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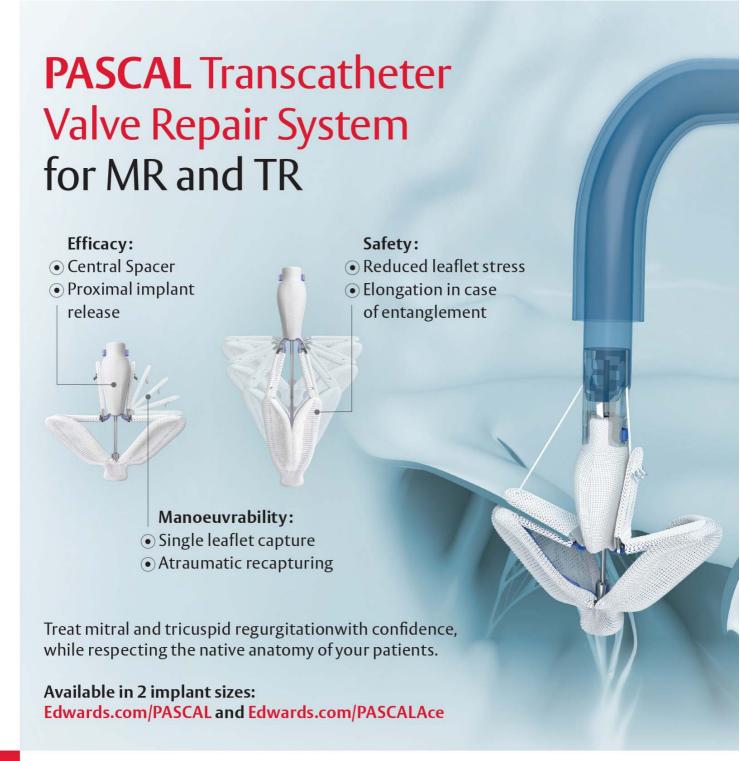
CONGRESS DIRECTORS

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ATHENS MEDICAL GROUP CARDIOVASCULAR IMAGING CONGRESS

DIRECTORS

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Dr. Stefanos Karagiannis, FESC, FEACVI

Dr. Konstantinos Papadopoulos, FESC, FEACVI

31st March – 1st April 2023

Congress venue: Athens Marriot Hotel

PCO: Inventics

Hybrid form (physical presence and online participation) through online platform

and live-streaming

REGISTRATION

Registration Form: onsite attendees with physical presence and online attendees through dedicated platforms and live streaming

On-site registration fees include participation to the congress, to the common opening ceremony, to the typical congress coffee and lunch breaks, access to the hands-on workshops and certificate of attendance.

Online registration fees include online participation, access to the online workshops and certificate of attendance.

Registration Fees:

-- On-site Registration: 200 €

-- On-site Registration for EACVI members under 40 years old (50% discount): 100 €

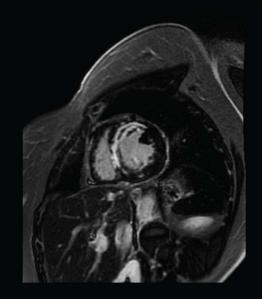
- -- On-site Registration for Radiologists, technicians, clinical application specialists: 100 €
- -- Online Registration: 30 €
- -- On-site / Online Local trainees, students, nurses, staff: free

Cancellation received after February 28th, no refund

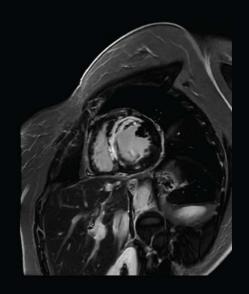
Cancellation should be notified in writing by e-mail to: info@medevents.gr

The Congress is marked with **16 credits** of Continuing Medical Education/Continuing Professional Development (CME/CPD) by the Panhellenic Medical Association.

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09:00 - 10:30 SESSION 1: AORTIC VALVE I

Chairpersons: D. Ketikoglou (GR), P. Nihoyannopoulos (GR)

Discussants: N. Zois (GR), D. Kaipis (GR), V. Kamperidis (GR), A. Kitsiou (GR),

H. Soliman Aboumarie (UK)

Echocardiographic evaluation of aortic stenosis

S. Karagiannis (GR)

Low flow/Low Gradient aortic stenosis: diagnostic algorithm

E. Sade (TR)

Left ventricular strain imaging in patients with moderate aortic stenosis

J. Bax (NL)

Detection of native and bioprosthetic aortic valve disease with PET scan

A. Gimelli (IT)

Multimodality imaging for timing of aortic valve replacement. Is myocardial damage important?

T. Edvardsen (NO)

Discussion

10:30 - 11:00 COFFEE BREAK

11:00 - 12:30 SESSION 2: AORTIC VALVE II

Chairpersons: I. Karabinos (GR), K. Aggeli (GR)

Discussants: I. Kotlar (NMK), A. Roubelakis (GR), K. Mitrousi (GR), I. Ntalas (GR),

M. A. Vannan (USA)

How do I select my TAVR patients? Focus on ESC guidelines 2021

S. Loizos (GR)

TAVR vs SAVR in low risk patients: 2023 update

K. Toutouzas (GR)

Planning patients for TAVR. The role of cardiac CT

B. Ariff (UK)

Multimodality assessment of aortic annulus. Is Cardiac CT the only option?

T. Zagklavara (GR)



Imaging assessment of subclinical leaflet thrombosis and structural valve deterioration

J. Cavalcante (USA)

Discussion

12:30 - 14:00

SESSION 3: SPECIAL SCENARIOS IN AORTIC VALVE DISEASES

Chairpersons: I. Paraskevaidis (GR), G. Athanassopoulos (GR)
Discussants: N. Kassinos (GR), J. Cavalcante (USA), S. Kounas (GR),
S. Evangelou (GR), G. Chatzantonis (GR)

POCUS in acute aortic syndromes

H. Soliman Aboumarie (UK)

Bicuspid aortic valve and TAVR

N. Hamid (USA)

TOE use in TAVR complications

S. Mihaila-Baldea (RO)

Difficult cases of Transfemoral TAVR: The role of CT

G. Pontone (IT)

Aortic stenosis and cardiac amyloidosis

C. Bucciarelli-Ducci (UK)

Discussion

14:00 - 15:00

LUNCH BREAK

15:00 - 16:30

SESSION 4: MITRAL VALVE I

Chairpersons: B. Popescu (RO), S. Karagiannis (GR)

Discussants: K. Katogiannis (GR), O. Ozden (TR), G. Pattakos (GR),

X. Zhou (CN)

Arrhythmic mitral valve syndrome-Mitral annular disjunction

C. Papadopoulos (GR)

The role of 4D echocardiography in mitral valve assessment

K. Papadopoulos (GR)











Endoscopic repair of mitral valve prolapse A. Pitsis (GR)

TEE or ICE for guiding transcatheter procedures in mitral regurgitation? **M. A. Vannan** (USA)

The role of Exercise echocardiography in mitral valve diseases **C. Mihos** (USA)

Discussion

16:30 - 18:00

SESSION 5: MITRAL VALVE II

Chairpersons: M. Vavuranakis (GR), A. Patrianakos (GR)
Discussants: I. Ikonomidis (GR), M. Taramasso (SH), D. D. Wang (USA),
D. Klettas (GR), K. Papadopoulos (GR), H. Mahmoud-Elsayed (EG)

Transcatheter edge-to-edge (TEER): Selection criteria and guidance for transcatheter mitral Valve repair

O. Ozden (TR)

Updates in transcatheter mitral valve replacement **V. Ninios** (GR)

Mitral-TEER with the PASCAL device **K. Spargias** (GR)

Transcatheter treatment options for management of functional mitral regurgitation

I. Ninios (GR)

Outcomes after TEER according to the etiology of MR and LV remodeling **N. Ajmone Marsan** (NL)

Discussion

18:00 - 18:30 COFFEE BREAK



18:30 - 19:30

SESSION 6: JEOPARDY

Moderators: S. Karagiannis (GR), K. Papadopoulos (GR), L. Badano (IT),

M. A. Vannan (USA)

The "Greek" Team

V. Sachpekidis (GR), C. Papadopoulos (GR), A. Theodosis-Georgilas (GR),

A. Patrianakos (GR)

The "European" Team

I. Kotlar (NMK), S. Mihaila-Baldea (RO), N. Merke (DE), B. Popescu (RO)

The "World" Team

H. Mahmoud-Elsayed (EG), O. Ozden (TR), C. Mihos (USA), J. Cavalcante (USA)

19:30 - 20:00

OPENING CEREMONY

Welcome Address

A. Stefanidis





































09:00 - 10:30 SESSION 7: SPECIAL SCENARIOS IN MITRAL VALVE DISEASES

Chairpersons: K. Papadopoulos (GR), D. D. Wang (USA)

Discussants: S. Karagiannis (GR), E. Velegraki (GR), D. Tsiapras (GR), A. Pitsis (GR),

E. Donal (FR)

Echocardiographic guidance of mitral valve paravalvular leak occlusion

C. Fiore (IT)

Speckle tracking echocardiography to decide the correct timing for intervention for primary mitral regurgitation

M. Cameli (IT)

The role of TEE in endoscopic mitral valve repair

K. Lolakos (GR)

Transcatheter mitral valve-in-valve, valve-in-ring and valve-in-MAC

V. Delgado (NL)

Complications following MitraClip implantation

M. Vavuranakis (GR)

Discussion

10:30 - 11:00 COFFEE BREAK

11:00 - 12:30 SESSION 8: HOW TO USE OCCLUDERS IN MY ROUTINE PRACTICE

Chairpersons: T. Edvardsen (NO), A. Theodosis-Georgilas (GR) Discussants: K. Hristova (BG), F. Mitropoulos (GR), A. Tzifa (GR),

C. Moldovan (DN), C. Mihos (USA)

Evaluation and transcatheter management of ostium secundum atrial septal defect

V. Sachpekidis (GR)

Evaluation and transcatheter management of ventricular septal defects

G. Di Salvo (IT)

Imaging planning for left atrial appendage occlusion. Echo? CT? or both?

D. D. Wang (USA)



Left atrial appendage occlusion complications: Peri-device leaks and more A. Tzikas (GR)

Screening and guidance for patent foramen ovale occlusion **M. Drakopoulou** (GR)

Discussion

12:30 - 14:00

SESSION 9: RIGHT HEART I

Chairpersons: L. P. Badano (IT), J. Bax (NL)

Discussants: O. Ozden (TR), G. Makavos (GR), A. Theodosis-Georgilas (GR),

I. Palios (GR), I. Ikonomidis (GR)

Echocardiographic anatomic assessment of tricuspid valve

L. Badano (IT)

Pathophysiology, grading and outcome of tricuspid regurgitation **R. Hahn** (USA)

Right Ventricle assessment by speckle tracking echocardiography **K. Hristova** (BG)

The role of MRI in the assessment of the dysfunctional right ventricle **S. Moharem-Elgamal** (UK)

Dysfunctional right ventricle and tricuspid TEER: When is it too late to intervene? **E. Surkova** (UK)

Discussion

14:00 - 15:00

LUNCH BREAK











15:00 - 16:30 SESSION 10: RIGHT HEART II

Chairpersons: F. Maisano (IT), M. A. Vannan (USA)

Discussants: V. Ninios (GR), K. Spargias (GR), J. Cavalcante (USA),

N. Ajmone-Marsan (NL), J. Bax (NL)

Echocardiographic selection criteria for Tricuspid / TEER

N. Merke (DE)

Peri-procedural guidance for transcatheter tricuspid valve interventions

E. Donal (FR)

Updates in transcatheter tricuspid valve replacement

F. Maisano (IT)

Updates in transcatheter tricuspid valve repair / TEER

M. Taramasso (SH)

3D/4D ICE use in transcatheter repair of tricuspid regurgitation

M. A. Vannan (USA)

Discussion

16:30 - 17:00 COFFEE BREAK

17:00 - 18:30 SESSION 11: RIGHT HEART III

Chairpersons: **D. Muraru** (IT), **L. Rallidis** (GR)

Discussants: N. Kadoglou (GR), P. Papadimitriou (GR), A. Pitsis (GR),

G. Di Salvo (IT), S. Moharem-Elgamal (UK)

Does atrial fibrillation affect tricuspid valve geometry and regurgitation severity?

D. Muraru (IT)

Outcomes after surgical and transcatheter tricuspid valve interventions

M. Chrissoheris (GR)

Endoscopic surgical repair of tricuspid regurgitation

A. Roubelakis (GR)

Imaging of pulmonary valve

T. Kemaloglu Oz (TR)



Native pulmonary valve treatment options

A. Tzifa (GR)

Discussion

18:30 - 20:00

SESSION 12: WHAT DID WE LEARN IN 2022, WHAT TO EXPECT IN THE FUTURE?

Chairpersons: E. Donal (FR), I. Ikonomidis (GR)

Discussants: A. Frogoudaki (GR), K. Keramida (GR), L. E. Sade (TR)

What is new in pulmonary hypertension ESC guidelines?

G. Giannakoulas (GR)

What is new in cardio-oncology ESC guidelines?

B. Cosyns (BE)

Artificial intelligence, augmented and virtual reality in cardiac imaging

A. Stefanidis (GR)

Discussion

20:00

CLOSING REMARKS











WORKSHOPS / HANDS-ON

ROOM 1: GE HEALTHCARE WORKSHOPS

"Advanced Chamber and Valvular analysis with EchoPAC Workstation"

1. Chambers assessment part I

4D Evaluation of LV Friday

12:00 - 13:00 K. Papadopoulos, L. P. Badano

4D Evaluation of RV Friday

13:00 - 14:00 L. P. Badano, K. Papadopoulos

2. Chambers assessment part II

LV strain and Myocardial Work Friday

16:30 - 18:00 S. Karagiannis, B. Popescu

Saturday Stress Echocardiography

12:30 - 14:00 S. Karagiannis, C. Papadopoulos

LA assessment (4D & Strain) Saturday

15:00 - 16:00 C. Mihos, K. Papadopoulos

4D Valves Assessment

MV-TV Assessment Saturday

11:00 - 12:30 K. Papadopoulos, L. P. Badano

ROOM 1: 3MENSIO WORKSHOPS

Moderators: A. Tzikas, J. Cavalcante

Valves Assessment (Mitral-TMVR, Aortic TAVR) Friday

14:30 - 16:30

LAA assessment Saturday

17:00 - 18:00



WORKSHOPS / HANDS-ON

ROOM 2: PHILIPS/ TOMTEC WORKSHOPS

Moderators/Instructors: H. Mahmoud-Elsayed, D. Muraru

Workshop 1: "Mitral Valve prolapse; what can 3D Echocardiography add? Explaining the added value of 3D Echocardiography in diagnosing Mitral valve prolapse and understanding the descriptive anatomy of the mitral valve"

Workshop 2: "Advanced echocardiographic assessment of RV size and function (clinical added value of 3D echo and strain in various cardiovascular conditions)"

Friday Mitral Valve prolapse 15:00 - 16:30 **H. Mahmoud-Elsayed**

Friday Assessment of right ventricle

16:30 - 18:00 **D. Muraru**

Saturday Assessment of right ventricle

15:00 - 16:30 **D. Muraru**

Saturday Mitral Valve prolapse 17:00 - 18:30 **H. Mahmoud-Elsayed**

Room 2: HEARTWORKS WORKSHOPS

Transesophageal Echocardiography simulation Training Workshop. "HeartWorks intelligence Ultrasound"

Instructor: A. Tsoukas

Hands-on training on TOE simulators that will include different clinical scenarios. Topics covered: Cardiac anatomy, TEE protocol, normal study, heart valve diseases, prosthetic valves, endocarditis, acute aortic syndromes, congenital heart diseases, acute pulmonary embolism, cardiac tamponade

Friday TOE Simulation 10:30-12:00

Saturday TOE Simulation 2

12:30-14:00



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- **O Vascular Imaging**
- Cardiac Imaging
- & for detection of vesicoureteral reflux













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- J. Bax / MD, PhD, FESC, FACC, Professor of Cardiology, Director of Noninvasive Imaging, Dept of Cardiology, Leiden University Medical Centre (LUMC), Leiden, The Netherlands Immediate Past-President, European Society of Cardiology (ESC) 2018-2020
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