

ATHENS ACADEMIC FORUM

June 10 & 11, 2022

Friday June 10, 2022

THE PROFILE OF THE EVENT

A meeting between senior academic leaders in cardiovascular medicine and colleagues who are at the start of their careers and dreaming of a prominent role in the development of their science in a rapidly evolving world.

Panos Vardas

12:30-13:30 Registration

13:30-14:00 Introductory lecture

Preparing young physicians for research. A mentor's view.
D. Cokkinos

14:00-14:30 Cardiovascular pathways

The last twenty years and the next twenty years.
P. Vardas

14:30-16:00 First Session

Topic: Contemporary Cardiovascular Pathophysiology.
Chairs: **P. Elliott - K. Tsioufis**

1. Pathophysiology of coronary microcirculation: Recent progress and clinical implications
F. Crea
2. Calcific aortic valve disease: From molecular and cellular mechanisms to medical therapy.
J. Bax
3. Vascular inflammation as an essential link of cardiac and Covid-19 disease.
Ch. Vlachopoulos
4. Inflammation, ageing and cardiovascular diseases.
T. Lüscher

16:00-16:30 Break

16:30 - 18:00 Second Session

Topic: Cutting-edge technologies in cardiovascular medicine.
Chairs: **R. Hatala - D. Alexopoulos**

1. Modalities of advanced cardiovascular imaging.
J. Bax
2. Renal Denervation for resistant hypertension. Realities and Perspectives.
K. Tsioufis
3. From TAVI to tricuspid clipping: Fine tuning the management of valvular heart disease.
K. Spargias
4. Artificial intelligence and deep learning algorithms: Towards a new pathway of advanced diagnostic and therapeutic solutions.
T. Lüscher

18:00-18:30 Special Lecture

Chairs: **K. Tsioufis - E. Vavouranakis**

- Preparing a scientific publication in CV medicine. Editor's view.
F. Crea

18:30-19:00 Break

19:00- 21:00 Third Session

Topic: Fast evolving aspects of cardiovascular therapeutics.
Chairs: **T. Lusher - K. Toutouzas**

1. Towards personalised medicine: The example of cardiomyopathies.
P. Elliott
2. Sodium-glucose co-transporter inhibitor, iron therapy and checkpoint inhibitors: New clinical and translational pieces of the heart failure puzzle.
G. Filippatos
3. The spectrum of acute coronary syndromes. Towards a more personalised diagnostic and therapeutic approach.
E. Vavouranakis
4. Sudden cardiac death prediction. Towards to personalized stratification.
R. Hatala

End of the first course day Official Dinner

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Saturday June 11, 2022

9:00-10:30 Fourth Session

Topic: Dilemmas and unanswered questions in the diagnosis and treatment of cardiovascular diseases.

Chairs: **J. Bax - G. Filippatos**

1. Treating arterial hypertension in end stage renal failure patients. Peculiarities and dilemmas.
D. Vlahakos
2. To stent or not to stent? Treating angina after the ISCHEMIA Trial.
D. Alexopoulos
3. Transcatheter aortic valve implantation vs surgical valve replacement. Time for mature conclusions.
Gr. Pattakos
4. The interception between cancer and the heart: The cardiooncology domain
D. Farmakis

10:30-11:00 Break

11:00-12:00 Young Cardiologists' Forum

Topic: My practice the year 2050. Let's exercise our imagination.

Chairs: **R. Hatala - L. Michalis**

1. Me and my AI clinical advisor. What about our disagreements?
I. Cabac - Pogorevici
2. Let's envisage the opportunity offered by advanced sensors monitoring.
A. Kaplon
3. Heart Failure thirty years later. A great perspective. Let's dream!
M. Cvijic

12:00-13:00 SPECIAL TALKS

Chairs: **P. Elliott - P. Vardas**

- How to lead your department successfully. Messages to young cardiovascular specialists.
T. Lüscher
- Training after the specialization in Cardiology.
L. Michalis

13:00-13:30 Final Remarks Of The Forum
