline

S. Anker

Prediction of TEER clinical and technical success

R. Hahn

Imaging assessment of TEER success and complications

K. Koulogiannis

Emergent/urgent TEER. When and how?

M. Shuvy

16.00-18.00

TAVI Masterclass I and Guidelines

Moderators/Discussants: **G. Pattakos, K. Perreas, K. Spargias, S. Papaioannou (TBC)**

TAVI in Bicuspid valves

D. Tchetché

Alternative access TAVI in 2022

P. Atluri

Emergent/urgent TAVI. When and how?

S. Kodali



Friday May 13

Valve leaflet thickening CT studies. Implications for antithrombotic treatment and further imaging

G. Dangas

How I Select my TAVI device...

V. Thourani

Valve Guidelines Update and Roundtable discussion

M. Reardon

18.00-18.30

Keynote lecture

Moderator: **P. Vardas**

Fostering a Culture of Physician Innovation - 10 easy steps to Develop Your own Medical Device

W. Cohn

18:30-21.00

The most interesting and didactic TAVI cases from Greece

Moderators/Discussants: **L. Michalis, S. Pattakos, K. Spargias, G. Katsimaglis, S. Patsilidakos (TBC)**

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Saturday May 14

09.00-10.00

Latest TEER, T-TEER, TMVR and TTVR Trials and device updates

Moderators/Discussants: **M. Chrissoheris, G. Pattakos,**

K. Spargias, N. Kafkas (TBC)

Mitraclip/Triclip

K. Toutouzas

Tendyne

K. Perreas (TBC)

PASCAL/ACE

M. Chrissoheris

Evoque

K. Spargias

Intrepid

K. Spargias

10.00-11.00

TAVI Masterclass II

Moderators/Discussants: **S. Tzeis, G. Triantis, A. Rigopoulos,**

A. Synetos

Incidence and clinical consequences of conduction disturbances in TAVI

G. Manoharan

Post procedural management of new LBBB and recovered disturbances

S. Kourouklis

Higher is always better but too high can also be a problem

L Sondergaard

Distal embolic protection. When and how?

R. Mehran

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Saturday May 14

11.00-12.30

T-TEER Masterclass I

Moderators/Discussants: **C. Chrysohou, A. Panos, M. Chrissoheris, M. Argiriou**

RV dysfunction: How to assess and when is it too late to intervene
I. Ikonmidis

Echo guidance for T-TEER screening and procedure
R. Hahn

Technical considerations and strategies for optimal T-TEER with MitraClip and Pascal
S. Von Bardeleben

Cardiac leads and TR. Cause, bystander or obstacle in treatment?
F. Praz

12:30-13.00

Break

13.00-15.00

TEER Masterclass II

Moderators/Discussants: **K. Spargias, C. Eftychiou, P. Dardas, L. Poulimenos**

Redo TEER for MR relapse. When and how?
R. Makkar

TEER in small valve area and mitral calcification
K. Spargias

TEER in difficult DMR: High risk Barlow or multiple jets
F. Praz



Saturday May 14

Technical considerations and strategies for optimal TEER with MitraClip and Pascal in FMR

J. Hausleiter

Technical considerations and strategies for optimal TEER with MitraClip and Pascal in DMR

F. Maisano

15.00-16.30

TAVI in SAVR and in TAVI

Moderators/Discussants: **G. Georgiou, M. Zairis, N. Pilatis, E. Skalidis**

Choosing the first TAVI device for sequencing

N. Kleiman

Clinical and anatomic considerations for TAVI in younger patients

G. Tang

Preprocedural planning and device selection

D. Dvir

TAVI in TAVI: the data so far and gaps of knowledge

R. Kornowski

BASILICA to prevent coronary obstruction in TAVI

V. Babaliaros

16.30-18.30

TMVR and MR guidelines

Moderators/Discussants: **G. Pattakos, K. Spargias, K. Toutouzas, J. Kanakakis**

Mitral ViV, ViR and MAC update

J. Velianou



Saturday May 14

Transcatheter Mitral Replacement: Patient eligibility and clinical trial considerations

M. Mack

When is Transapical TMVR appropriate today?

P. Sardari Nia

Transfemoral TMVR update: potential realized?

V. Bapat

Hybrid approach in MAC

A. Pitsis

Mitral Regurgitation guidelines and Roundtable discussion

F. Maisano

18.30-19.30

Tricuspid-TEER Masterclass II

Moderators/Discussants: **K. Spargias, M. Chrissoheris, C. Olympios, P. Dedeilias**

Tricuspid TEER is sufficient for most patients

M. Sitges

Transcatheter Tricuspid Replacement: An Upcoming Contender

T. Modine

TTVR patient eligibility and clinical trial considerations

S. Kapadia

TAVI low-risk patients and alternative access

C. Tamburino

19.30-21.00

The most interesting and didactic Mitral and Tricuspid cases from Greece

Moderators/Discussants: **K. Aggeli, D. Iliopoulos, D. Alexopoulos, M. Vavuranakis (TBC)**