



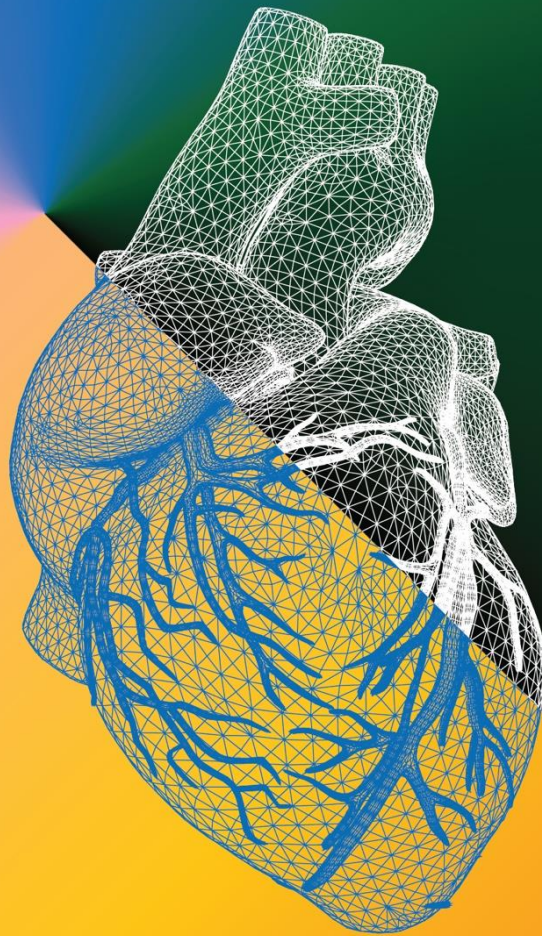
Onassis
Cardiac Surgery
Center

ADVANCED CORONARY THERAPIES 2024

THURSDAY, APRIL 11, 2024

ONASSIS CARDIAC SURGERY CENTER

ATHENS / GREECE



ΟΡΓΑΝΩΣΗ / ΓΡΑΜΜΑΤΕΙΑ / ΠΛΗΡΟΦΟΡΙΕΣ

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WELCOME ADDRESS

Advanced Coronary Therapies (ACT) 2024

Athens 11 April 2024, Onassis Cardiac Surgery Center

The Department of Interventional Cardiology of the Onassis Cardiac Surgery Center is celebrating 31 years since the opening of the Catheterization Laboratory and organizes the single day conference Advanced Coronary Therapies 2024. The conference will be held at the Onassis Cardiac Surgery Center and will be dedicated to the modern treatment of complex coronary artery disease.

The primary focus of this course is to present a multi-device approach to revascularization in patients with complex coronary artery disease. Use of physiology and anatomic imaging guiding interventions will be discussed and emphasized on the case-by-case basis. Technical issues that occur while performing complex interventions will be demonstrated using the live case format. Invited Greek and International faculty will lead live case presentations as platforms for discussion and will emphasize treatment of unprotected left main disease, heavily calcified lesions, bifurcation lesions, CTO, and severe LV dysfunction. We have also added an interactive section of focused case-based presentations on a few common controversial topics with faculty and audience responses.

Live cases, emphasizing the technical aspects, will be performed while evidence-based practice guidelines for appropriateness of revascularization will be discussed. Within the live case format, current topics will be presented to provide interventional cardiologists with state-of-the-art information for managing patients as the dynamic field of interventional cardiology continues to evolve. During the symposium, we expect to emphasize the long-term role of interventional cardiology in managing complex coronary lesions using multi-device synergy in a safe and effective manner.

On Behalf of the Organizing Committee,



Ioannis Iakovou, Md, PhD

Director of the Department of Interventional Cardiology and Hemodynamic Studies
Onassis Cardiac Surgery Center

SCIENTIFIC PROGRAM

09.00 - 09.10

Welcome and Introduction

Moderators: **I. Iakovou, G. Athanassopoulos**

**Welcome by the President of Onassis Cardiac Surgery Center
J. Boletis**

09.10 – 10.00

Coronary artery disease is here to stay!

Moderators: **I. Iakovou, G. Athanassopoulos**

Evidence based medicine. Does it hold the only true answers to our questions?

D. – V. Cokkinos

Complex Bifurcation Treatment in 2024: State of the Art
G. Stankovic

LIVE Round Table / Panel Discussion: **K. Perreas, S. Fragoulis,
D. Alexopoulos, S. Kyrzopoulos, Th. Chamogeorgakis**

10.00 - 11.00

Contemporary treatment of Left Main and Bifurcations

Moderators: **G. Stankovic, E. Vavuranakis**

CASE PRESENTATION 1

**LIVE in-A-BOX #1: Left Main, Bifurcation Lesions Therapeutic
Dilemmas (Onassis Cardiac Surgery Center)**

Operators: **I. Iakovou, E. Leontiadis, I. Kosmas, A. Papadis**

Keynote Lecture

DEB/DCB in CAD – State of the Art: 2024

A. Colombo

CASE PRESENTATION 2

LIVE: Left Main, Bifurcation Lesions (Onassis Cardiac Surgery Center)

Operators: **I. Iakovou, E. Leontiadis, P. Karyofyllis, A. Papadis**

LIVE Round Table / Panel Discussion: **I. Mamarelis, L. Michalis,
E. Sbarouni**

11.00 - 11.15

Break / Visit Exhibits

11.15 - 12.00

Cardiovascular pharmacology at the crossroads

Moderators: **D. Alexopoulos, M. Efremidis, S. Adamopoulos**

Keynote Lecture

Optimizing Antiplatelet and Antithrombotic Therapies in 2024

G. Dangas

LDL Reduction: How Low Can You Go?

Ch. Vlachopoulos

LIVE Round Table / Panel Discussion: **D. Tsiapras**

G. Chatzigeorgiou, N. Kafkas

12.00 - 13.00

Old therapies for CAD with new iterations

Moderators: **G. Dangas, A. Manginas**

CASE PRESENTATION 3

LIVE in-A-BOX (Athens Naval Hospital)

Operators: **G. Katsimagklis, A. Mastrokostopoulos**

Proximal asymptomatic large Lad dissection after SAVR

A. Mastrokostopoulos

Evolution in the Management of Stable Coronary MVD, CABG, PCI,
CABG vs PCI, OMT vs CABG/PCI

L. Michalis

CASE PRESENTATION 4

LIVE: PCI in diffuse disease (Onassis Cardiac Surgery Center)

Operators: **I. Iakovou, G. Dangas, E. Leontiadis, I. Kosmas, A. Papadis**

LIVE Round Table / Panel Discussion: **I. Tsiafoutis, A. Dimopoulos,**

A. Dagne, P. Georgiadou, I. Malakos

13.00 - 13.30

Break / Visit Exhibits

13.30 - 14.30

New avenues in Imaging and Physiology

Moderators: **K. Toutouzas, Th. Vrachliotis, Ch. Bourantas**

Evolving Imaging Approaches for a Full Evaluation of Coronary Disease: CTA Anatomy, Plaque Structure and Functional Characteristics

A. Antonopoulos

Evolving Tools Interpreting and Targeting Vasomotion Dependent Ischemia Epicardial, Microvasculature and Takotsubo Syndromes

P. Xaplanteris

The (R)evolution of Image-based FFR

M. Hamilos

LIVE Round Table / Panel Discussion: **E. Sanidas, A. Taleb, A. Synetos, D. Avramides**

14.30 - 16.00

CHIP and beyond!

Moderators: **G. Dangas, K. Tsioufis, A. Trikas**

When all fails, just reduce the ischemia!

G. Tzanis

CASE PRESENTATION 5

LIVE in-A-BOX: Reducer (Onassis Cardiac Surgery Center)

Operators: **I. Iakovou, E. Leontiadis, I. Kosmas, A. Papadis**

PCI after self-expanding TAVR. Things to consider

A. Mastrokostopoulos

CASE PRESENTATION 6

LIVE in-A-BOX: PCI after TAVR Lesions (Onassis Cardiac Surgery Center)

Operators: **I. Iakovou, E. Leontiadis, I. Kosmas, A. Papadis**

Keynote Lecture

A systematic approach to CTO PCI complications

E. Brilakis

CASE PRESENTATION 7

LIVE in-A-BOX: CTO Lesions (Onassis Cardiac Surgery Center)

Operators: **I. Iakovou, E. Leontiadis, P. Georgiadou, P. Karyofyllis, A. Papadis, I. Kosmas**

LIVE Round Table / Panel Discussion: **G. Gavrielatos, A.- D. Mavrogianni, P. Dardas, V. Tzifos, P. Xaplanteris**

16.00 - 17.30

Contemporary Controversies in Interventional Cardiology

Moderators: **G. Dangas, G. Triantis, G. Pavlides**

Controversies in Imaging

Imaging in CHIP is mandatory! The question is: IVUS or OCT?

Ch. Bourantas

No need to spend time and money on imaging-you can do without
N. Patsourakos

Controversies in Plaque modification

Plain old atherectomy is the best

P. Dardas

CASE PRESENTATION 8

LIVE in-A-BOX: Calcified Lesions (Onassis Cardiac Surgery Center)

Operators: **I. Iakovou, E. Leontiadis, I. Kosmas, A. Papadis**

Controversies in Plaque modification

Don't forget the new kids on the block (IVL and orbital atherectomy too)!

I. Tsiafoutis

CASE PRESENTATION 9

LIVE in-A-BOX: Calcified Lesions (Onassis Cardiac Surgery Center)

Operators: **I. Iakovou, E. Leontiadis, I. Kosmas, A. Papadis**

LIVE Round Table / Panel Discussion:
Ch. Bourantas, G. Karamasis, G. Tzanis

17.30 - 17.45

Break / Visit Exhibits

17.45 - 20.15

Thursday's patient vignettes-The CAD patient: Various Hospitals

Moderators: **G. Dangas, A. Dagne, K. Lampropoulos**

Introduction

Case Presentation 1 - Onassis Cardiac Surgery Center

I. Kosmas

Case Presentation 2 - Tzaneion General Hospital

E. Bousoula

Case Presentation 3 - Hippokratio General Hospital

G. Latsios

Case Presentation 4 - Papanikolaou General Hospital

A.-D. Mavrogianni

Case Presentation 5 - Sotiria General Hospital

K. Kalogeras

Case Presentation 6 - Sismanoglio Genral Hospital

S. Tzortzis

Case Presentation 8 - Medditeraneo Hospital

Ch. Psathas

Case Presentation 9 - Evangelismos General Hospital

A. Zacharoulis

Case Presentation 10 - Henry Dunant Hospital Center

N. Pilatis

Case Presentation 11 - Attikon General University Hospital

G. Karamasis

Case presentation 12 - Athens Medical Group

A. Kalogeropoulos

Panel Discussion: **K. Trianatafyllou, I. Malakos, F. Kolokathis,**

P. Georgiadou, D. Antoniadis

20.15 - 20.30

Q & A | CONCLUDING REMARKS OF THE DAY

FACULTY LIST

- S. Adamopoulos** / Cardiologist, Director of Heart Failure & Heart Transplant Units, Onassis Cardiac Surgery Centre, Athens, Greece
- D. Alexopoulos** / Professor Emeritus of Cardiology, National and Kapodistrian University of Athens, Greece
- D. Antoniadis** / Director Cathlab, 401 General Army Hospital, Athens, Greece
- T. Antoniou** / Chair of Anesthesiology Department & Head of Medical Services, Onassis Cardiac Surgery Department, Athens, Greece
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- J. Boletis** / Professor of Pathology - Nephrology, Medical School, National & Kapodistrian University of Athens, Director of Department Of Nephrology and Renal Transplantation, Laiko Hospital, Athens, Greece
- C. Bourantas** / Interventional Cardiologist Barts Heart Centre NHS Trust, London UK, Professor, Queen Mary University of London
- Ch. Bourantas** / Interventional Cardiologist Barts Heart Centre NHS Trust, London UK, Professor, Queen Mary University of London
- E. Bousoula** / Consultant Cardiologist, Cardiology Department, Tzaneio Hospital of Piraeus, Athens, Greece
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- Th. Chamogeorgakis** / MD, Cardiothoracic Surgeon, Surgical Director, Onassis Cardiac Surgery Center, Athens, Greece
- G. Chatzigeorgiou** / Cardiologist, Onassis Cardiac Surgery Center, Athens, Greece
- D. - V. Cokkinos** / Emeritus Professor of Cardiology, University of Athens, University Research Associate, Biomedical Research Foundation Academy of Athens, Greece
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F. Kolokathis / Cardiologist, U.G.H ATTIKON, Athens

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- G. Tzanis** / Head, Interventional Cardiology Dept, Metropolitan General Hospital, Athens, Greece
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