

PROGRAM

9 AM

Welcoming Ceremony

Wolfgang Beck, *State Secretary, Ministry of Labor, Social Affairs, Health, and Equality of the State of Saxony-Anhalt*

Steffi Sanger, *Chairwoman, and the Fontanherzen e.V. Team*

Moderation: Prof. em. Dr. med. Ralph G. Grabitz, *Medical Director and CEO, MVZ University Hospital Halle (Saale) gGmbH*

9:10 AM

Clinical Experience in the Treatment of PLE and Plastic Bronchitis in Copenhagen, Denmark

Prof. Vibeke Hjortdal, MD, PhD, DMSc, *Specialist for Congenital Heart Defects, Department of Cardiothoracic Surgery, Copenhagen University Hospital, Copenhagen, Denmark*

9:25 AM

Metabolism in the Fontan Circulation: A Strong Case for Therapeutic Ketosis

David Renaud, *Independent Researcher, DUE MAPS in Micro-Nutrition, University of Paris Cit/UEMC Valladolid, France/Spain*

9:40 AM

Regulatory mechanisms on the molecular and cellular level in patients with Fontan circulation

Asst. Prof. PD Dr. Miriam Michel, *Deputy Head, Department of Paediatric Cardiology and Adult Congenital Heart Disease (EMAH), Paediatric Pulmonology/Allergology, and Cystic Fibrosis, Medical University of Innsbruck, Austria*

9:55 AM

Brompton Care Model for Fontan Patients – Preventive Strategies for Failing Fontan

Dr. Claudia Montanaro, *Consultant Cardiologist (formerly at Royal Brompton Hospital, London), Head of Adult Congenital Heart Defects Unit, Bambino Ges Hospital, Rome, Italy*

10:10 AM

Update from the Fontan Outcomes Network

David Renaud, *FON, research workgroup, USA*

10:25 - 10:55 AM BREAK

10:55 AM

The Fontan Circulation: Long-Term Results – Present and Future

Prof. Dr. Anselm Uebing, *Director of the Clinic for Congenital Heart Defects and Paediatric Cardiology, University Medical Center Schleswig-Holstein, Campus Kiel*

11:25 AM

Post-Fontan Check-Up at the HDZ-NRW and Pre-Heart Transplant (HTX) Diagnostics – Key Considerations

Dr. Josefin Bruhs, *Senior Physician, Heart and Diabetes Center NRW, Bad Oeynhausen*

11:40 AM

Epicardial Support in Fontan Patients with Heart Failure – How an External Artificial Muscle Can Provide Long-Term and Effective Cardiac Assistance

Dr. Muhannad Alkassar, *Senior Physician, Head of Paediatric Cardiology, Department of Pediatrics, Paracelsus Medical School, General Hospital of Nuremberg / Head of Cardiac Support Systems Research Group, Department of Cardiac Surgery, University Hospital Erlangen*

11:55 AM

Research on the Number of Patients with Single-Ventricle Circulation in Germany

Prof. Ralph Grabitz, Kimberly Gartner, *student*, Prof. Lars Timm, *Dean of Studies at Fresenius University of Applied Sciences, and Professor of Health Management, and Rolf Stuppardt, Former Managing Director of IKK*

12:05 PM

Presentation of the Fontan-Hearts-App

Stefan Raab, *engAlge GmbH, Frankfurt*

12:20 - 13 PM LUNCH

1 PM

Lymphatic Interventions in the USA (Philadelphia)

Dr. Yoav Dori, MD, PhD, *Pediatric Cardiologist and Director of the Jill and Mark Fishman Center for Lymphatic Disorders and Lymphatic Research at Children's Hospital of Philadelphia, USA*

1:25 PM

Minimally Invasive Lymphatic Leak Treatments at Nemours Children's Hospital, Wilmington, USA

Dr. Deborah A. Rabinowitz MD, *Pediatric Radiologist, Nemours Children's Hospital, Wilmington, USA*

1:45 PM

Lymphatic Interventions and Fontan Consultation in Linz

Dr. Christoph Bauer, *Senior Physician, Children's Heart Center, Kepler University Hospital, Linz, Austria*

2:05 PM

Fontan Patients at the German Heart Centre Munich – Collaboration with Dr. Dori, USA

Dr. Stanimir Georgiev, *Senior Physician, Head of Pediatric Catheterization Laboratory, Department of Congenital Heart Diseases and Pediatric Cardiology, German Heart Center Munich*

2:20 PM

Proteomic Changes in Fontan Patients

Benjamin Kelly, MD, PhD, MD, PhD, *Department of Cardiothoracic Surgery, Copenhagen University Hospital, Copenhagen, Denmark*

Mechanical Ventilation Impairs Lymphatic Return

Dr. Lynn Thorup, *Copenhagen University Hospital, Copenhagen, Denmark*

2:45 PM

Parent Report

Jenny Romanowski, *Mother of a son with Fontan circulation and initiator/organizer of the Heartbeat Join-in Ultra in Fulda*

2:50 - 3:15 PM COFFEE BREAK

3:15 PM

Better quality (only) through the centralization of hospitals!

Prof. Dr. Lars Timm, *Dean of Studies at Fresenius University of Applied Sciences, and Professor of Health Management*

3:30 PM

The Treatment For Multilevel Obstructions In The Fontan-Pathway

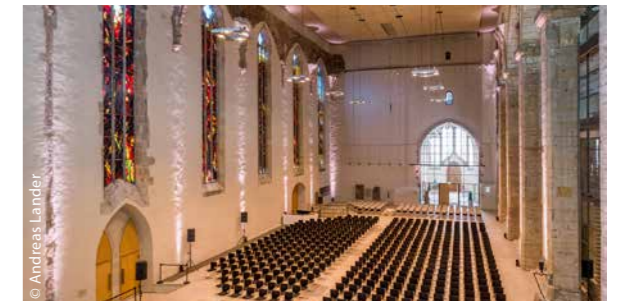
Dr. Alexey Ilin, *Senior Physician, Pediatric Cardiac Surgery and Congenital Heart Disease Surgery, Heart Center Duisburg*

3:45 PM

“Zahnherzen“ (Dental Hearts)

Dr. Kerstin Aurin, *Specialist in Pediatric Dentistry of the German Society for Pediatric Dentistry, Board Member of Zahnputzfuchs e.V.*

Dentist Katharina Wernicke, *Dentist, Member of Zahnputzfuchs e.V., Project Manager of “Zahnherzen“*



4:00 PM

Fontan Conversion

Prof. Dr. André Ruffer, *Director of the Clinic for Paediatric Cardiac Surgery and Surgery of Congenital Heart Defects, Aachen*

4:15 PM

Care of Fontan Patients in Giessen

Prof. Dr. Christian Jux, *Head of Department, Paediatric Cardiology and Intensive Care Medicine, University Hospital Giessen (UKGM)*

4:30 PM

Fontan Hearts Research Funding Project – Abnormalities in Children and Adults with Fontan Circulation

Steffi Sanger

4:40 PM

Joint Final Discussion

Lymphatic Interventions – Transplantation – Cell Metabolism – Prevention – Fontan Conversion – Cardiac Support Systems

5:00 PM

Farewells

registration >>>



We kindly ask for pre-registration

<https://www.magdeburg-kongress.de/register/?i=78&l=1>

Do you have any questions? symposium@fontanherzen.de

BORN TO LIVE.
Our thanks to Professor Fontan and the doctors of our time who make this possible!

GET-TOGETHER

Dear Lecturers and Doctors,

We warmly invite you to join us for a get-together on Friday, November 15, 2024, at 6:30 PM at Il Capitello (across from Motel One on Magdeburg Cathedral Square).

An Italian buffet will be provided, though we kindly ask that you cover the cost of your drinks.

This event offers a great opportunity to network and discuss research topics related to the Fontan Circulation in advance.

We look forward to seeing you there!

IL CAPITELLO

Breiter Weg 7 / Am Domplatz | 39104 Magdeburg



GREETINGS

Dear Doctors,

Open-heart surgery can save the lives of newborns born with only half a heart.

However challenges remain even after two or three palliative surgeries.

Using the Fontan procedure to re-route blood circulation may lead to serious long-term damage to liver, lungs, kidneys, intestines, blood vessels, lymphatic system, and the heart itself. Some patients thrive remarkably well, while others face tragic outcomes.

What factors contribute to these varied results?

We bring together experts from around the world to promote research into these complications and enhance interdisciplinary care for Fontan patients.

Take advantage of our renowned scientific symposium to share and exchange valuable insights as a speaker, researcher, or attendee.

A heartfelt THANK YOU,
on behalf of all families and adult Fontan patients,

Steffi Sanger

Chairwoman of Fontanherzen e. V.

LOCATION Johanniskirche

Johannisbergstrae 1 | 39104 Magdeburg

ORGANIZER Fontanherzen e. V.

Schillerstrae 5 | 39108 Magdeburg
www.fontanherzen.de



**3rd International
FONTAN HEARTS SYMPOSIUM**

November 16th, 2024 – JOHANNISKIRCHE IN MAGDEBURG

