

7th 'Utrecht Sessions' on
congenital heart disease:

Aortic Anomalies

February 7th - 8th, 2020

www.utrechtssessions.nl



UMC Utrecht
Wilhelmina Children's Hospital

Dear colleagues,

We would like to invite you to our 7th 'Utrecht Sessions' on congenital heart disease, which will take place on February 7th - 8th, 2020 at the UMC Utrecht/Wilhelmina Children's Hospital, The Netherlands.

After last year's highly successful sessions on tetralogy of Fallot, we will focus this year on the state-of-the-art management of patients with aortic anomalies, from vascular rings and slings to coarctation of the aorta and aortic hypoplasia.

We will follow our last year's concept to discuss the entire spectrum from diagnostics to therapy, from prenatal to adulthood. As in previous years, an international faculty of experts from Europe and North America will guarantee stimulating lectures and interactive discussions.

The main topics will be:

- Pathology and embryology of aortic anomalies
- Imaging of aortic anomalies: from fetal echo and MRI to 4D flow and CFD in the adult
- The airway and esophagus in aortic arch abnormalities
- Surgical strategies in vascular rings and slings
- Coarctation in very low birth weight: stenting as bridge to surgery
- Coarctation and hypoplastic aortic arch; surgical strategies in the newborn
- Brain protection and neuro monitoring in neonatal aortic arch surgery
- Hypertension after CoA, a lifelong vasculopathy?
- Low gradient re-CoA in the adult: what to treat?
- Dissection of the thoracic aorta: trilogy of treatment

There will be a social dinner on Friday February 7th 2020.

We look forward to see you on February 7th and 8th, 2020 in Utrecht.

Gregor Krings, Felix Haas, Paul Schoof, Heynric Grotenhuis,
Henriëtte ter Heide, Gabriëlle van Iperen, Trinette Steenhuis,
Michiel Voskuil, Bram van Wijk

A separate Dutch-spoken satellite symposium will be held on Thursday February 6th intended for parents, local health care providers and our partners in the field of pediatric cardiac care.

Program Friday February 7th

08.00 - 08.30 Registration and coffee

08.30 - 08.35 Welcome by

Gregor Krings and
Felix Haas

Aortic rings and slings I

Chairmen: Tara Bharucha and Hans Breur

08.35 - 09.00 Anatomy and Embryology of aortic rings and slings

09.00 - 09.25 Prenatal diagnostics

09.25 - 09.50 Airway and esophagus in aortic arch abnormalities

09.50 - 10.15 Postnatal imaging of aortic rings and slings

10.15 - 10.45 Coffee break

Monique Jongbloed
Gurleen Sharland

Suzanne Terheggen-Lagro
Shi-Joon Yoo

Aortic rings and slings II

Chairmen: Felix Haas and Damien Bonnet

10.45 - 11.25 Pro-Con debate 'right aortic arch requires immediate surgery after birth'

Don't wait for symptoms, surgery in all
No intervention without symptoms

11.25 - 11.55 Tracheobronchomalacia: assessment and surgical management

11.55 - 12.25 Surgical options in vascular rings and slings

12.25 - 13.45 Meet, greet and eat

Nagarajan Muthialu
Carl Backer

Russel Jennings
Carl Backer

Aortic rings and slings III

Chairmen: Francesca Pluchinotta en Damien Kenny

13.45 - 14.10 Surgical strategies in Kommerell Diverticulum and aberrant subclavian artery

14.10 - 14.35 Surgical options in tracheal stenosis

14.35 - 15.00 Recurrent laryngeal nerve injury

15.00 - 15.30 Case aortic arch anomaly

15.30 - 16.00 Tea break

Ryan Accord
Pieter van de Woestijne
Lucienne Speleman
Tara Bharucha

Coarctation of the aorta I

Chairman: Shakeel Qureshi and Aimee Armstrong

16.00 - 16.25 Pathology of the aortic arch

16.25 - 16.50 Prenatal assessment of aortic arch hypoplasia and CoA

16.50 - 17.15 Prenatal MRI of the aortic arch

17.15 - 17.35 CoA in very low birth weight: stenting as bridge to surgery

17.35 Closure

19.30 Social dinner

Monique Jongbloed

Gurleen Sharland
Kuberan Pushparajah

Gregor Krings

Program Saturday February 8th

Coarctation of the aorta II

Chairman: Mirella Molenschot and Mario Carminati

09.00	Welcome	Heynric Grotenhuis and Mirella Molenschot
09.00 - 09.25	Clinical decision making: when is the arch too small?	Damien Bonnet
09.25 - 09.50	CoA and hypoplastic aortic arch; surgical strategies in the newborn	Rudolf Mair
09.50 - 10.15	Brain protection and neuro monitoring in neonatal aortic arch surgery	Ken Brady
10.15 - 10.40	Early re-CoA: when to treat?	Damien Kenny
10.40 - 11.10	Coffee break	

Coarctation of the aorta III

Chairmen: Ehsan Natour and Carl Backer

11.10 - 11.35	Effects of caliber and curvature on arterial hemodynamics after CoA repair (MRI)	Vivek Muthurangu
11.35 - 12.00	Hypertension after CoA, a lifelong vasculopathy?	Heynric Grotenhuis
12.00 - 12.40	Pro-Con debate 'how to treat hypertension after CoA repair'	
	I Stenting your way out	Aimee Armstrong
	II Stay out of stenting	Mario Carminati
	III Panel discussion	Damien Kenny Michiel Voskuil Tara Bharucha Rudolf Mair
12.40 - 13.45	Meet, greet and eat	

Coarctation of the aorta IV

Chairmen: Russel Jennings and Gurleen Sharland

13.45 - 14.10	Low gradient re-CoA in the adult: what to treat?	Michiel Voskuil
14.10 - 14.35	Engineering to predict aortic trouble	Francesca Pluchinotta
14.35 - 15.20	Dissection of the thoracic aorta: Triology of Treatment	
	I Surgical strategies	Ehsan Natour
	II Endograft options	Jos van Herwaarden
	III Bare metal stent	Shakeel Qureshi
15.20 - 15.30	Closing remarks	
15.30	Beer and wine	

Faculty

Ryan Accord, Groningen
Aimee Armstrong, Columbus
Carl Backer, Chicago
Tara Bharucha, London
Damien Bonnet, Parijs
Ken Brady, Chicago
Hans Breur, Utrecht
Mario Carminati, Milan
Heynric Grotenhuis, Utrecht
Felix Haas, Utrecht
Jos van Herwaarden, Utrecht
Russell Jennings, Boston
Monique Jongbloed, Leiden
Shi-Joon Yoo, Toronto
Damien Kenny, Dublin
Gregor Krings, Utrecht
Rudolf Mair, Linz
Mirella Molenschot, Utrecht
Nagarajan Muthialu, London
Vivek Muthurangu, London
Ehsan Natour, Maastricht
Francesca Pluchinotta, Milan
Kuberan Pushparajah, London
Shakeel Qureshi, London
Gurleen Sharland, London
Lucienne Speleman, Utrecht
Suzanne Terheggen-Lagro, Amsterdam
Michiel Voskuil, Utrecht
Pieter van de Woestijne, Rotterdam

Organization

Gregor Krings, Pediatric Interventional
Cardiologist, Head Cath lab
Felix Haas, Professor of Congenital Thoracic
Surgery
Paul Schoof, Congenital Thoracic Surgeon
Heynric Grotenhuis, Pediatric Cardiologist
Henriëtte ter Heide, Pediatric Cardiologist
Gabriëlle van Iperen, Pediatric Cardiologist
Trinette Steenhuis, Pediatric Cardiologist
Michiel Voskuil, Cardiologist
Bram van Wijk, Congenital Thoracic Surgeon
Sylvia van Zuilen, Conference coordinator,
Dept Pediatric Cardiology UMC Utrecht

Location symposium

UMC Utrecht
Lecture Hall:
'Blauwe/roze collegezaal'
Heidelberglaan 100
3584 EA Utrecht, The Netherlands

Child health, science for life

The Child Health Program of the UMC Utrecht is an integrated framework for child-centered interdisciplinary research, aligning patients, clinicians, investigators and resources, so that we can improve both physical and mental health of children during childhood and thereafter.

<https://www.umcutrecht.nl/en/Research/Strategic-themes/Child-Health-science-for-life>

Early Bird Registration before January 1st, 2020

Conference fee Friday/Saturday (in English)

Physician (non AEPC member)	€ 390,-
Physician (AEPC member)	€ 290,-
Fellow (non AEPC member)	€ 290,-
Fellow (junior AEPC member)	€ 190,-
Non-Physician	€ 150,-
Parent	€ 75,-
UMC Utrecht/UMCG of MMC Veldhoven employee	€ 100,-

Conference Fee Thursday/Friday/Saturday (in Dutch and English)

Physician (non AEPC member)	€ 420,-
Physician (AEPC member)	€ 320,-
Fellow (non AEPC member)	€ 320,-
Fellow (junior AEPC member)	€ 220,-
Non-Physician	€ 175,-
Parent	€ 75,-
UMC Utrecht/UMCG or MMC Veldhoven employee	€ 150,-

Social Dinner on February 7th, 07.30 PM € 65,- (registration required)

Registration

Participants can register via the online registration form on the website:

<https://webshop.umcutrecht.nl/umcutrecht/nl/Products/Utrecht-Sessions.aspx>

Website

www.utrechtssessions.nl

Accreditation

EBAC European Board for Accreditation in Cardiology

BEN Professional association of ultrasound operators in the Netherlands

NVHVV Dutch Association for Pediatrics

NVK Dutch Association for Pediatrics

NVT Dutch Association for thoracic surgery

NVVC The Dutch Society for Cardiology

SBHFL Foundation heart function laboratory

V&VN VS The professional association for Nursing Specialists

Visiting address

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More information?

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