

Organizers:

Prof. George Giannakoulas

Prof. Stephan Rosenkranz

Prof. Michael Gatzoulis



Aristotle University
School of Medicine



Heart Center at the
University of Cologne



Royal Brompton & Harefield
NHLI, Imperial College

The Aristotle
classes on
PH
& **ACHD**

11-12

October 2024

Mediterranean Palace

Thessaloniki

Greece

Event endorsed by



ESC
Working Group
Pulmonary Circulation &
Right Ventricular Function



Hellenic
Cardiological
Society



School of Medicine
Aristotle University

This congress
will be
awarded by
15,5 ECMECs

PRELIMINARY
SCIENTIFIC
PROGRAMME



Dear Colleagues and Friends,

It is our great pleasure to invite you to the International Meeting "The Aristotle Classes on PH & ACHD". This scientific event is organized jointly by the Medical School of Aristotle University, Thessaloniki, Greece, the Heart Center at the University of Cologne, Germany and Royal Brompton & Harefield Hospitals, Imperial College, London, UK.

Exchange of knowledge, scientific and professional networking, and career support are the quintessence of the Aristotle Classes. A distinguished faculty of international leaders in the field, along with a limited number of highly motivated early-career physicians and researchers, will be the cornerstone of the meeting.

According to the guidelines of the European Society of Cardiology, Pulmonary Hypertension and Adult Congenital Heart Disease are fields in which ongoing research continues to revolutionise clinical practice and improve patient outcomes.

We have taken every care to ensure that the scientific programme of the Aristotle Classes will include the most relevant and contemporary scientific topics related to PH & ACHD, while promoting active interactions and scientific networking.

The programme will feature:

- State of the Art interactive plenary sessions
- Abstract presentations
- Numerous further networking opportunities.

We very much look forward to welcoming you in Greece!

Please save the date: 11 - 12 October 2024.

With very best wishes,

Prof. George Giannakoulas

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and Adult Congenital
Heart Disease
Aristotle University
of Thessaloniki,
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Prof. Michael A. Gatzoulis

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Professor in Cardiology
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Center (CCRC), University of Cologne,
Germany



Scientific Programme

Friday 11 Oct 2024 **1st day**

09:00-11:00 **Complex CHD and Organ Failure**

Chairs: **M. Gatzoulis, G. Giannakoulas**

Panelists: **T. Karamitsos, M. Drakopoulou, V. Kamperidis**

- Epidemiology of ACHD and major complications in 2023 and beyond (**Z. Mandalenakis**)
- Systemic RV: Imaging modalities (**M. Brida**)
- Systemic RV: Do new HF pharmacotherapies have a role? (**A. Frogoudaki**)
- Failing Fontan: How to manage? (**C. Montanaro**)
- Liver cirrhosis in the Fontan patient: Diagnosis and Management (**G. Germanidis**)

11:00-11:30 **Coffee break**

11:30-13:30 **Pregnancy in ACHD. Case presentation from young fellows**

Chairs: **M. Gatzoulis, J. Roos-Hesselink**

Panelists: **A. Mamopoulos, I. Tsakiridis, K. Dimopoulos, A. Frogoudaki**

- Aortopathy (**F. Grantza**)
- Aortic stenosis (**D. Kosmidis**)
- Prosthetic mechanical valve (**A. Baroutidou**)
- Systemic right ventricle (**P. Papadopoulos**)
- Fontan circulation (**D. Ntiloudi**)

13:30-15:00 **Lunch break**

15:00-16:30 **Arrhythmias in ACHD**

Chairs: **V. Vassilikos, K. Gatzoulis**

- Risk for sudden cardiac in Tetralogy of Fallot: Anything new? (**I. Papagiannis**)
- Atrial tachycardias in Fontan circulation and systemic RV. How easy is the catheter ablation? (**L. Mantziari**)
- Antiarrhythmic drugs in ACHD? Effective? Safe? (**D. Tsiachris**)
- NOACs in secondary prevention of arterial thromboembolism in ACHD. Yes or no? (**M. Drakopoulou**)



Scientific Programme

Friday 11 Oct 2024 **1st day**

16:30-17:00 **Lecture: The future is now**

Chair: **TBA**

- Artificial intelligence in the diagnosis and risk assessment of ACHD
(**G. Diller**)

17:00-17:30 **Coffee break**

17:30-19:00 **Interventional management of ACHD**

Chairs: **A. Ziakas, F. Mitropoulos**

- TAVI in CHD: does it have a place? (**K. Toutouzas**)
- Transcatheter pulmonary valve and valve-in-valve implantation:
 Tips and tricks (**A. Tzifa**)
- Transcatheter tricuspid valve replacement in ACHD. Is there any space?
(**V. Ninios**)
- Thoracoscopic surgery in ACHD (**A. Pitsis**)

19:30 **Welcome Reception**



Scientific Programme

Saturday 12 Oct 2024 **2nd day**

08:45-10:00 **PAH associated with ACHD**

Chairs: **M. Gatzoulis, M. D'Alto**

Panelists: **G. Giannakoulas, P. Escribano**

- Eisenmenger syndrome. Diagnosis and treatment (**A. Arvanitaki**)
- ACHD-PAH: treat and repair approach (**K. Dimopoulos**)
- PAH Targeted therapy and hemodynamics in ACHD-PAH (**P. von Stein**)

10:00-11:15 **PAH with comorbidities. A hot potato?**

Chairs: **H.J. Bogaard, G. Giannakoulas**

- Definition of comorbidities in PAH. Are we there? (**H.J. Bogaard**)
- Does my patient suffer from PAH with cardiac comorbidities or group 2 PH and how do I treat? (**S. Rosenkranz**)
- Does my patient suffer from PAH with lung comorbidities or group 3 PH and how do I treat? (**G. Kovacs**)

11:15-11:45 **Coffee break**

11:45-13:25 **Hot topics in pulmonary circulation**

Chairs: **G. Pitsiou, S. Gaine**

- Drug-induced PAH. Any update? (**D. Montani**)
- Major changes announced in the WSPH (**M. D'Alto**)
- Echocardiography in PAH risk assessment. Are we there or more to come? (**R. Badagliacca**)
- Role of CMR in PAH risk assessment and treatment decisions (**A. Vonk Noordegraaf**)

13:25-15:00 **Lunch break**



Scientific Programme

Saturday 12 Oct 2024 **2nd day**

15:00-16:15 **PAH Treatment in 2023 and beyond**

Chairs: **S. Rosenkranz, G. Radegran**

- Aggressive initial treatment in PAH. In whom? (**A. Boucly**)
- Risk assessment in PAH. Challenges and solutions (**G. Radegran**)
- Future treatment approach in PAH. Are we heading towards oncology? (**O. Sitbon**)

16:15-16:45 **Coffee break**

16:45-18:15 **CTEPH in 2024**

Chairs: **I. Lang, C. Wiedenroth**

- Epidemiology - pathophysiology and treatment options including medical therapy (**I. Lang**)
- The European perspective Interventional therapies for PE - Can we prevent long-term sequelae? (**T. Tichelbäcker**)
- Current condition with PEA. Any room for improvement? (**Ch. Wiedenroth**)
- Current condition with BPA. Any room for improvement? (**H. Matsubara**)



Meeting Secretariat



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