



REGIONE DEL VENETO

Azienda
Ospedale
Università
Padova

**Conferenza Stampa
14 Febbraio 2024**





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Ospedale
Università
Padova**

Giornata Mondiale delle Cardiopatie Congenite

**Dott. Giuseppe Dal Ben
Direttore Generale Azienda Ospedale-Università Padova**

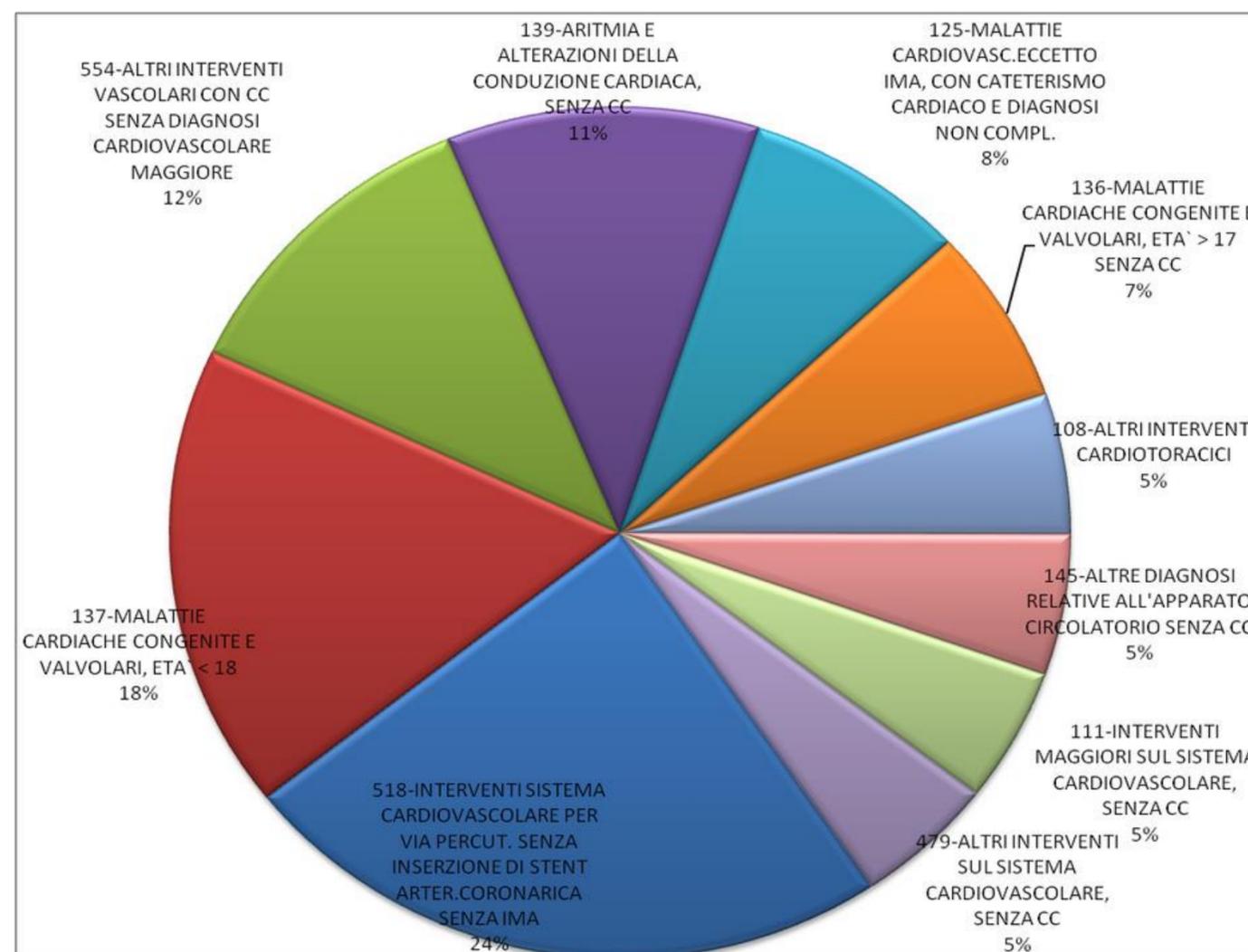


 *14 Febbraio*

**Giornata
mondiale delle
Cardiopatie congenite**

UOC Cardiologia Pediatrica – attività di ricovero

	Ordinario	Urgente	%Urg.	TOTALE
RICOVERI	375	117	23.8%	492



	N° PAZIENTI	%
EXTRA-REGIONE	142	28,9%
EXTRA-PROVINCIA	240	48,8%
PROVINCIA DI PADOVA	106	21,5%
STRANIERI	4	0,8%
TOTALE	492	

UOC Cardiologia Pediatrica

8 Medici

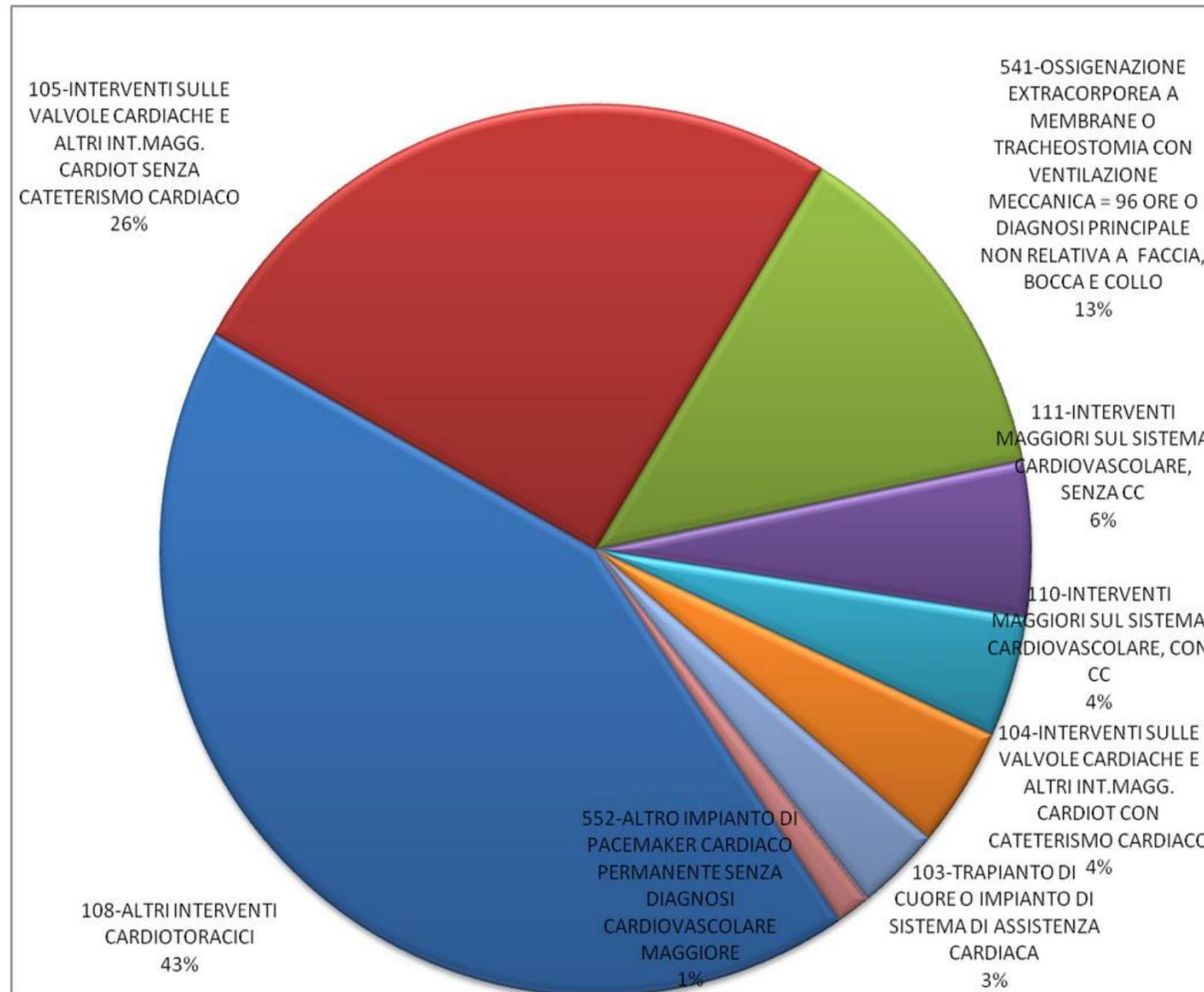
REPARTO

Pediatria 3° piano: **10 posti letto**

PIASTRE OPERATORIE

Centro "Gallucci" Cardiologia Emodinamica: 12 ore a settimana

UOC Cardiocirurgia Pediatrica – attività di ricovero



	N° PAZIENTI	%
EXTRA-REGIONE	98	32%
EXTRA-PROVINCIA	110	36%
PROVINCIA DI PADOVA	79	26%
STRANIERI	22	7%
TOTALE	309	

UOC Cardiochirurgia Pediatrica

3 Medici

REPARTO

- DEGENZA 3° Piano Pediatria: 4 posti letto
- TERAPIA INTENSIVA: 3 posti letto Centro "Gallucci"

PIASTRE OPERATORIE

Piastra operatoria "Gallucci": 24 ore a settimana

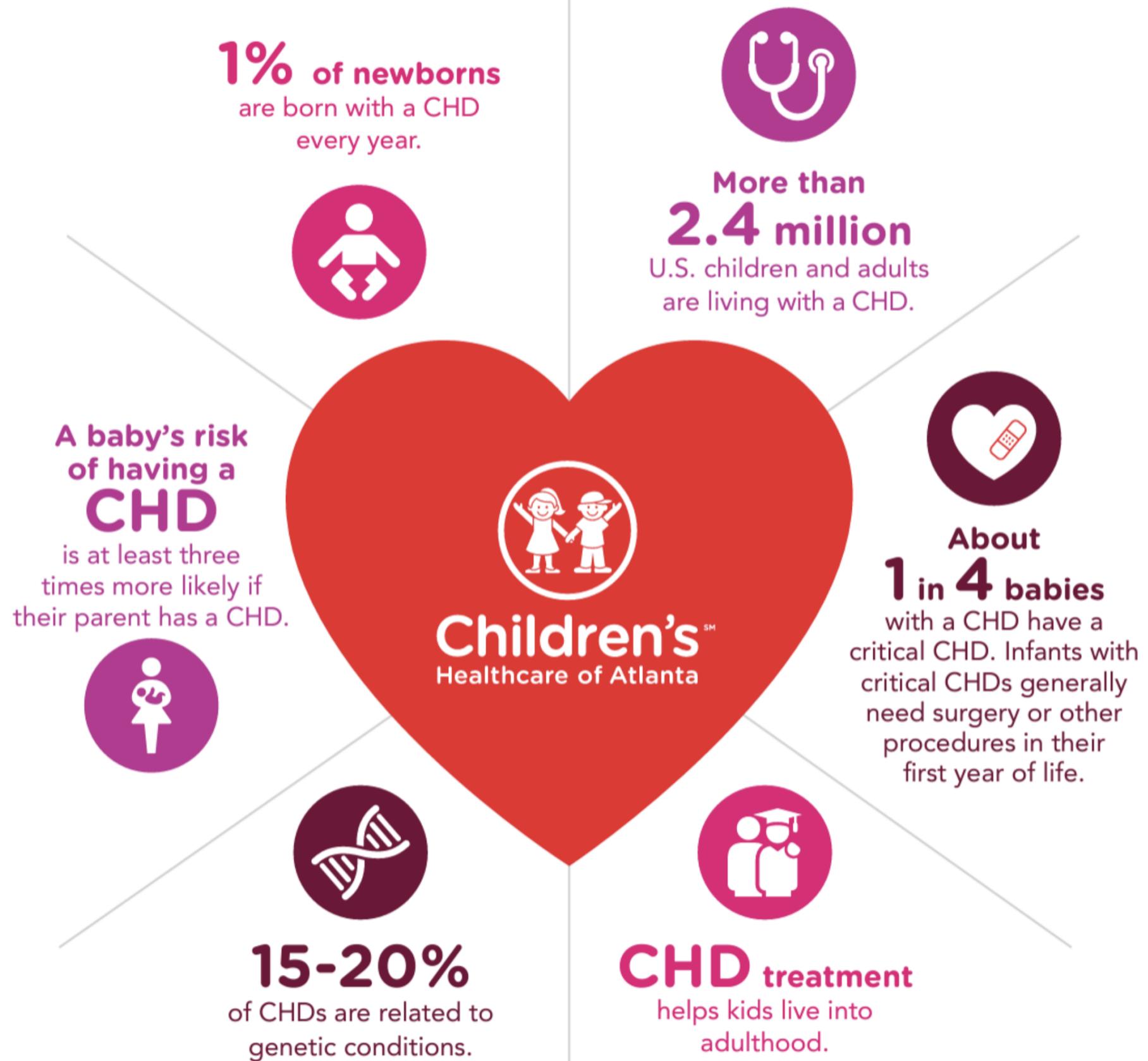


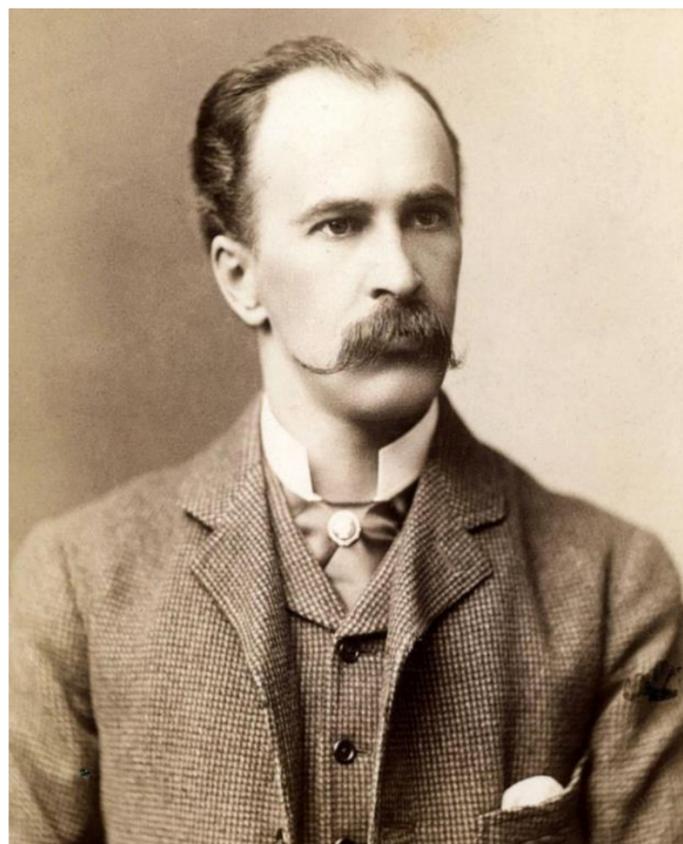
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Giornata Mondiale delle Cardiopatie Congenite

Prof. Giovanni Di Salvo
Direttore UOC Cardiologia Pediatrica
Presidente Task-Force Europea Cardiopatie Congenite





W. Osler 1891

« Le cardiopatie congenite hanno un interesse estremamente limitato.

La maggior parte si presenta in età neonatale e sopravvive solo poche settimane o mesi.

Casi che raggiungono un'età matura sono estremamente rari...»

Storia delle Cardiopatie Congenite



1930s

Pediatric Cardiology

Doctor Helen Taussig's return to Johns Hopkins Hospital to direct the Cardiac Clinic shapes the development of pediatric cardiology.

1950s

Cardiopulmonary Bypass

Intracardiac repair becomes possible with the development of cardiopulmonary bypass technology.

1970s

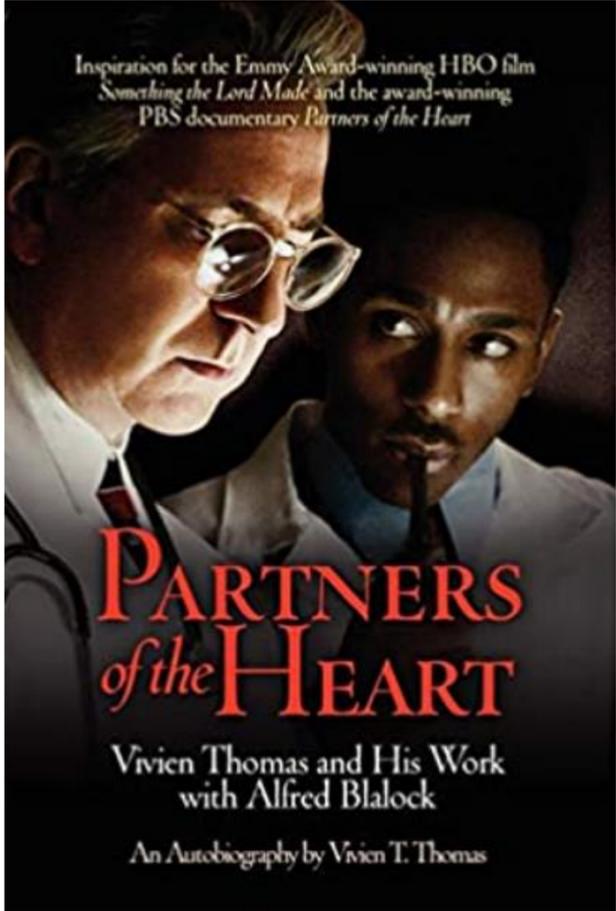
Congenital Heart Disease

C.H.D becomes the standard nomenclature for the disease.

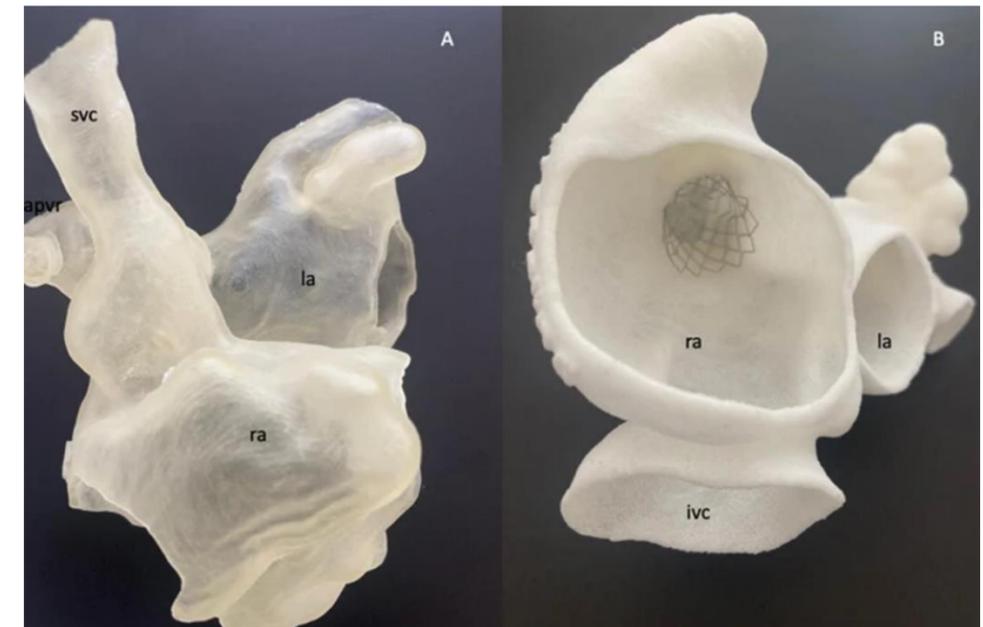
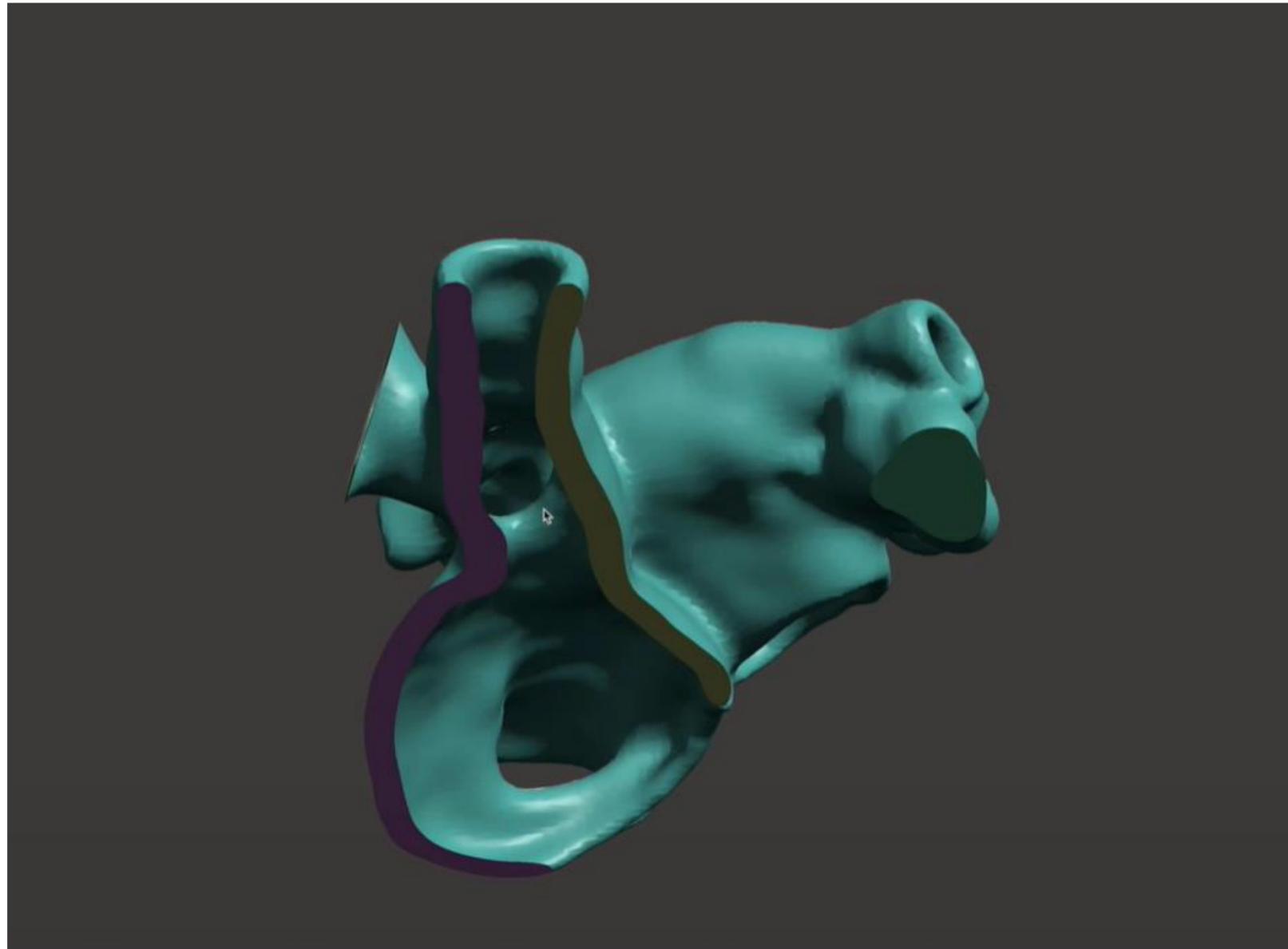
2012

Research Efforts

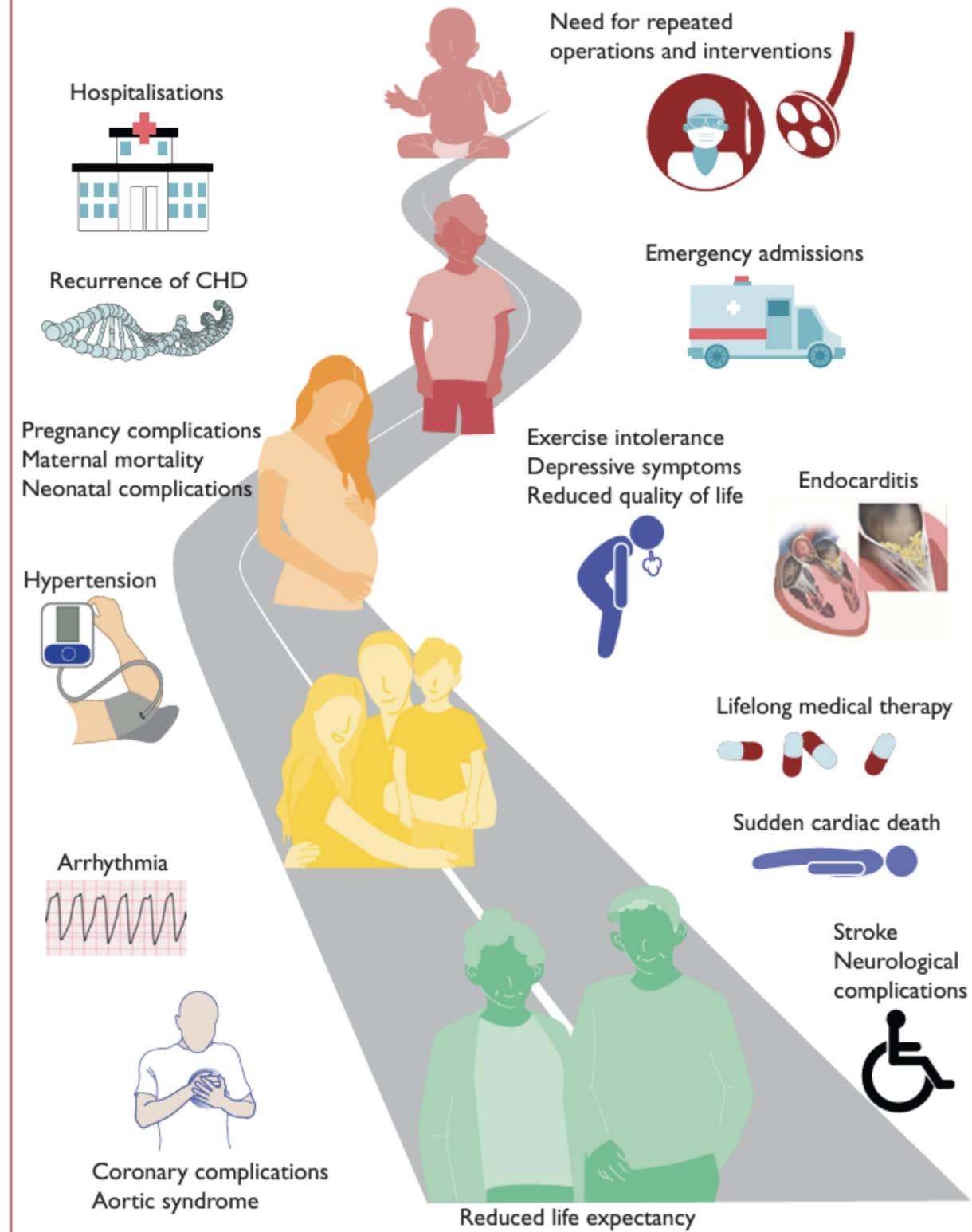
The Centers for Disease Control and Prevention begins partnering with health organizations to understand the survival rate and healthcare of people with C.H.D.



Realtà Virtuale per pianificare le procedure



Congenital heart disease ~ A lifelong chronic condition



©ESC

1944

First Successful Repair

Surgeons at Johns Hopkins Hospital in Baltimore performed the first successful repair of a congenital heart defect.

2015

First Congenital Heart Defect Awareness Week

Congenital Heart Defect Awareness Week was celebrated for the first time across the U.S to raise awareness around the condition.

2000s

Genetic Links Discovery

Researchers found genetic links to certain congenital heart defects, leading to advancements in early detection.



EACVI Task Force - (Adult) Congenital Heart Disease

- **Chair: Professor Giovanni Di Salvo (Italy)**
 - Deputy Chair: Professor Jolien Roos-Hesselink (The Netherlands)
 - Dr. Alexandra Arvanitaki (Greece)
 - Dr. Sonya Babu-Narayan (United Kingdom)
 - Dr. Misha Bhat (Sweden)
 - Dr. Beatrice Bonello (France)
 - Dr. Margarita Brida (Croatia)
 - Dr. Laura Dos Subira (Spain)
 - Dr. Roxana Enache (Romania)
 - Dr. Heiner Latus (Germany)
 - Prof. Emanuela Valsangiacomo Buechel (Switzerland)
 - Asst Prof. Alexander Van De Bruaene (Belgium)
 - Dr. Massimiliano Cantinotti (Italy) - AEPC elected representative for Echo
 - Prof. Gerald Greil (United States) - AEPC elected representative for CT/Nuclear
 - Dr. Francesca Raimondi (Italy) - AEPC elected representative for CMR

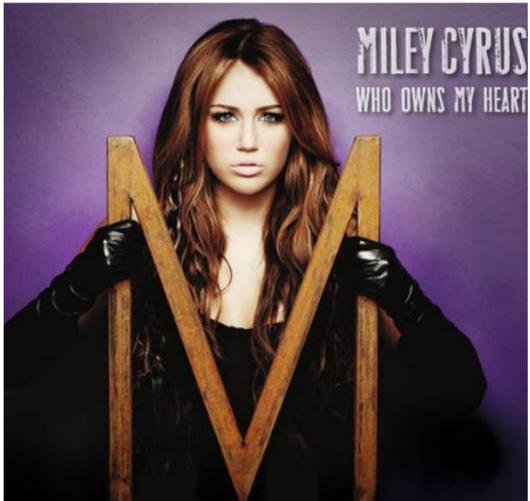
Padova, Maggio 2026



Annual Meeting
of the Association
for European
Paediatric and
Congenital
Cardiology



Personaggi Famosi con Cardiopatia Congenita



Ragazzi con Cardiopatie Congenite: Ragazzi Vincenti!





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Giornata Mondiale delle Cardiopatie Congenite

**Prof. Vladimiro Vida
Direttore UOC Cardiocirurgia Pediatrica**

Rete regionale ed extraregionale

Unica UOC di Cardiocirurgia Pediatrica in Veneto

CENTRO REGIONALE SPECIALIZZATO

Centro di Chirurgia de le Cardiopatie Congenite Complesse

2 Ambulatori
Trieste (Burlo Garofalo)
Bolzano

Convenzione per interventi chirurgici:
Trento
Bolzano
Udine



Rete internazionale



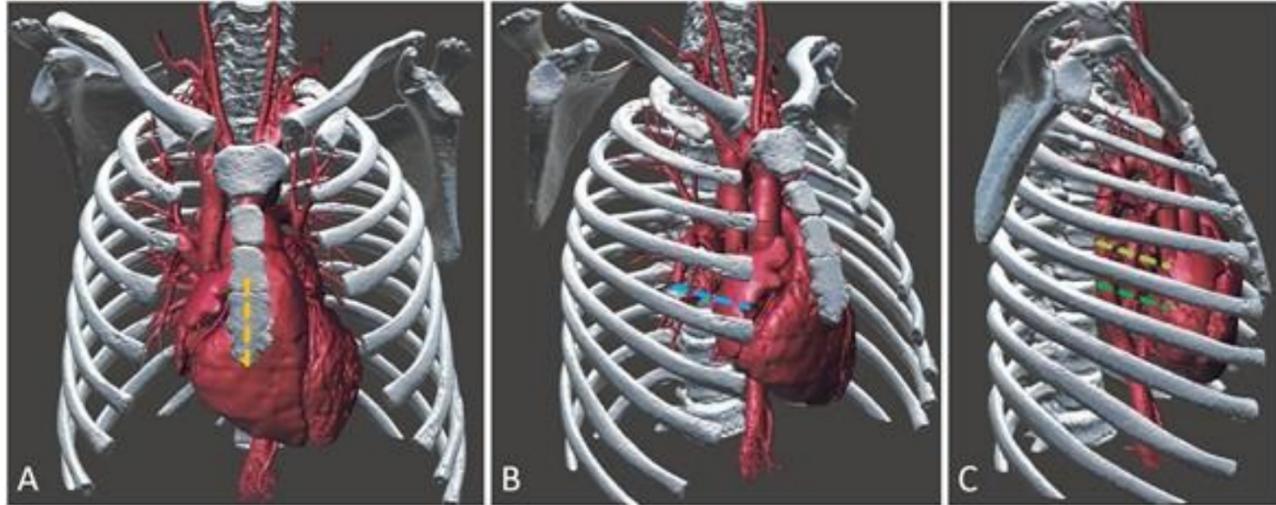
Croce Rossa Italiana

Ass. Un Cuore, Un Mondo Padova – ONLUS

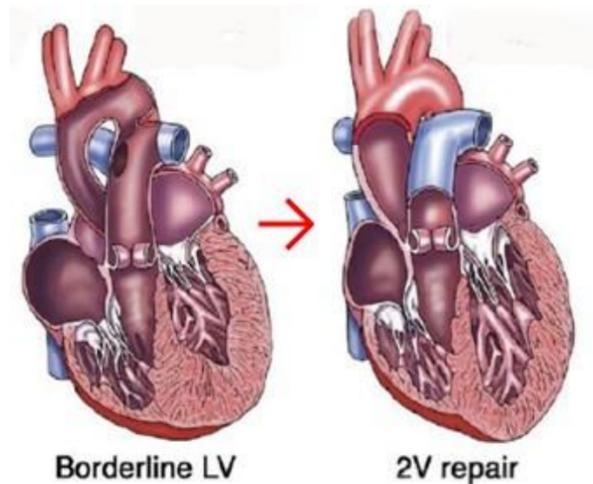
Ass. Bambini del Danubio

Futuro per Tutti - ONLUS - Veneto

Are di eccellenza



Centro per la Chirurgia Mini-invasiva de le Cardiopatie Congenite (>1500 interventi)



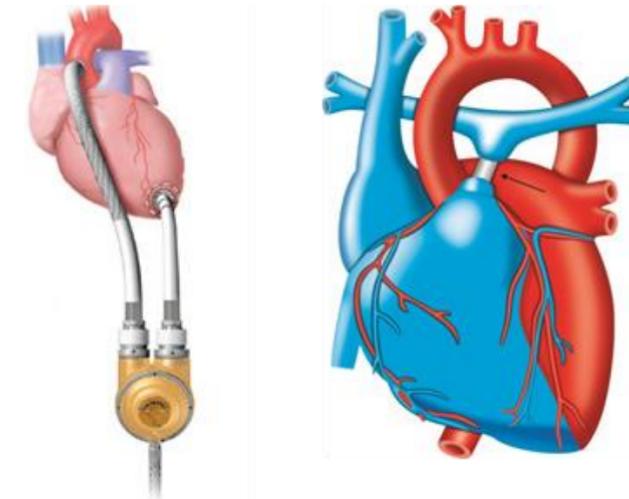
Conversione Biventricolare di Cardiopatie Univentricolari



• Hands ECMO model for neonates with life-threatening conditions is effective and successful.
• A specialized multidisciplinary team and close cooperation between Hub and Spoke centers are essential for success.



Centro Hub & Spoke ECMO neonatale e Pediatrico (n=22)



Tecniche di trattamento de lo scompenso cardiaco terminale

La stampa 3D in Cardiochirurgia Pediatrica



Entrare in **sala operatoria** con maggiore sicurezza



Ridurre i **tempi e i costi** in sala operatoria



Aumentare la **tutela del paziente**, ridurre durata della degenza e riammissioni, **semplificare** collaborazione tra i **team multidisciplinari**



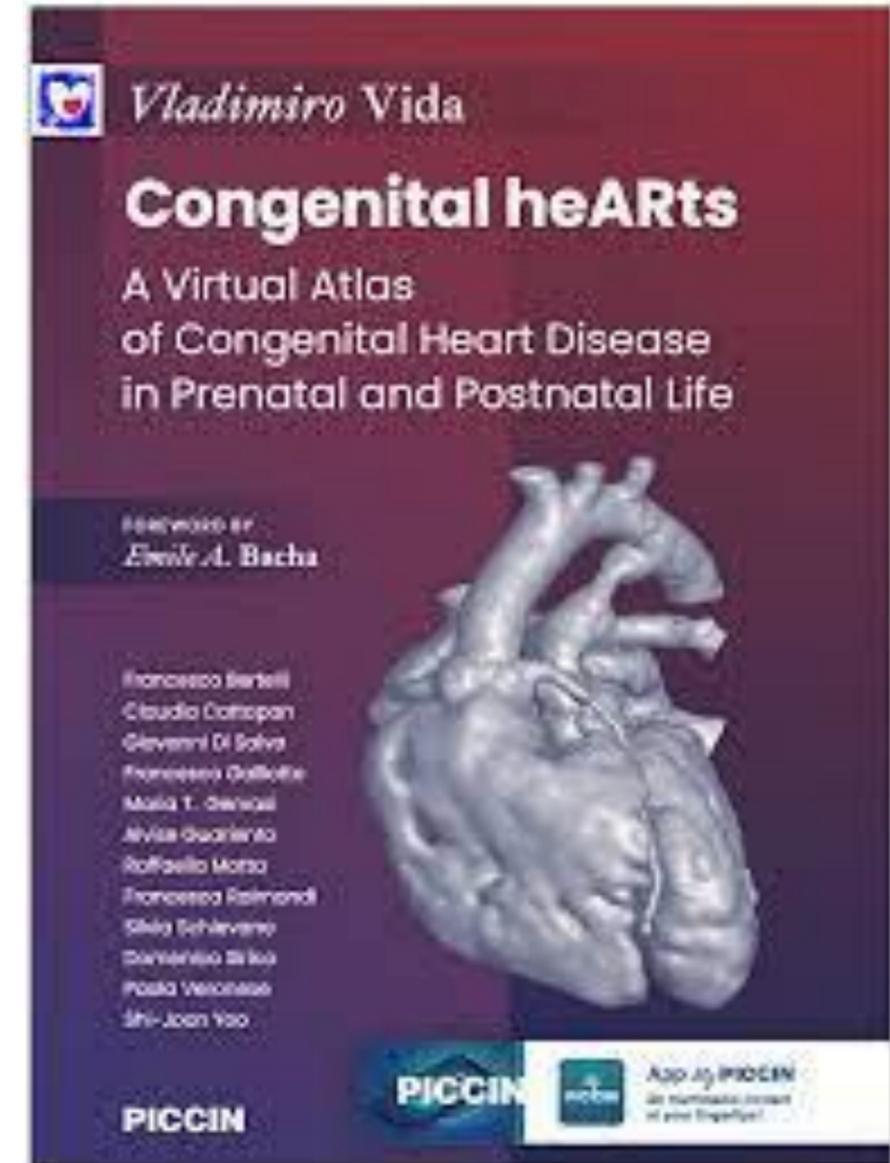
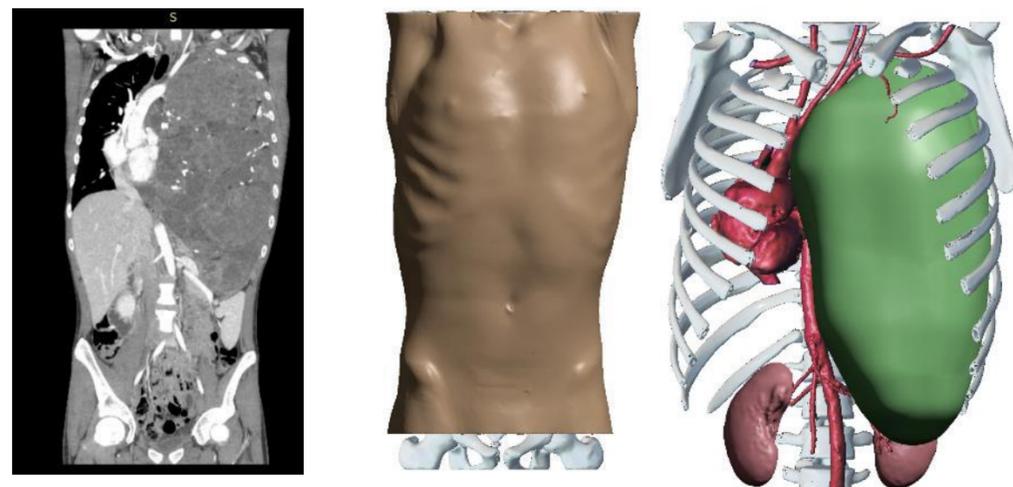
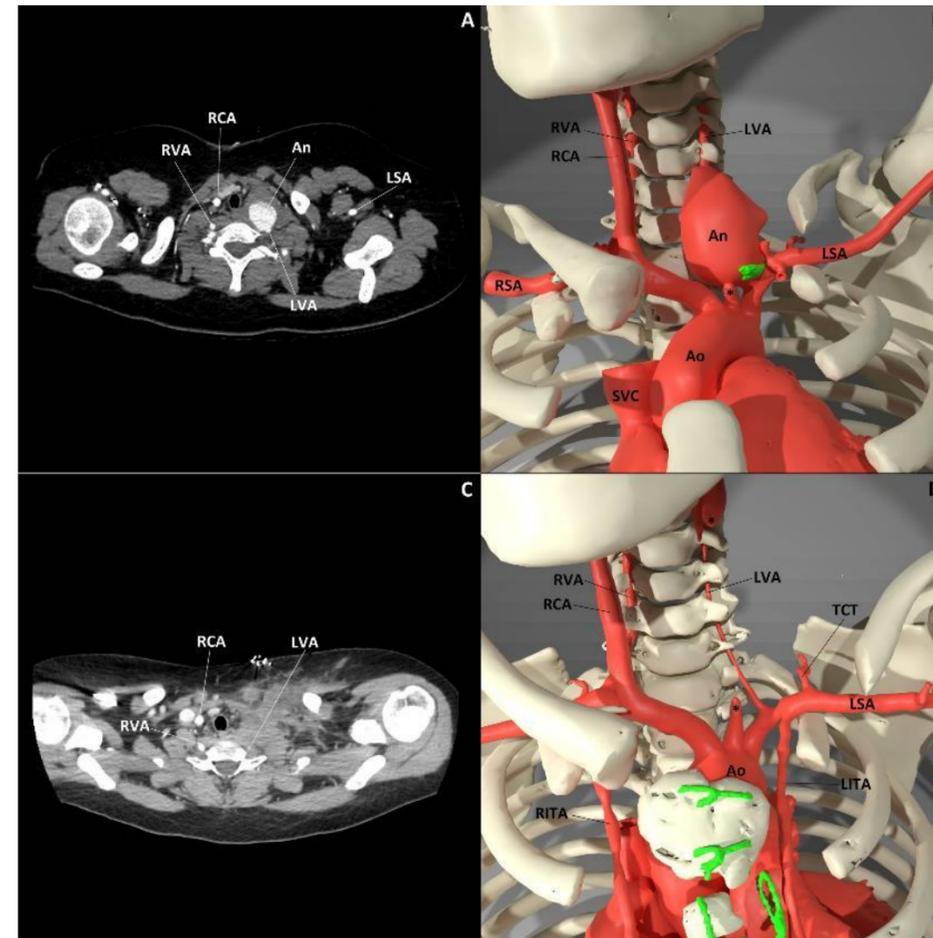
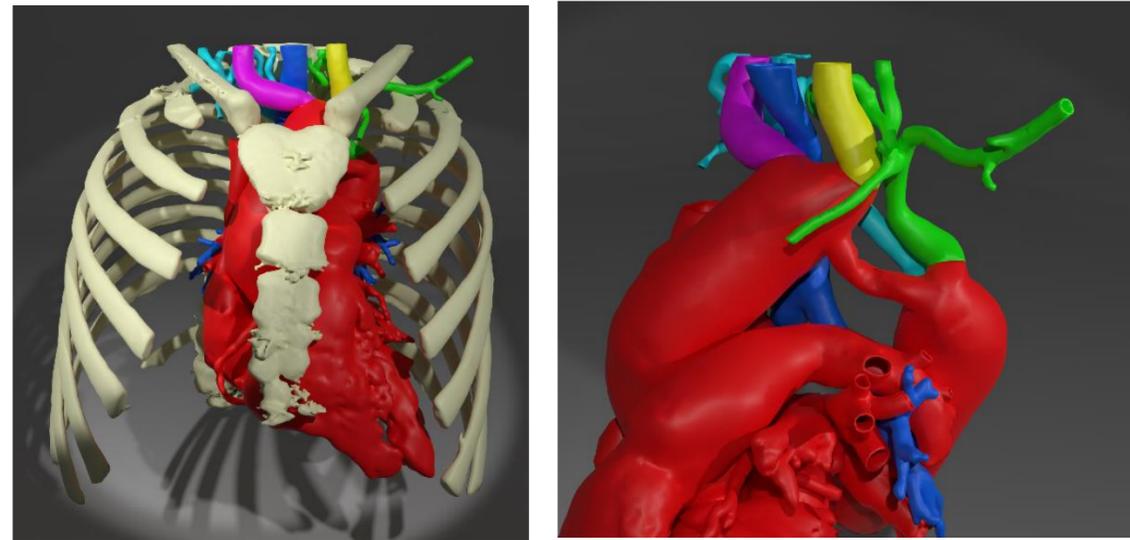
Supportare il **training dei medici in formazione**

La simulazione in Cardiochirurgia Pediatrica

Congenital Train Heart (Progetto UNIOD + Az. Ospedale Univ. Padova)



La Realtà Virtuale in Cardiocirurgia Pediatrica



Prof. Vladimiro Vida

PRESIDENTE dell' ECHSA

(European Congenital Heart Surgeons Association)

(May 2023-present)



Responsabile del DOMINIO CONGENITO della SICCH

(Società Italiana di Chirurgia Cardiaca)

(Novembre 2022-present)



Responsabile eletto del DOMINIO CONGENITO dell' EACTS

(European Association of Cardiothoracic Surgery)

(October 2023-present)



Bologna, Giugno 2025



BOLOGNA
ITALY
Congress Centre



Hosted by:

World Society for Pediatric and Congenital Heart Surgery (WSPCHS)

European Congenital Heart Surgeons Association (ECHSA)

Congenital Heart Surgeons' Society (CHSS).

With the participation of: **Italian Society of Pediatric and Congenital Cardiology (SICP)**, Association for European Paediatric and Congenital Cardiology (AEPC), African Society for Pediatric and Congenital Heart Surgery (ASPCHS), Asian Association for Pediatric and Congenital Heart Surgery (AAPCHS), Sociedad Latina de Cardiología y Cirugía Cardiovascular Pediátrica, Latin American Association of Cardiac and Endovascular Surgery (LACES), Congenital Heart Surgeons' Society Japan (CHSS Japan).

Local Host and Meeting President: Prof. Vladimiro Vida