# EVOLVING TRAJECTORIES IN PATIENTS WITH CONGENITAL HEART DISEASE: FROM THE FETUS TO THE ELDERLY

**SEPTEMBER 29-30, 2025** FLORENCE - MEYER HEALTH CAMPUS The population with Congenital Heart Disease (CHD) is characterized by a wide variety of anatomical patterns, clinical presentations, and prognoses. In recent years, the remarkable advances in diagnostic techniques and medical and surgical therapies have changed the characteristics of this population. As a result, survival of patients with even very complex CHDs has extended well beyond childhood, requiring a redefinition of therapeutic approaches. Continuous updating is therefore essential.

Thanks to the contributions of national and international experts, the conference will address several topics related to the diagnosis and treatment of CHD from the fetal stage to adulthood. These include, for example, new therapies for heart failure and pulmonary hypertension, the latest surgical techniques for Ebstein's anomaly of the tricuspid valve, and indications for arrhythmia ablation in patients with complex CHD.

The conference will also dedicate a session to Cardiomyopathies, which, although rare in pediatric age, present a significant care burden and are the subject of ongoing research in both diagnostics (functional studies, genetic analysis) and therapy (from 'precision' drug treatment to gene therapy), with results that can also be translated into other areas of Cardiology.

Dott.ssa Silvia Favilli

Prof. lacopo Olivotto

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# CONDITION RELATED ISSUES -----

# — SEPTEMBER 29, 2025

- **08.00** Registration of the participants
- **08.30** Welcome and introduction of the course *S. Favilli; I. Olivotto*

WHAT HAS CHANGED IN ADULT CONGENITAL HEART DISEASE *Chairs: S. Favilli; I. Olivotto* 

- **09.00** Epidemiology of CHD in western countries *E. Bennati*
- **09.20** Treatment of pulmonary arterial hypertension *M. D'Alto*
- 09.40 Risk stratification and prevention of SCD *B. Sarubbi*
- **10.00** Strategies for contraception and pregnancy in complex CHD *G. Egidy Assenza*
- 10.20 Discussion
- **10.40 LECTURE:** Preventive medicine for CHD after mid age *M. Gatzoulis*
- **11.10** Coffee break

#### FOCUS ON - CARDIOVASCULAR PHARMACOLOGY: NEW PERSPECTIVES FOR PEDIATRIC AND ACHD PATIENTS *Chairs: P. Guccione; Z. Ricci*

- 11.40 Pediatric Heart Failure *L. Ragni*
- 12.10 Advances in Medical treatment of ACHD-related HF G. Guglielmi
- **12.40** What's new in other fields? The paradigm of myosin modulators *I. Olivotto*
- 13.10 Discussion
- 13.30 Light lunch

#### 14.30 LECTURE: Organization of care in Fontan patients *K. Dimopoulos*

#### WHAT IS NEW Chairs: G. Di Salvo; V. Pak

- **15.10** Management of pediatric CCTGA *G. Rinelli*
- 15.30 Ebstein Anomaly:
  - Diagnostic work-up G. Di Salvo
  - Surgical options V. Vida
- **16.10** Interventional approach to neonates with TOF *G. Santoro*
- 16.30 Advanced management of arrhythmias in ACHD *F. Gabbarini*
- 16.50 Discussion
- 17.20 Take home messages

# **AGE RELATED ISSUES**

# **SEPTEMBER 30, 2025**

08.30 Registration of the participants

#### THE FETUS

Chairs: L. Ait-Ali; D. Prandstraller

- **09.00** Early RV dominance: differential diagnosis *E. Chiappa*
- **09.15** Borderline ventricles in fetal life: when is small too small? *A. Balducci*

### THE NEWBORN AND CHILD

Chairs: L. Ait-Ali; D. Prandstraller

- 09.30 Treatment of neonatal aortic stenosis *R. Formigari*
- **09.45** CHD in syndromic and "frail" patients **G. B. Calabri**
- 10.00 Discussion
- 10.30 Coffee break

#### THE ADOLESCENT

#### Chairs: C. Di Mario; U. Vairo

- 11.00 Models of transition of care G. Spaziani
- **11.15** Coronary anomalies in asymptomatic adolescents *P. Festa*

#### ADULT LIFE TO MIDDLE AGE AND BEYOND Chairs: C. Di Mario; U. Vairo

- chans. C. Di mario, O. Vano
- **11.30** Introducing the concept of "extended" transition in CHD **S. Favilli**
- 11.45 Diagnostic work-up in mid age CHD B. Castaldi
- 12.10 Discussion

- **12.30 LECTURE:** Advanced care and palliation in complex CHD *M. Brida*
- 13.00 Light lunch

#### ADDRESSING THE OVERLAP BETWEEN CHD AND CARDIOMYOPATHIES Chairs: N. Assanta; M. Pieroni

- 14.00 In genetics F. Girolami; P. Versacci
- 14.40 In the management of HF *R. Adorisio; N. Assanta*
- 15.20 In pharmacological management G. Norrish; S. Passantino
- 16.00 In risk stratification and arrhythmic control G. Porcedda; M. S. Silvetti
- 16.40 Discussion
- 17.10 Conclusions S. Favilli; I. Olivotto
- 17.30 Closing and CME evaluation

#### SCIENTIFIC DIRECTORS

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#### Silvia Favilli Iacopo Olivotto

#### FACULTY

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# **GENERAL INFORMATION**

## **COURSE VENUE**

Meyer Health Campus Via Cosimo II Vecchio, 26 50139 Firenze

### REGISTRATION

The course is free of charge and reserved for 100 participants.

The registration includes:

- Congress kit, Participation in the sessions
- Certificate of attendance
- CME certificate (for eligible participants)
- Coffee break
- Lunch



Online Form available on: www.mcrconference.it

Registration is considered complete upon filling out the online form and verifying seat availability

### **CME PROVIDER**

**MCR Conference S.r.l.** ID 489 Number of credits assigned

**Training objective:** Guidelines - Protocols - Procedures

### Profession: Medical Doctor

**Disciplines:** Anesthesia and resuscitation; Cardiac Surgery; Cardiology; Emergency medicine and surgery; Epidemiology; General medicine; Gynecology and Obstetrics; Internal medicine; Medical genetics; Neonatology; Pharmacology and Clinical Toxicology; Pediatrics; Pediatrics (Primary Care Pediatricians); Respiratory diseases; Sports medicine

Profession: Biologist

Profession: Nurse

### Profession: Pediatric Nurse

The issuance of credit certification is subject to:

• The match between the participant's profession and discipline and those for which the event is intended

• Attendance of at least 90% of the scientific sessions

• Submission of the evaluation and learning questionnaires duly completed

Please note that passing the learning assessment requires a minimum of 75% correct answers





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