

EuroACHD 2025

THE 16TH EUROPEAN MEETING ON
ADULT CONGENITAL HEART DISEASE



Preliminary Scientific Programme

11-12 April
NAPLES, ITALY

 **ESC**
Working Group
Adult Congenital
Heart Disease

◆ Welcome ◆

Dear colleagues,

On behalf of the Meeting Co-Directors Professors Margarita Brida and Michael Gatzoulis, we are delighted to invite you to join us **at EuroACHD 2025, taking place in Naples, Italy, on 11 and 12 April**. This 16th European meeting on adult congenital heart disease is designed to strengthen your knowledge on the topic, including the latest breakthroughs.

Our meeting boasts an esteemed international faculty and an engaging scientific programme that you won't want to miss.

Additionally, international experts will host satellite symposia on 'hot topics'.

Feel free to bring your challenging ACHD cases; priority will be given to their presentation, and we encourage young colleagues to submit their abstracts.

We eagerly anticipate your attendance at what promises to be the CHD event of the year.

On 10 April 2025, we will host the **Pre-meeting Course: ACHD Academy Echo Imaging Course: 4th Echocardiography Imaging Course in Adult Congenital Heart Disease**.

See you in Naples!

Assistant Professor Margarita Brida, Chairperson of the ESC WG ACHD
Doctor Giancarlo Scognamiglio, Chairperson Elect of the ESC WG ACHD
Professor Michael A. Gatzoulis, Past Chairperson of the ESC WG ACHD
Doctor Berardo Sarubbi, EuroACHD 2025 Local Host
EuroACHD 2025 is organised in collaboration with the ACHD Academy EC

Pre-meeting Course

ACHD Academy: 4th Echocardiography Imaging Course
in Adult Congenital Heart Disease

“Echocardiography in ACHD: Tips and Tricks”

Thursday 10th April 2025

Monaldi Hospital Conference Centre, Naples

13:20 - 17:20

13.00-13.20	Registration
13.20-13.30	Welcome and Introduction
13.30-13.50	Session 1: The volume overloaded RV
13.50-14.10	Session 2: The pressure overloaded RV
14.10 -14.30	Session 3: LV obstructive lesions
14.30-14.50	Session 4: The univentricular heart and the Fontan circulation
14.50-15.05	Discussion and interaction with the audience
15.05-15.35	Coffee break
15.35 -15.55	Session 5: Role of echo in ACHD emergency
15.55 -16.15	Session 6: Imaging endocarditis in ACHD
16.15-16.35	Session 7: Echo guidance of percutaneous and surgical procedures in ACHD
16.35-16.55	Session 8: New echo technologies in ACHD
16.55-17.10	Discussion and interaction with the audience
17.10-17.20	Meeting Summary and closing remarks

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Preliminary Scientific Programme

Day One

Friday 11th April 2025

Royal Continental Hotel, Naples

08.00-09.00

Registration

09.00-09.15

Official greetings

Giancarlo Scognamiglio, Berardo Sarubbi

09.15-09.30

Introduction:

Historical perspectives of ESC-Euro GUCH/ACHD and future directions

Margarita Brida

First Session: Focus on the fate of the Fontan Circulation
Chairpersons: Margarita Brida - Matthias Greutmann - Giancarlo Scognamiglio

09.30-09.45

How to assess the mortality risk - *Claudia Montanaro*

09.45-10.00

Cardiac cath: when and how - *Sebastien Hascoet*

10.00-10.15

How to manage arrhythmias - *Natasja M.S. de Groot*

10.15-10.30

Pulmonary and liver complications - *Raquel Prieto*

10.30-10.45

Heart failure and transplant - *Paul Cliff*

10.45-10.55

Take home message from the session and thoughts to discuss -
Marc Hector Gewillig

10.55-11.10

Discussion

11.10- 11.50

Coffee Break - Poster & Industry exhibition

Second Session: Focus on daily problems in ACHD
Chairpersons: Craig Broberg - Berardo Sarubbi - Lorna Swan

11.50-12.05

Be slim and fit. Exercise and diet prescription - *Michael A. Gatzoulis*

12.05-12.20

Contraception, infertility and menopause in ACHD -
Jolien W. Roos-Hesselink

12.20-12.35

Extracardiac issues: fighting against cancer - *Katja Prokselj*

12.35-12.50

Infective endocarditis in prosthetic valves and cardiac devices: new insights in diagnosis and management - *Alexandra C. van Dissel*

12.50-13.05

Sleep-disordered breathing and lung function abnormalities -
Pastora Gallego Garcia De Vinuesa

13.05- 13.15

Take home message from the session and thoughts to discuss -
Philip Moons

13.15-13.30

Discussion

13.30-14.30

Working Lunch

14.30-15.00

Keynote Lecture

Introduction: *Giancarlo Scognamiglio*

Who will be our ACHD patient tomorrow?

Craig Broberg

Third Session: Challenging decision-making in ACHD management

Chairpersons: Marc Hector Gewillig - Megalie Ladouceur - Oktay Tutarel

15.00-15.15

Late after AVSD repair - *Francisco Javier Ruperti Repilado*

15.15-15.30

Late after CoA repair - *Massimo Chessa*

15.30-15.45

Managing pulmonary regurgitation in TOF - *Jamil A. Aboulhosn*

15.45-16.00

Managing pulmonary hypertension - *George Giannakoulas*

16.00-16.15

Late after Arterial Switch operation - *Rosaria Barracano*

16.15-16.25

Take home message from the session and thoughts to discuss - *Matthias Greutmann*

16.25-16.40

Discussion

16.40-17.00

Coffee Break - Poster & Industry exhibition

Fourth Session: Moderate Posters

Chairpersons: Guido Oppido - Francisco Javier Ruperti Repilado - Vladimiro Vida

17.00-17.05

17.10-17.15

17.15-17.20

17.20-17.25

17.25-17.40

Discussion - Best abstracts awards and closing remarks

Satellite Session 1: Technology supporting ACHD care

The diagnostic and therapeutic advancements in the care of ACHD patients:

Comparative strategies for preventing arrhythmic sudden death:

Chairpersons: Guido Oppido - Victor Waldmann - Tom Wong

17.40-17.50

ICD - *Oscar Cano Perez*

17.50-18.00

S-ICD - *Berardo Sarubbi*

18.00-18.10

Wearable cardioverter defibrillator (Life-Vest) - *Giovanni Domenico Ciriello*

18.10-18.25

Pros and Cons Debate

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Day Two

Saturday 12th April 2025

Royal Continental Hotel, Naples

Satellite Session 2: Technology supporting ACHD care

The diagnostic and therapeutic advancements in the care of ACHD patients. Comparative strategies for valve replacement

Comparative strategies for valve replacement:

Chairpersons: Gianpiero Gaio - Aleksander Kempny

08.00-08.10	Sapien Valve and Alterra adaptive prestant - <i>Anselm Uebing</i>
08.10-08.20	P-Venus Valve - <i>Gianfranco Butera</i>
08.20-08.30	Melody Valve and Harmony Valve - <i>Jamil A. Aboulhosn</i>
08.30-08.45	Pros and Cons Debate

08.45-9.30	General Assembly Chairperson: <i>Margarita Brida</i>
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Fifth Session: Focus on new interventional options in ACHD

Chairpersons: Massimo Chessa - Michael A. Gatzoulis - Maria Giovanna Russo

09.30-09.45	Transcatheter AV valve intervention. Is there any possibility in ACHD? - <i>Gianfranco Butera</i>
09.45-10.00	AV valve surgery in the current era - <i>Guido Michielon</i>
10.00-10.15	The Ross-procedure evolution in the current era - <i>Alessandro Giamberti</i>
10.15-10.30	Percutaneous Repair of the Sinus Venosus Atrial Defect - <i>Anselm Uebing</i>
10.30-10.45	Contemporary surgical techniques in Fontan repair - <i>Yves D'Udekem</i>
10.45-10.55	Take home message from the session and thoughts to discuss - <i>Andreas Hoschtitzky</i>
10.55-11.10	Discussion
11.10- 11.50	Coffee Break - Poster & Industry exhibition

Sixth Session: Focus on Systemic RV function: new insights in heart failure treatment

Chairpersons: Giovanni Di Salvo - Jolien W. Roos-Hesselink - Giancarlo Scognamiglio

- 11.50-12.05 The systemic RV population: long term fate and prognostic determinants - *Megalie Ladouceur*
- 12.05-12.20 Multimodality imaging in RV function evaluation - *Evangelia Nyktari*
- 12.20-12.35 Efficacy of GDMT - *Flavia Fusco*
- 12.35-12.50 CRT and conduction system pacing - *Tom Wong*
- 12.50-13.05 MCS and heart transplant - *Katrijn Jansen*
- 13.05- 13.15 Take home message from the session and thoughts to discuss - *Aleksander Kempny*
- 13.15-13.30 Discussion

13.30-14.30 **Working Lunch**

Seventh Session: New perspectives in ACHD management

Chairpersons: Oscar Cano Perez - Katja Prokselj - Jolanda Sabatino

- 14.30-14.45 The geriatric CHD: needs and costs in the assistance - *Oktay Tutarel*
- 14.45-15.00 Treating the new arrhythmic burden: atrial fibrillation ablation in ACHD. Therapeutic challenges and future perspectives - *Victor Waldmann*
- 15.00-15.15 Prevention and treatment of acquired CV disease - *Nunzia Borrelli*
- 15.15-15.30 Telemedicine for the assistance of critical patients - *Daniel Tobler*
- 15.30-15.45 Three-dimensional printing, holograms, computational modelling and artificial intelligence - *Gerhard Paul Diller*
- 15.45-15.55 Take home message from the session and thoughts to discuss - *Lorna Swan*
- 15.55-16.10 Discussion

16.10- 16.30 **Coffee Break - Poster & Industry exhibition**

16.30-17.00 **Eighth Session: The best papers on ACHD in the years 2023-2024. Tribute to young corresponding authors**

Chairpersons: Margarita Brida - Berardo Sarubbi - Giancarlo Scognamiglio

- 16.30-16.40
- 16.40-16.50
- 16.50-17.00
- 17.00-17.10 Discussion and best abstracts awards
- 17.10-17.20 Closing remarks
Margarita Brida -Berardo Sarubbi

Satellite Session 3: technology supporting ACHD care

The diagnostic and therapeutic advancements in the care of ACHD patients. New insights on PAH treatment

New insights on PAH treatment:

Chairpersons: Michele D'Alto- Pastora Gallego Garcia De Vinuesa

17.20-17.30

Oral treatment - *Emanuele Romeo*

17.30-17.40

Parenteral prostanoids - *George Giannakoulas*

17.40-17.50

Risk stratification in CHD-PAH - *Gerhard Paul Diller*

17.50-18.05

Pros and Cons Debate