The 4th ‘Utrecht Sessions’ for Congenital Heart Disease

Advanced Neonatal Imaging and Intervention in Small Left Sided Structures

January 26th - 28th, 2017
Wilhelmina Children’s Hospital
www.utrechtsessions.nl

University Medical Center Utrecht
Dear colleagues,

For 2017 we would like to invite you to the 4th ‘The Utrecht Sessions’ for Congenital Heart Disease, which will take place on January 26th – 28th, 2017 at the Wilhelmina Children’s Hospital/UMC Utrecht in Utrecht, The Netherlands.

At this year’s Symposium we would like to provide an overview of the current standards and discuss possible future developments – both surgical and interventional – for neonates with small left sided structures, ranging from Coarctation to Hypoplastic Left Heart Syndrome.

The two-day International Symposium on January 27th and 28th will again bring together clinical and research experts from The Netherlands, Europe and Canada to present an exciting and innovative programme. Their contributions will lead us into the fascinating and highly complex world of the Left Sided Heart and reflect on comprehensive treatment strategies. We are already looking forward to stimulating lectures and interactive discussions. Discussion will again have a special place, to encourage interaction between the participants and the speakers and chairpersons. A satellite symposium in Dutch language will be organized on Thursday January 26th, intended for local health care providers and partners in the field of pediatric cardiac care.

**The main topics will be:**

- Basic Morphology
- Fetal Imaging and Interventions in Critical Left Heart Lesions
- Balloon versus Surgical Options in Critical Left Heart Lesions
- Neonatal CMR and CT for Bi- versus Univentricular Strategy
- Surgical Algorithm for biventricular versus univentricular?
- Biventricular Repair of Hypoplastic Left Heart Complex
- The Mitral Valve in Hypoplastic Left Heart Complex: Indicator or Dominator
- Hybrid Approach as Bridge to Biventricular Repair in Hypoplastic Left Heart Complex
- Surgical Stage I in Hypoplastic Left Heart Syndrome

To complement the scientific programme there will be a Social Dinner on January 27th, 2017.

Looking forward to seeing you on January 26th, 27th and 28th, 2017!

_Gabriëlle van Iperen, Felix Haas, Heynric Grotenhuis, Gregor Krings_
Programme

Donderdag 26 januari 2017

12.00 - 13.00 Inschrijving en koffie

**Moderator:** Gabriëlle van Iperen & Bert Lunshof

13.00 - 13.10 Welkom door hoofd kindergeneeskunde
Edward Nieuwenhuis

13.10 - 13.40 Het spectrum van linker hartafwijkingen
Christian Blank

13.40 - 14.10 Fetal imaging van het linker hart
Henriëtte ter Heide

14.10 - 14.25 De ouder van een coarctatio post-partum ouders

14.25 - 14.55 De verwijzer van een coarctatio post-partum
Wim Avis

14.55 - 15.00 Discussie

15.00 - 15.30 Thee pauze

**Moderator:** Jildau Mensink & Hans Breur

15.30 - 15.55 Imaging van het neonatale linker hart: van echo tot HC
Rolf Berger

15.55 - 16.20 Chirurgie van linker hartafwijkingen
Jola Evens

16.20 - 16.45 Interventie van linker hartafwijkingen
Mirella Molenschot

16.45 - 17.10 Postoperatieve zorg en cardiologische outcome
Jörg Heuser

17.10 - 17.35 De WKZ begeleiding: samen oud worden
Nathalie Claessens

17.35 - 18.00 De ouder van een HLHC the day after ouders
Gabriëlle van Iperen

18.00 Sluiting
Gabriëlle van Iperen

18.10 - 19.00 Borrel

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**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 lead by filling significant gaps to improve the lives of children during childhood and thereafter.

www.umcutrecht.nl/en/Research/Research-programs/Child-Health-science-for-life
Friday January 27th, 2017

08.30 - 09.00 Registration and coffee

Chairmen: Annika Öhman & Rolf Berger
09.00 - 09.10 Welcome: chairman executive board UMCU / Margriet Schneider
09.10 - 09.30 Introduction: Children’s Heart Center Utrecht / Gabriëlle Iperen

09.30 - 10.00 Morphology of small left sided structures / Monique Jongbloed
10.00 - 10.30 Fetal imaging in critical left heart lesions / Gurleen Sharland
10.30 - 11.00 Fetal cardiac interventions in critical left heart lesions - rationale, risks and benefits / Ronald Gitter

11.00 - 11.30 Coffee
Chairmen: Beatrijs Bartelds & Ronald Gitter
11.30 - 12.00 Balloon dilatation in critical aortic valve stenosis, trending or fading? / Shakeel Qureshi
12.00 - 12.30 Surgical options in critical aortic valve stenosis (including neonatal Ross) / Paul Schoof

12.30 - 13.30 Meet, greet and eat
Chairmen: Tim Leiner & Shakeel Qureshi
13.30 - 14.00 Echocardiography versus advanced imaging: what’s best to use when? / Heynric Grotenhuis
14.00 - 14.30 Value of 4D imaging in aortic pathology / Francesca Pluchinotta

Pro-Con: Derize Boshoff & Vivek Muthurangu
14.30 - 14.45 Coarctectomy is sufficient, the arch will grow! / Tjark Ebels
14.45 - 15.00 Resect the coarctation and extend the arch! / Glen Van Arsdell
15.00 - 15.30 Tea
Chairmen: Gabriëlle van Iperen & Felix Haas
15.30 - 16.00 Percutaneous treatment of coarctation: bailout or concept? / Gregor Krings
16.00 - 16.30 Neuro-cardiac interaction in the CHD neonate with critical left heart lesions / Manon Benders
16.30 - 17.30 Panel discussion of 2 cases, what to do best? 5 min presentation, 15 min discussion per case / Glen Van Arsdell, Shakeel Qureshi, Vivek Muthurangu, Francesca Pluchinotta, Gregor Krings

17.30 Closure
19.30 Social Dinner at Leeuwenbergh, www.leeuwenbergh.org
Saturday January 28th, 2017

Chairmen: Gurleen Sharland & Glen Van Arsdell
09.00 - 9.30 Morphological spectrum of borderline left sided structures Monique Jongbloed
09.30 - 10.00 Fetal indices to discriminate uni-versus-biventricular options in HLHC Annika Öhman
10.00 - 10.30 The mitral valve in HLHC: indicator or dominator Nico Blom
10.30 - 11.00 Coffee

Chairmen: Tjark Ebels & Francesca Pluchinotta
11.00 - 11.30 Non-invasive algorithm for HLHC Luc Mertens
11.30 - 12.00 Neonatal noninvasive (CMR/CT) for uni-versus-biventricular strategy Vivek Muthurangu
12.00 - 12.30 Algorithm for uni-versus-biventricular repair of HLHC Glen Van Arsdell
12.30 - 13.30 Meet, greet and eat

Chairmen: Luc Mertens & Nico Blom
13.30 - 14.00 Hybrid approach as bridge to biventricular repair in HLHC Derize Boshoff
14.00 - 14.30 Surgical stage I in HLHS Felix Haas
14.30 - 15.00 Panel discussion of 3 cases, what to do best? I blew it versus heroism.. Derize Boshoff
Glen Van Arsdell
Felix Haas
Vivek Muthurangu

Faculty

Glen Van Arsdell, Toronto
Wim Avis, Apeldoorn
Beatrijs Bartelds, Rotterdam
Manon Benders, Utrecht
Rolf Berger, Groningen
Christian Blank, Utrecht
Nico Blom, Leiden
Derize Boshoff, Genk
Hans Breur, Utrecht
Nathalie Claessens, Utrecht
Tjark Ebels, Groningen
Jola Evens, Utrecht
Ronald Gitter, Linz
Heynric Grotenhuis, Utrecht
Felix Haas, Utrecht
Henriëtte ter Heide, Utrecht
Jörg Heuser, Utrecht
Gabriëlle van Iperen, Utrecht
Monique Jongbloed, Leiden
Gregor Krings, Utrecht
Tim Leiner, Utrecht
Jildau Mensink, Utrecht
Luc Mertens, Toronto
Mirella Molenschot, Utrecht
Vivek Muthurengu, London
Annika Öhman, Göteborg
Francesca Pluchinotta, Milan
Shakeel Qureshi, London
Paul Schoof, Utrecht
Gurleen Sharland, London
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Gabriëlle van Iperen, Pediatric Cardiology, Head Pediatric Cardiology
Felix Haas, Professor of Congenital Thoracic Surgery
Heynric Grotenhuis, Pediatric Cardiologist
Gregor Krings, Pediatric Interventional Cardiologist, Head Cathlab
Sylvia van Zuilen, Coordinating secretary, WKZ Pediatric Cardiology
University Medical Center Utrecht

Location Symposium
University Medical Center Utrecht
Lecture Hall: “Blauwe/Roze Collegezaal”
Heidelberglaan 100, 3584 EA Utrecht, The Netherlands

Conference Fee
Thu (in Dutch)
Physician € 100, -
Non-Physician € 50, -
Fellow € 75,-
Parent € 25,-

Conference Fee
Fri/Sat (in English)
Physician (non AEPC member) € 250,-
Physician (AEPC member) € 220,-
Fellow (non AEPC member) € 150,-
Fellow (junior Member AEPC) € 120,-
Non-Physician € 75,-
Parent € 50,-

Conference Fee
Thu/Fri/Sat (in Dutch and English)
Physician (non AEPC member) € 300,-
Physician (AEPC member) € 270,-
Fellow (non AEPC member) € 200,-
Fellow (junior Member AEPC) € 170,-
Non-Physician € 75,-
Parent € 50,-

Social Dinner
€ 65,- (registration required)

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

Website
www.utrechtsessions.nl

Accreditation
EBAC accreditation has been approved for 10 points
NVK Dutch Association for Pediatrics 16 points
SBHFL Foundation heart function laboratory 12 points

More information?
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