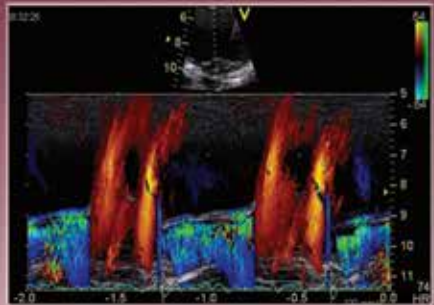
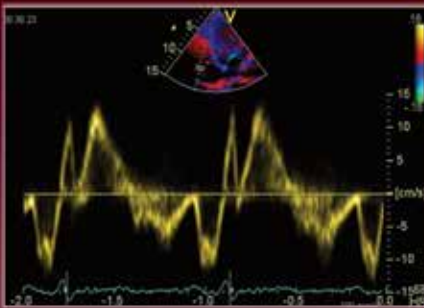




**SCIENTIFIC ASSOCIATION OF THE
ONASSIS CARDIAC SURGERY CENTER
DEPARTMENT OF NONINVASIVE DIAGNOSTICS
CARDIOLOGY SECTION**

Under the Auspices of the Hellenic Cardiological Society

**15th SYMPOSIUM
on ECHOCARDIOLOGY**



**October 3 - 4, 2014
Eugenides Foundation
(Ίδρυμα Ευγενίδου)
Athens-Greece**

Invited Faculty

ADAMOPOULOS S.	Athens, GR	LASKARI C.	Athens, GR
AGGELI K.	Athens, GR	LAZAREVIC A.	Banja Luka, BH
ALEXOPOULOS N.	Athens, GR	LEONTIADIS E.	Athens, GR
ANAGNOSTOU E.	Thessaloniki, GR	LIVANIS E.	Athens, GR
ANASTASAKIS A.	Athens, GR	MANGINAS A.	Athens, GR
ANTONIOU Th.	Athens, GR	MANOLIS A.	Athens, GR
ANTZAKA C.	Athens, GR	MARGETIS P.	Levadia, GR
APOSTOLIDIS C.	Athens, GR	MATSOUKA Ph.	Athens, GR
APOSTOLOPOULOU S.	Athens, GR	MAVROMATIS P.	Paphos, CY
ATHANASSOPOULOS G.	Athens, GR	MELISSARI E.	Athens, GR
AVGEROPOULOU E.	Athens, GR	MITROPOULOS F.	Athens, GR
AZARIADIS P.	Athens, GR	MYTAS D.	Athens, GR
BAIRAKTARIS A.	Athens, GR	NESKOVIC A.	Belgrade, SB
BALANIKA M.	Athens, GR	NIKITEAS N.	Athens, GR
BARBETSEAS I.	Athens, GR	OLYMPIOS Ch.	Athens, GR
BELDEKOS D.	Piraeus, GR	PAMBOUKAS C.	Athens, GR
CARDIM N.	Lisboa, PT	PANOUE F.	Athens, GR
COKKINOS DV.	Athens, GR	PAPADIMITRAKI E.	Athens, GR
CHRYSSOS D.	Tripoli, GR	PAPADOPOULOS C.	Athens, GR
DEMEROUTI E.	Athens, GR	PARTHENAKIS F.	Crete, GR
DOURAS A.	Volos, GR	PATRIANAKOS A.	Crete, GR
FARSALINOS K.	Athens, GR	PATRIS K.	Athens, GR
FLACHSKAMPF F.	Uppsala, SW	PAVLIDES G.	Athens, GR
FOUSSAS S.	Piraeus, GR	RAMMOS S.	Athens, GR
FROGOUDAKI A.	Athens, GR	RELLIA P.	Athens, GR
FUDULAKI K.	Athens, GR	ROUSKA E.	Athens, GR
GEORGIADIS M.	Athens, GR	SKOULARIGIS I.	Larissa, GR
GIAMOZIS G.	Volos, GR	SMIRLI A.	Athens, GR
GKOUZIOUTA A.	Athens, GR	STAVRIDIS G.	Athens, GR
HAHALIS G.	Patra, GR	STEFANIDIS A.	Piraeus, GR
HATZIGEORGIOU G.	Athens, GR	TASOULI A.	Athens, GR
IKONOMIDES I.	Athens, GR	THANOPOULOS A.	Athens, GR
KAKOUIROS S.	Athens, GR	THEODOSIS-GEORGILAS A.	Athens, GR
KALKANDI E.	Athens, GR	THEOTOKAS I.	Athens, GR
KALYVAS P.	Athens, GR	THOMOPOULOU S.	Athens, GR
KARABINIS A.	Athens, GR	TOUMANIDIS S.	Athens, GR
KARABINOS E.	Athens, GR	TOUSOULIS D.	Athens, GR
KARAGIANNIS S.	Athens, GR	TRIKA Ch.	Athens, GR
KARATASAKIS G.	Athens, GR	TRIKAS A.	Athens, GR
KARIOFILIS P.	Athens, GR	TRIPOSKIADIS F.	Larissa, GR
KARVOUNIS H.	Thessaloniki, GR	TSATIRIS K.	Volos, GR
KHOURY M.	Athens, GR	TSIAPRAS D.	Athens, GR
KIAFFA M.	Athens, GR	VAGENAKIS G.	Athens, GR
KOLOMTSAS E.	Athens, GR	VARTELA V.	Athens, GR
KOMNOU A.	Athens, GR	VASSILI M.	Athens, GR
KOUNAS S.	Athens, GR	VLASSEROS J.	Athens, GR
KOURIS N.	Athens, GR	VOIGT J.U.	Lueven BL
KOUSI T.	Athens, GR	VOUDRIS V.	Athens, GR
KOUTSOGIANNIS N.	Patra, GR	VOURNAS E.	Athens, GR
KRANIDIS A.	Athens, GR	VRETTOU R.	Athens, GR
KYZOPOULOS S.	Athens, GR	ZOMBOLOS S.	Kalamata GR
LAMBROPOULOS K.	Athens, GR		

Friday OCTOBER 3, 2014

**Defining normalcy by echo in 2014:
How to evaluate anatomy and function of cardiac
chambers using contemporary technology
(3D/4D-Strain analysis)**

Chairpersons: E. Karagiannis, Ch. Olympios

- 09.00-09.15 Anatomy and function of left / right atrium
A. Theodosis-Georgilas
- 09.15-09.30 Anatomy and function of right / left ventricle
D. Beldekos
- 09.30-09.45 How to evaluate segmentation in congenital heart disease
M. Kiaffas
- 09.45-10.00 How to evaluate the aorta and branches /Thoracic aorta
V. Vartela
- 10.00-10.15 How to evaluate the aorta and branches /Abdominal aorta,
carotid artery
I. Theotokas

**Valvular heart disease: implications
from current guidelines I**

Chairpersons: S. Toumanidis, V. Voudris

- 10.15-10.30 Aortic regurgitation: How to evaluate
G. Hatzigeorgiou
- 10.30-10.45 Severe asymptomatic Aortic regurgitation:
When to intervene
F. Panou
- 10.45-11.00 Aortic stenosis: How to evaluate/resting vs dynamic data
E. Vournas
- 11.00-11.15 Asymptomatic (?) aortic stenosis: When to intervene
E. Anagnostou

Friday OCTOBER 3, 2014

11.15-11.30 Immediate and long term outcome of TAVI:
How to evaluate
S. Thomopoulou

11.30 -11.45 **Discussion**

11.45-12.15 **COFFEE BREAK**

Valvular heart disease: implications from current guidelines II

Chairpersons: G. Hahalis, D. Chryssos

12.15-12.30 Mitral regurgitation: role of anatomy for early intervention
Ch. Trika

12.30-12.45 Mitral regurgitation: resting or dynamic data to decide for
surgery?
K. Farsalinos

12.45-13.00 Functional mitral regurgitation: when and how to
intervene
S. Kounas

13.00-13.15 Concomitant left side valve disease and tricuspid disease:
When to intervene in advance
A. Stefanidis

13.15-13.30 OCSC experience on mitral valve surgery
F. Mitropoulos, G. Stavridis

13.30-13.45 **Discussion**

13.45-14.30 **LIGHT LUNCH**

Friday OCTOBER 3, 2014

Echo and cardiomyopathies

Chairpersons: A. Manolis, S. Zombolos

- 14.30-14.45 Dilated cardiomyopathy: tailoring treatment and risk stratification
F. Parthenakis
- 14.45-15.00 Hypertrophic cardiomyopathy: from diagnosis to risk stratification
A. Anastasakis
- 15.00-15.15 Atypical cardiomyopathies: from right ventricular dysplasia to noncompaction entities
N. Kouris
- 15.15-15.30 Myocarditis: how to diagnose and to follow up
S. Kyrzopoulos
- 15.30-15.45 Storage diseases
G. Karatasakis
- 15.45-16.00 **Discussion**

Echo and interventions in congenital heart disease: When to decide and how to intervene in patients with: **Chairpersons: P. Azariadis, S. Rammos**

- 16.00-16.15 Atrial septal defect
A. Komnou
- 16.15-16.30 Ventricular septal defect
C. Laskari
- 16.30-16.45 Coarctation / Ductus arteriosus
S. Apostolopoulou
- 16.45-17.00 Pulmonic valve stenosis
G. Vagenakis
- 17.00-17.15 **Discussion**
- 17.15- 17.45 **COFFEE BREAK**

Friday OCTOBER 3, 2014

Echo and Heart failure I

Chairpersons: Th. Iliopoulos, G. Theodorakis

- 17.45-18.00 How to evaluate ventricular function in heart failure post chemotherapy
C. Papadopoulos
- 18.00-18.15 How to define heart failure with preserved ejection fraction
K. Aggeli
- 18.15-18.30 When to apply CRT: guidelines in clinical practice
N. Koutsogiannis
- 18.30-18.50 Tricuspid regurgitation and heart failure: How to evaluate and when to intervene
N. Cardim
- 18.50-19.05 Biomarkers or echo for treatment tailoring in heart failure?
A. Douras
- 19.05-19.15 **Discussion**
- 19.15-19.45 Keynote Lecture
Chairperson: D.V. Cokkinos
Imaging in heart failure: From diagnosis to risk stratification
F. Flachskampf
- 19.45-20.00 Welcome Address
S. Foussas, Vice President Hellenic Society of Cardiology
N. Nikiteas, President Board of Directors OCSC
- 20.00-20.30 LITERATURE NOTE: From Theotokopoulos (El Greco) to Kazantzakis: a Philosophical and cultural continuum
K. Kazamiakis
- 20.30-21.30 **WELCOME RECEPTION**

Saturday OCTOBER 4, 2014

A U D I T O R I U M

Echo and Heart failure II

Chairpersons: A. Trikas, G. Giamouzis

- 09.00-09.15 | Decompensated severe heart failure: Role of echo for treatment adjustment and risk stratification
I. Barbetseas
- 09.15-09.35 | Acute heart failure: Role of echo for management and risk stratification
A. Nescovic
- 09.35-09.50 | The transplant patient: How to evaluate rejection or ischemia?
A. Gkouziouta
- 09.20-10.05 | Supporting patients pre and post VAD: Role of echo
E. Leontiadis
- 10.05-10.15 | **Discussion**

Pulmonary hypertension and echo From anatomy/function to therapy

Chairpersons: H. Karvounis, P. Mavrommatis

- 10.15-10.30 | Idiopathic pulmonary hypertension: how to classify
A. Manginas
- 10.30-10.45 | Right ventricular functional indices used for therapy adjustment
A. Patrianakos
- 10.45-11.00 | How to evaluate secondary pulmonary hypertension
P. Kariofilis
- 11.00-11.15 | New treatment algorithm of Pulmonary Arterial Hypertension
E. Demerouti
- 11.15-11.30 | Pulmonary embolism: from diagnosis to treatment/role of echo
D. Tsiapras
- 11.30-11.45 | **Discussion**

Saturday OCTOBER 4, 2014

PARALLEL SEMINAR ROOM

Teaching course for anaesthetists I
Chairpersons: S. Lakoumenta, G. Karatasakis

- 09:00-11:45 | Evaluation of left ventricular function using qualitative and quantitative parameters
A. Thanopoulos
Intraoperative echo-guided pharmacological manipulations in cases with systolic dysfunction
Ph. Matsouka
Intraoperative echo-guided pharmacological manipulations in cases with diastolic dysfunction
M. Balanika
Evaluation of right ventricular function
G. Karatassakis
Tricuspid valve repair
G. Karatassakis
Does 3-D echo and spectral analysis add more information in the operating theatre environment
D. Tsiapras
Discussion
- 11.45-12.15 | **COFFEE BREAK**

AUDITORIUM

**Chronic stable coronary artery disease:
implications from new guidelines**
Chairpersons: D. Tousoulis, F. Triposkiadis

- 12.15-12.35 | Evaluation of ischemic burden: role of echo
J.U. Voigt
- 12.35-12.50 | The revascularized patient: how to risk stratify
G. Athanassopoulos
- 12.50-13.05 | Coronary flow reserve and outcome
I. Ikonomidis
- 13.05-13.20 | Coronary anatomy (wall and lumen): role for risk stratification
N. Alexopoulos
- 13.20-13.35 | Evolving therapeutic concepts (from nitrates to interleukin antagonists)
E. Papadimitraki
- 13.35-13.45 | **Discussion**

Saturday OCTOBER 4, 2014

PARALLEL SEMINAR ROOM

Teaching course for anaesthetists II

Chairpersons: M. Balanika, P. Rellia

- 12.15-13.45 An echo window for aortic valve assessment
(standard views)
A. Smirli
- Evaluation of pathology of aortic valve from the
anesthetist s point of view (stenosis-regurgitation)
M. Balanika
- Unexpected functional MR in patients operated for aortic
valve Stenosis. When to act?
M. Balanika
- High intraoperative pressure gradient after aortic valve
replacement
M. Balanika
- Echo as a guide during TAVI
A. Smirli
- An echo window for mitral valve assessment
(standard views)
P. Rellia
- Echocardiographic parameters and associated findings
necessary for decision making to repair or replacement
Th. Antoniou
- Assessment of mitral valve repair
Th. Antoniou
- Echo as a guide in order to estimate the surgical results
after mitral valve replacement
Th. Antoniou
- Discussion**
- 13.45-14.30 **LIGHT LUNCH**

Saturday OCTOBER 4, 2014

A U D I T O R I U M

Thoracic aorta pathology

Chairpersons: S. Foussas, I. Skoularigis

- 14.30-14.45 Acute or chronic dissection: From diagnosis to prompt intervention
C. Pamboukas
- 14.45-15.00 The bicuspid aorta “syndrome”: Classification and intervention
R. Vrettou
- 15.00-15.20 Chronic aneurysms: When to intervene
A. Lazarevic
- 15.20-15.35 Outcome post aortic dissection surgery: How to evaluate and when to re-intervene
E. Rouska
- 15.35-15.50 OCSC experience on thoracic aorta surgery
A. Bairaktaris, M. Khoury
- 15.50-16.05 **Discussion**

P A R A L L E L S E M I N A R R O O M

Teaching course for anaesthetists III

Chairpersons: T. Kousi, M. Kiaffas

- 14:30-16:30 Echo guide in the most common pediatric cardiac surgical procedures
T. Kousi, K. Patris, C. Apostolidis

Chairperson: A. Karabinis

- Role of echo in ICU (clinical scenarios)
A. Tasouli, E. Kolomtsas, K. Fudulaki
Discussion

Saturday OCTOBER 4, 2014

A U D I T O R I U M

Anticoagulation in current practice: From anatomy and function based on echo to therapy Clinical cases

Chairpersons: S. Adamopoulos, E. Melissari

- 16.05-16.15 Atrial fibrillation and valvular disease
16.15-16.25 Heart failure /thromboembolic disease
16.25-16.35 Atrial fibrillation and coronary artery disease
16.35-16.45 Pulmonary embolism /thromboembolic disease
16.45-16.55 Post atrial fibrillation conversion
16.55-17.05 Overview: NOACs vs Conventional anticoagulation:
antagonistic or synergistic approach
G. Athanassopoulos
17.05-17.15 **Discussion**
17.15-17.45 **COFFEE BREAK**

**CLINICAL SCENARIA
COLLABORATION WITH WORKING GROUP
OF ECHOCARDIOGRAPHY OF HELLENIC
SOCIETY OF CARDIOLOGY**

Chairpersons: I. Vlasseros, P. Mavrommatis, G. Pavlides

- 17.45-17.55 LOW OUTPUT LOW EJECTION FRACTION AORTIC
STENOSIS: WHEN TO DEFER INTERVENTION
17.55-18.00 *Discussant G. Avgeropoulou*
18.00-18.10 ASYMPTOMATIC DEGENERATIVE SEVERE MITRAL
REGURGITATION
18.10-18.15 *Discussant K. Tsatiris*
18.15-18.25 FUNCTIONAL MITRAL REGURGITATION: HOW TO
EVALUATE FOR INTERVENTION
18.25-18.30 *Discussant E. Karabinos*
18.30-18.40 ANEURYSMAL ATRIAL SEPTUM AND TIA'S:
WHAT TO DO

Saturday OCTOBER 4, 2014

- 18.40-18.45 *Discussant A. Frogoudaki*
- 18.45-18.55 ACUTE VENTRICULAR SEPTAL DEFECT: HOW AND WHEN TO INTERVENE
- 18.55-19.00 *Discussant E. Kalkandi*
- 19.00-19.10 IATROGENIC AORTIC HEMATOMA; WHEN TO INTERVENE
- 19.10-19.15 *Discussant K. Lambropoulos*
- 19.15-19.25 CHRONIC AORTIC DISSECTION POST ACUTE DISSECTION CORRECTION: HOW TO EVALUATE?
- 19.25-19.30 *Discussant D. Mytas*
- 19.30-19.40 PSEUDOANEURYSM OF AORTIC ROOT: WHEN TO INTERVENE
- 19.40-19.45 *Discussant S. Karagiannis*
- 19.45-19.55 ENDOCARDITIS OF PACING WIRE: HOW TO DIAGNOSE AND WHEN TO INTERVENE
- 19.55-20.00 *Discussant P. Margetis*
- 20.00-20.10 STRESS ECHO FOR INTERMEDIATE CORONARY STENOSIS: WHEN TO DEFER INTERVENTION
- 20.10-20.15 *Discussant P. Kalyvas*
- 20.15 **Closing Remarks**

ORGANIZING COMMITTEE

Noninvasive Diagnostics Department

G. Athanassopoulos

G. Karatasakis

S. Kyrzopoulos

D. Tsiapras

Anaesthesiology Section

Fani Antoniou

Stavroula Lakoumenta

GENERAL INFORMATION

From Friday 3 of October 2014 to Saturday 4 of October 2014

Congress Venue:

Eugenides Foundation

387, Sygrou Ave., Kallithea, Athens-Greece

Organization:

Noninvasive Cardiology Diagnostic Department/Cardiology Section

Scientific Association of the Onassis Cardiac Surgery Center

Language:

The official congress language are both English and Greek

Presentations by P/C:

The auditorium will be equipped with video projector for presentations via P/C. The material must be delivered at least one hour before the lecture to the Presentation's Secretariat.

Registrations:

FREE

Certification:

After the end of the congress a certificate of attendance will be given providing a minimum attendance time.

Site:

<http://www.onasseio.gr>

Secretariat

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