

7th CONFERENCE OF TRANSCATHETER HEART VALVE THERAPIES

INTERNATIONAL PARTICIPANTS

MAY 18-19, 2018
HILTON HOTEL | ATHENS

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www.livemedia.gr

Under the auspices of:

Hellenic Society of Cardiology (HSC)

Working Group of Hemodynamic and Interventional Cardiology, HSC

Working Group of Heart Valve Disease, Adult Congenital Heart Disease and Pulmonary Hypertension, HSC



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Joint Sessions Also Coordinated with the 3rd International Conference
on Cardiovascular Imaging

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Joint session

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7th CONFERENCE OF TRANSCATHETER HEART VALVE THERAPIES INTERNATIONAL PARTICIPANTS

Learning Objectives

Current and expanding indications for THVT Planning and organizing THVT
Case selection and screening
Imaging modalities in planning and performing THVT
THVT: Scientific workshops
THVT: Clinical workshops
Challenging cases and difficult scenarios
Avoiding and managing complications
Access site planning
New devices and future THVT

Target Attendees

Cardiologists
Cardiac Surgeons
Heart Team Members
Anesthesiologists
Vascular Surgeons
Radiologists
Intensivists
Nephrologists
Pulmonologists
Echocardiographers
Cathlab and Hybrid Room Nurses
Researchers

Content

Lectures, Debates, Taped Cases, Live Cases

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WELCOME NOTE

Dear Colleagues,

We welcome you to the [7th Conference of Transcatheter Heart Valve Therapies](#). Building on the success of prior years we have expanded the breadth and depth of the topics that will be discussed this year. A variety of innovations in transcatheter therapies have lead us down a road where all valves may now be repaired or replaced percutaneously. Following in the strong footsteps of TAVR for the aortic valve we now have new and exciting therapies to discuss for the mitral, tricuspid and pulmonic valves as well. These revolutionary technologies will undoubtedly require the collaboration of all involved parties and this meeting seeks to provide a framework for these discussions to take place. The meeting is meant to be interactive so please voice your thoughts, ask questions, and give us insights learned from your own valve practice. There are multiple countries represented in our speakers and audience and the hope is that networking and collaboration will be plentiful. We have organized a variety of social events to foster these interactions and we hope that you will enjoy science, socializing and scenery! For those of you who have not visited prior, the city of Athens is a world-renowned tourist destination and we encourage you to explore and savor.

We owe a debt of gratitude to our speakers, our sponsors, all participants, and our organizing company Inventics - Medevents all of whom worked diligently for many months to bring you the program you will enjoy for the next two days.

Welcome to Athens and welcome to the 7th Conference of Transcatheter Heart Valve Therapies!

Stratis Pattakos, MD
Konstantinos Spargias, MD
Panos Vardas, MD

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References: 1. Sorajja P, Kar S, Stebbins A, et al. Outcomes of the initial experience with commercial transcatheter mitral valve repair in the U.S.: A report from the STS/ACC TVT Registry. Paper presented at: ACC; March 15, 2015; San Diego, CA. 2. Feldman T, Glower D. EVEREST II REALISM—A continued access study to evaluate the safety and effectiveness of the MitraClip® device: analysis of results through 1 year. Paper presented at: ACC; March 15, 2015; San Diego, CA. 3. Feldman T. Final results of the EVEREST II randomized controlled trial of percutaneous

and surgical reduction of mitral regurgitation. Paper presented at: ACC; March 2014; Washington, DC. 4. Kar S. Effectiveness of transcatheter reduction of significant mitral regurgitation in high surgical risk patients with MitraClip: final 5 year results of the EVEREST II High Risk Registry. Paper presented at: ACC; March 2014; Washington, DC.

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PROGRAM / FRIDAY, MAY 18th 2018

09.00 - 10.30 **TAVR club I: Advanced training lectures and clinical controversies**

Moderators: **S. Foussas, N. Ioannou, S. Konstantinidis, E. Pissimisis, A. Trikas**

1. Predilatation and postdilatation during TAVR: Risks involved and when it should be considered mandatory **G. Trantalís**
2. Emergent TAVR in AS patients with intractable heart failure or cardiogenic shock: Feasibility, selection process and clinical trials evidence **A. Manginas**
3. TAVR in patients with CKD or on renal replacement therapy: Special considerations and prevention of early valve failure **A. Chalapas**
4. How Do I Manage These Challenging Case Scenarios? Horizontal aorta, excessive calcium in the annulus and LVOT, sizing in the Gray Zone, borderline femoral access **K. Spargias**
5. Management of stable and unstable Coronary Disease in AS patients: Timing of PCI with TAVR, when to consider CABG, and completeness of revascularization **J. Iakovou**
6. Will the Heart Team Survive the modern era of minimalist TAVR? **G. Pattakos**

10.30 - 11.30 **My best and worst TAVR case of the year. The single most important lesson learned**

Moderators: **A. Antoniadis, N. Bouboulis, N. Kafkas, S. Papaioannou**

1. **G. Katsimagklis**
2. **G. Karavolias**
3. **V. Tzifos**
4. **G. Sianos**
5. **G. Bompotis**

11.30 - 12.00 **OPENING CEREMONY**

S. Pattakos (Organizing Committee)
G. Zacharopoulos (Scientific Council, Hygeia Hospital)
K. Tsioufis (President, Hellenic Society of Cardiology)
D. Tousoulis (Director of 1st Cardiology University Dept, GHA Hippokration)
P. Vardas (Past President, ESC)

12.00 - 12.30 **Break**

PROGRAM / FRIDAY, MAY 18th 2018

12.30 - 14.30 **TAVR club II: The basics that determine success or failure**

Moderators: **C. Chryssohoou, P. Danias, C. Olympios, S. Patsilidakos**

1. Aortic Valve Stenosis: Flow and Gradient stratification and association with TAVR outcomes **K. Raisakis**
2. Aortic Valve Stenosis: When the TTE is (or is not) sufficient to make the diagnosis and guide treatment **K. Naka**
3. A real-world case example **L. Lakkas**
4. Aortic Valve Stenosis: When stress TTE and/or TEE is required to make the diagnosis and guide treatment **S. Karagiannis**
5. A real-world case example **K. Papadopoulos**
6. TAVR MSCT screening. Guidance, device selection, and outcomes prediction **C. Mourmouris**
7. A real-world case example **P. Kourkouveli**
8. The imaging conundrum of Bicuspid Aortic Valve Disease **I. Mastorakou**

14.30 - 16.00 **TAVR club III: Complex cases**

Moderators: **G. Bompotis, A. Dimas, D. Iliopoulos, M. Koutouzis**

1. Imaging guided differential balloon filling of Sapien 3: clinical outcomes **J. Velianou**
2. TAVR device selection for patients with small sinuses of Valsalva **N. Pilatis**
3. Repositioning of self-expanding valves: Use cautiously! **A. Tzikas**
4. My best and worst TAVR case of the year. The single most important lesson learned **D. Tsikaderis**
5. My best and worst TAVR case of the year. The single most important lesson learned **C. Arampatzis**
6. My best and worst TAVR case of the year. The single most important lesson learned **G. Siasos**
7. My best and worst TAVR case of the year. The single most important lesson learned **A. Ziakas**



PROGRAM / FRIDAY, MAY 18th 2018

16.00 - 17.30 **Aortic and Mitral club**

Joint session

Moderators: **S. Adamopoulos, L. Michalis, P. Nihoyannopoulos, E. Vavuranakis**

Impact of valvular heart disease on the global burden of Heart Failure: Can Transcatheter therapies make a difference?

S. Von Bardeleben

PVL assessment. Is paravalvular regurgitation after TAVR still an important consideration in 2018? **M. Chrissoheris**

Transcatheter "Edge-to-Edge" Mitral Valve Repair (MitraClip, PASCAL): Updated patient selection criteria and clinical challenges **K. Spargias**

Patients with severe AS and significant MR: frequency, management and the role of Mitraclip **K. Toutouzas**

Transcatheter Mitral Valve Repair and Replacement: Competition or Synergy **V. Bapat**

My best and worst Mitraclip case of the year. The single most important lesson learned **V. Ninios**

17.30 - 18.15 **Joint session** **Special Lectures**

Moderators: **P. Nihoyannopoulos, E. Iliodromitis**

Risk stratification in aortic valve disease **R. Rosenhek**

Facilitated TAVR (next day discharge) and TAVR expansion in lower risk patients **J. Velianou**

PROGRAM / FRIDAY, MAY 18th 2018

18.15 - 20.00 Joint session

Tricuspid and Pulmonary club

Moderators: **G. Athanassopoulos, K. Avgeropoulou, I. Goudevenos, M. Khoury, G. Stavridis**

Functional Tricuspid Regurgitation: pathophysiology, natural history, medical management, and timing of intervention **C. Karvounis**

Similarities and differences in Tricuspid vs. Mitral Valve anatomy and imaging. Echo evaluation of TR severity and procedural guidance for tricuspid interventions **M. Chrissoheris**

Pacemaker-associated Tricuspid Regurgitation: Underestimated and tickling the balance in select patients **G. Makavos**

Surgical management of Tricuspid Regurgitation: Outcomes and implications for transcatheter therapies **G. Pattakos**

Off-label, palliative Mitraclip treatment in functional and degenerative Tricuspid Regurgitation **S. Von Bardeleben**

Tricuspid Technology: ViV, Forma Spacer, Trialign, Cardioband, Tricinch Millipede, Pascal **K. Spargias**

Transcatheter Pulmonary Valve replacement: An update on the solutions available in 2018 **A. Tzifa**



PROGRAM / SATURDAY, MAY 19th 2018

09.00 - 11.00 **TAVR club IV: Advanced training lectures and clinical controversies**

Moderators: **K. Aggeli, G. Makos, D.G. Nikas, V. Voudris**

1. The compelling saga of strokes after TAVR (and SAVR) and the role of cerebral embolic protection devices **M. Hamilos**
2. Comparison of the various TAVR systems: Should clinical and anatomic factors determine TAVR device selection? **K. Toutouzas**
3. TAVR Device Selection and CT Sizing for Bicuspid Aortic Valves. A tutorial of tips and tricks **E. Vavuranakis**
4. A Surgeon's viewpoint on SAVR vs. TAVR, bioprosthetic valve durability and the role of the Rapid Deployment surgical valves **D. Angouras**
5. TAVR alternative access: Transapical, transaortic, transsubclavian, suprasternal, transcarotid. For whom and how **V. Lozas**
6. Transcaval TAVR for all who cannot have TF access? **M. Kasel**
7. Incidence, predictors, and consequences of permanent pacemakers after TAVR **T. Apostolopoulos**
8. My best and worst TAVR case of the year. The single most important lesson learned **A. Nikitopoulos**

11.00 - 11.30 **Break**

11.30 - 13.30 **TAVR club V: Advanced training lectures and clinical controversies**

Moderators: **A. Pitsis, V. Pyrgakis, A. Spanos, V. Voudris**

1. Coronary Obstruction during TAVR: Risk assessment, prevention and treatment **C. Eftychiou**
2. Importance of imaging in TAVR: what a non-imaging Structuralist needs to know to obtain the best possible results **J. Velianou**
3. Management of bioprosthetic valve failure: A Valve-in-Valve workshop (stented, stentless and small valves, implant depth, PAR, stent fracture) **D. Dvir**
4. TAVR for non-calcific Aortic Insufficiency. Are we there yet? **M. Kasel**
5. Prevention and management of paravalvular leak **G. Latsios**
6. Optimal TAVR device placement to reduce the frequency of conduction abnormalities and PAR **D.N. Nikas**
7. Cardiothoracic surgeons and skills for structural intervention **V. Bapat**

PROGRAM / SATURDAY, MAY 19th 2018

13.30 - 14.00 Break

14.00 - 16.00 Mitral club II: Focus on Valve in Valve and TMVR

Moderators: **D. Katritsis, F. Mitropoulos, A. Pitsis, K. Toutouzas**

1. Surgical and Transcatheter Mitral Valve Replacement vs. Repair: Competition or Synergy **M. Reardon**
2. Techniques and outcomes of Trans-septal Valve-in-Ring, Valve-in-Valve, and Valve-in-MAC **D. Dvir**
3. TAVR in Mitral surgical valves and rings: Imaging for Patient and Prosthesis Selection and how to use the Mitral App **C. Mourmouris**
4. TMVR today: Access routes and sizing for Transcatheter Mitral Valve replacement. Clinical and technical considerations **V. Bapat**
5. LVOT obstruction after TMVR: prediction, prevention, management and role of the LAMPOON procedure **D. Dvir**
6. TMVR in MAC: Lessons from the registries and 3D printing **K. Moldovan**
7. Transcatheter Mitral Valve chordal implantation (NeoChord): For whom and when **A. Colli**
8. My best and worst TMVR case of the year. The single most important lesson learned **K. Spargias**

16.00 - 16.30 Break

16.30 - 17.30 Joint Session

Special lectures

Moderators: **P. Nihoyannopoulos, A. Pipilis**

Fake news VS fact: Echo imaging of the aortic valve **J. Kisslo**

Low risk TAVR. What the future holds **M. Reardon**



PROGRAM / SATURDAY, MAY 19th 2018

17.30 - 19.30 **Joint Session of the HCS Working Groups: Interventional Cardiology, Cardiothoracic Surgery and Cardiac Valve Disease**

TAVR: Clinical efficacy and cost-effectiveness behind the explosion

Moderators: **A. Dagne, G. Hahalis, J. Kanakakis, L. Michalis, S. Prapas, K. Triantafyllou**

1. TAVR 2018: The Landscape of Greek and Worldwide Usage **C. Kotoulas**
2. TAVR 2018: Are the Guidelines keeping pace with evidence generation and clinical practice? **G. Pavlides**
3. TAVR 2018: TAVR has high clinical efficacy according to baseline patient risk!
 - i. Pro **P. Dardas**
 - ii. Con **D. Angouras**
 - iii. A real-world case example **E. Skolidis**
4. TAVR 2018: Cost-effective according to baseline patient risk!
 - i. Pro **K. Spargias**
 - ii. Con **A. Manolis**
 - iii. A real-world case example **M. Drakopoulou**
5. The relationship between TAVR procedure volumes and clinical outcomes and the rationale and need for a tiered national system of valve centers
G. Pattakos

19.30 - 20.30 **Special Lectures**

Moderators: **D. Alexopoulos, P. Vardas**

1. The spectrum of bioprosthetic valve leaflet thrombosis from subclinical to clinical: incidence and clinical outcomes **D. Dvir**
2. The latest in TAVR adjunctive pharmacotherapy: The current standards and the case for routine vs. selective anticoagulant therapy **G. Dangas**

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GENERAL INFO

CERTIFICATE OF ATTENDANCE

The certificate is marked with 16 CME/CPD credits of continuous medical education from UEMS. The certificates will be send via email. Satellite symposiums are not included.

LIVE WEBCAST - VIDEO ON DEMAND

The conference will be live broadcasted via www.livemedia.gr. Videos on demand will be available after the conference.

PRESENTATIONS

Computers and slide projectors will be available for presentations. Speakers are kindly requested to give their presentation to the AV reception at least two (2) hours before the presentation.

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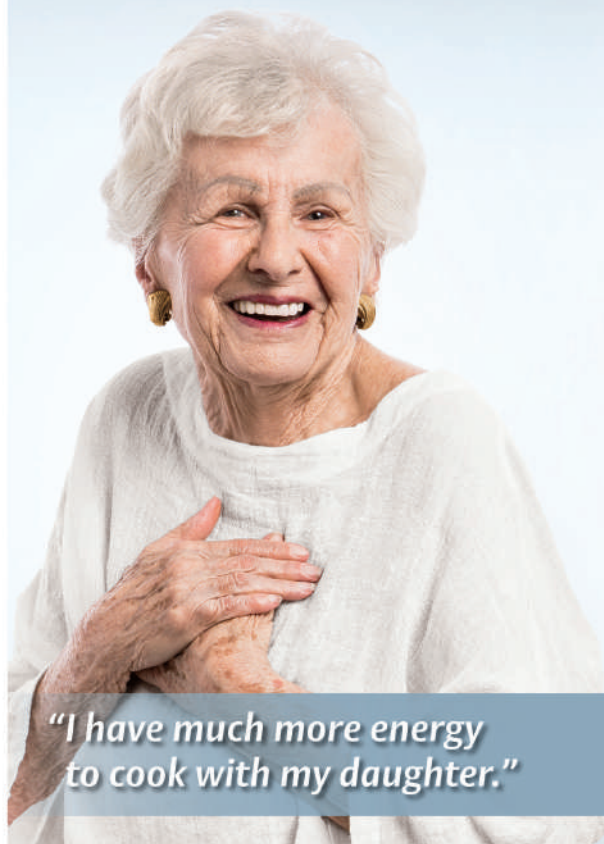


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