

3rd Transcatheter Heart Valve Therapies Conference

5-6 June, 2014, Amphitheatre N Louros, Hygeia Hospital, Athens, Greece



Under the auspices of

- > Hellenic Cardiological Society
- > Working Group of Haemodynamic and Interventional Cardiology
- > Working Group of Heart Valve Disease, Adult Congenital Heart Disease and Pulmonary Hypertension
- > Scientific Council, Hygeia Hospital
- > Medical Association, Hygeia Hospital

Accreditation pending

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ADVANCED COURSE ON TRANSCATHETER HEART VALVE THERAPIES

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

Heart Team Members

Interventional and Non-Interventional Cardiologists

Cardiac Surgeons

Anesthesiologists

Vascular Surgeons

Radiologists

Intensivists

Nephrologists

Pulmonologists

Echocardiographers

Cathlab and Hybrid Room Nurses

Researchers

Content

Lectures, Debates, Taped Cases, Live Cases

Contact

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WELCOME NOTE

Dear Colleagues,

We welcome you in the 3rd Transcatheter Heart Valve Therapies (THVT) Conference, held at the N. LOUROS Conference Center, MITERA Hospital, on June 5-6, 2014.

After the success of the past meetings, we felt we should continue this effort to educate, update, interact and demonstrate the latest developments in this cutting edge area of Interventional Cardiology/Cardiac Surgery. With approximately 300 transcatheter valve implantations and repairs performed in Greece over the past year, the field is rapidly expanding in our country too. Thus, interaction between all the Greek Heart Teams and the Medical Professionals involved in the management of valve disease is becoming essential in securing the optimal health care delivery to the Greek patients, and this is one of the main targets of this meeting.

Traditionally, valvular heart disease has been treated with surgical repair or replacement. Over the last several years, however, there have been important advances in concepts, tools, techniques, and patient selection for treatment of valvular heart disease using nonsurgical transcatheter procedures.

Transcatheter valve intervention offers the potential to reduce procedural morbidity, mortality, and costs of surgical valve replacement or repair while minimizing patient discomfort and accelerating recovery. Percutaneous aortic valve replacement and mitral valve repair are being utilized worldwide in inoperable and high-risk surgical patients, a practice that is now maturing and supported by clinical trials and guidelines.

By the end of this course, participants should be able to evaluate patients with valvular heart disease for THVT, assess the imaging modalities for screening and acquire the skills necessary to perform transcatheter valve therapies.

Our wish and hope is that the dissemination of new knowledge will help more patients with heart valve disease, whose management with conventional surgery is problematic.

Stratis Pattakos

Konstantinos Spargias

PROGRAM

THURSDAY, 5 JUNE

8.30.00-9.00Registration and Welcome Breakfast



9.00-9.15Inaugural Greetings

Stratis Pattakos, Course Director

Georgios Zacharopoulos, President, Hygeia Hospital Scientific Council

Andreas Kartapanis, General Manager, Hygeia Hospital

Stefanos Fousas, President-Elect, Hellenic Cardiological Society

9.15-11.00 TAVI today: What we think we have learned

Moderator: S Foussas

Panelists/Discussants: N Ioannou, AthManolis, D Iliopoulos, S Patsilinakos

9.15-9.30 TAVI indications based on the clinical trials. I Iakovou

9.30-9.45 Will TAVI expand to lower moderate risk patients? The Heart Team assessment. S Pattakos

9.45-10.00 Choosing the TAVI access site. Puncture or cut? N Bouboulis

10.00-10.15 Can we predict TAVI procedure short and long term outcomes? P Dardas

10.15-10.30 TAVI Cost Effectiveness. K Spargias

10.30-11.00 Panel discussion, audience questions and take home message

11.00-13.30 Imaging for TAVI and Live Case

Moderator: P Danias

Panelists/Discussants: I Karabinos, A Synetos, A Spanos, N Kafkas

11.00-11.15 Echo imaging before, during and after TAVI. M Chrissoheris

11.15-11.30 MSCT imaging for TAVI. C Mourmouris

11.30-11.45 How to size the TAVI device? A Halapas

11.45-12.00 Integrated TAVI navigation in the Hybrid room.V Ninios

12.00-12.45Live TAVI case. Hygeia Heart Team

12.45-13.00Panel discussion, audience questions and take home message

13.00-13.30 Lunch



13.30-15.15Transcatheter therapies for the Mitral valve

Moderator:P Geleris

Panelists/Discussants:G Ikonomopoulos, C Kotoulas, M Argyriou, M Choury

13.30-13.45Mitral valve repair surgery today. Successes and pitfalls.S Pattakos

13.45-14.00Why the transcatheter therapy of Mitral valve is so different? The TMVR is here!
Is it? K Spargias

14.00-14.15Degenerative MR: When to operate and when to Mitraclip. A Pitsis

14.15-14.30Functional MR: When to operate and when to Mitraclip. M Aronis

14.30-14.45Transeptal and transapical devices beyond Mitraclip. K Spargias

14.45-15.00 Issternotomy the only way to go for Mitral valve repair? A Panou

15.00-15.15Panel discussion, audience questions and take home message

14.45-16.30The new TAVI device parade

Moderator:D Alexopoulos

Panelists/Discussants: A Pipilis, AManginas, M Skalidis, K Stratos

14.45-15.00 Edwards SAPIEN 3 and CENTERA.K Spargias

15.00-15.15 Medtronic EVOLUT and Engager.TBA

15.15-15.30 St Jude PORTICO. A Tzikas

15.30-15.40 The Boston Scientific Lotus Valve.TBA

15.40-15.50 The JENA Valve. TBA

15.50-16.00Transcatheter Pulmonary and Tricuspid Valves. A Tzifa

16.00-16.15Anticoagulation and antiplatelet therapies in TAVI. D Alexopoulos

16.15-16.30 Panel discussion, audience questions and take home message

16.30-16.45 Coffee break



16.45-18.30 Challenges for advanced operators and Heart Teams and Live Case

Moderator: K Toutouzas

Panelists/Discussants: A Trikas, G Stavridis, S Deftereos, AManginas

16.45-17.00 TAVI in «normal» and «paradoxical» low flow/low gradient aortic stenosis and inco-existing mitral regurgitation. L Poulimenos

17.00-17.15 Challenges in choosing the optimal TAVI device for the individual patient. K Spargias

17.15-17.30 Valve-in-Valve for bioprosthetic valve failure. Learning the anatomy and the procedure. M Vavouranakis

17.30-18.20 Live Case. Hygeia Heart Team

18.20-18.30 Panel discussion, audience questions and take home message

18.30-20.15 Tips and tricks on my most challenging TAVR case

Moderator: S Chatzimiltiadis

Panelists/Discussants: K Spargias, M Vavouranakis, P Sfyraakis, K Belos

18.30-18.45 Heart Team 1. Hipokraton. K Toutouzas

18.45-19.00 Heart Team 2. S Loukas. P Dardas

19.00-19.15 Heart Team 3. Onassio. I Iakovou

19.15-19.30 Heart Team 4. Attiko. A Antoniadis

19.30-19.45 Heart Team 5. Euroclinic. D Katritsis

19.45-20.00 Heart Team 6. Evangelismos. AnManolis

20.00-20.15 Panel discussion, audience questions and take home message

20.15-20.45 Dinner



FRIDAY, 6 JUNE

8.30-8.45 Welcome Breakfast



8.45-11.30 TAVR: Best practice to avoid and manage complications and Live Case

Moderator: G Hahalis

Panelists/Discussants: E Chatzinikolaou, AZiakas, T Apostolopoulos, S Prapas

8.45-9.00 Stroke and neuroprotection during TAVI. E Sbarouni

9.00-9.15 Malposition of TAVI bioprosthesis. How to avoid and manage. M Vavouranakis

9.15-9.30 Coronary obstruction, annular/aortic/left ventricular rupture. How to avoid and manage. A Antoniadis

9.30-9.45 Paravalvular regurgitation. How to avoid, assess and manage. M Chrissoheris

9.45-10.00 Conduction disturbances. How to avoid, assess and manage. L Papavassiliou

10.00-10.15 Access site safekeeping. How to avoid and manage disasters. S Kaliafas

10.15-10.30 The terminal aortic stenosis patient. When and how to TAVI? S Chatzimiltiadis

10.30-11.20 Live Case. Hygeia Heart Team

11.20-11.30 Panel discussion, audience questions and take home message

11.30-14.00 Advanced Mitraclip Symposium and Live Case

Moderator: F Tryposkiadis

Panelists/Discussants: I Pandeliadis, G Bobotis, D Babalis, K Triandafyllou

11.30-11.45 Mitraclip: Results of Clinical Trials and Registries. V Ninios

11.45-12.00 Mitral Valve: Correlating anatomy, imaging and intervention. M Chrissoheris

12.00-12.15 Mitraclip start-up in a box. A Halapas

12.15-12.30 Transcatheter repair of the Mitral valve: Step-by-step. K Spargias

12.45-13.00 Transeptal and transapical approach to PLV. A Tzikas

13.00-13.45 Live Case. Hygeia Heart Team

13.45-14.00 Discussions with the Experts and the Audience and take home message

14.00-14.30 Lunch



14.30-16.30 Tips and tricks for a successful TAVI procedure with currently available valves and Live Case

Moderator: L Michalis

Panelists/Discussants: D Dougenis, D Tziakas, G Kochiadakis, G Triantis

14.30-14.45 Breaking the barriers: Expanding TAVI indications and reducing the cost. K Toutouzas

14.45-15.00 The no-good peripherals case: Transapical, transaortic or subclavian access. G Latsios

15.00-15.15 Pearls from the experts: My 3 most critical tips would be... (3 experts, 5min each). K Spargias, K Toutouzas, M Vavouranakis

15.15-15.30 How to gain access, preclosure and closure for Transfemoral TAVI. G Georgiou

15.30-15.45 How to gain access and closure for Transapical and Transaortic TAVI. N Bouboulis

15.45-16.00 How to deploy the SAPIEN XT, Corevalve and Portico valves. K Spargias

16.00-16.45 Live Case. Hygeia Heart Team

16.45-17.00 Panel discussion, audience questions and take home message

17.00-17.15 Coffee break



17.15-18.15 Challenges for advanced operators and Heart Teams

Moderator: D Sionis

Panelists/Discussants: I Stefanidis, S Konstantinidis, G Georgakopoulos, S Qirko

17.15-17.30 Vascular complications and bleeding. L Michalis

17.30-17.45 TAVI for bicuspid aortic valve stenosis. K Spargias

17.45-18.00 TAVI, laboratory disturbances and low-grade fever. M Chrissoheris

18.00-18.15 Panel discussion, audience questions and take home message

18.15-19.45 Tips and tricks on my most challenging TAVR case

Moderator:V Pyrgakis

Panelists:K Spargias, K Toutouzas, A Dimas, S Pattakos

18.15-18.30 Heart Team 7Lefkosia.G Georgiou

18.30-18.45 Heart Team 8Hipokratio 2.M Vavouranakis

18.45-19.00 Heart Team 9. Onassis 2. G Karavolias

19.00-19.15 Heart Team 10.Ioannina.D Nikas

19.15-19.30 Heart Team 11.Patras. G Hahalis

19.30-19.45Panel discusion, audience questions and take home message

19.45-20.15Dinner



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