



Program 2013 conference

Thursday, October 3rd

08.30 Registration, coffee and croissants

09.00 Opening

Chairs: S.G. Haworth / R.M.F. Berger
Paediatric pulmonary hypertension in 2013

09.10 Epidemiology and clinical characteristics
M. Beghetti

09.30 Clinical classification of paediatric pulmonary hypertension
I. Adatia

10.00 Pathophysiology of pulmonary hypertension and the right ventricle
B. Bartelds

10.30 Coffee Break

Chairs: M. Levy/ M.G. Dickinson
Pathology, pathobiology and genetics of paediatric pulmonary vascular disease

11.00 Pathology
K. Grünberg

11.30 Pathobiology
S.G. Haworth

12.00 Genetics
E.M.F.H. Bongers

12.30 Lunch

Chairs: S.Abman / A. Bos

Neonatal and paediatric pulmonary vascular disease associated with

13.30 Pulmonary vascular development and Congenital Diaphragmatic
Hernia R.J.Rottier

13.55 Bronchopulmonary Dysplasia
S.H. Abman

14.20 Persistent Pulmonary Hypertension of the Newborn
A. van Heijst

14.45 Renal Thrombotic microangiopathy
M. Kömhoff

15.00 Break

15.00 Moderated poster session: Neonatal and paediatric pulmonary vascular disease

Moderators: M. Beghetti, B.Bartelds

Chairs: M. Levy / M. J. Douwes

Therapeutic approach to pulmonary arterial hypertension in childhood and adolescence

15.30 Current medical therapies
U. S. Krishnan

16.00 New treatment approaches
R.M.F. Berger

16.30 Non-medical treatment
I. Schulze-Neick

18.00 Conference dinner at restaurant ‘De Prinsenhof’

Friday, October 4th

08.00 Coffee and croissants

Chairs: I. Schulze Neick / M.T.R. Roofthoof

Congenital heart disease and pulmonary arterial hypertension

08.30 The role of pulmonary blood flow
M.G. Dickinson

09.00 Assessment of pulmonary endothelial function
D. Schranz

09.30 The concept of reversible vs. irreversible pulmonary vascular disease
M. Levy

10.00 Timing of correction heart defects: a role for pre-treatment
M. Levy

10.30 Coffee Break

Chairs: I. Adatia / B. Bartelds

Diagnostic tools in paediatric pulmonary arterial hypertension

The role of:

11.00 Echocardiography
M.T.R. Roofthoof

11.15 Biomarkers
D. Ivy

11.30 Cardiac Catheterization
I. Schulze-Neick

11.50 Magnetic Resonance Imaging
S. Moledina

12.10 Pulsatile pulmonary circulation
J.M. Douwes

12.30 Lunch

Chairs: D. Schranz / T. Humpl

Pulmonary hypertension in the paediatric and neonatal ICU setting

13.30 Post-op care and pulmonary hypertension
T. Humpl

13.50 Anaesthetic approach
J.M.A.A. van der Maaten

14.10 ECMO and pulmonary hypertension
U.S. Kraemer

14.30 Evaluation and treatment of right ventricular failure
C. Apitz

15.00 Break

15.00 Moderated poster session: Neonatal and paediatric pulmonary vascular disease

Moderators: S. Moledina, B. Bartelds

Moving forward in the field of paediatric pulmonary vascular disease

Chair: R.M.F. Berger

15.30 Paediatric News from the WSPH 2013, Nice

D. Ivy

16.00 The Dutch National Network for Pulmonary Hypertension in Childhood

J.M. Douwes

16.15 Closure

Dedicated session for the nurse-specialist, physician assistant, psychologist, social worker

October 4th, room 17

Psychosocial issues in paediatric pulmonary hypertension using a multidisciplinary approach

Chairs: T. Kazemier / B. Wijnberg

11.00 Introduction: Psychosocial issues in paediatric pulmonary hypertension using a multidisciplinary approach

T. Kazemier

11.10 Casepresentation: The child newly diagnosed with paediatric PAH and his/her family

R. Bakker, S. Baars, M. van Gent

11.35 Casepresentation: A child with severe PAH on the PICU and screening for lungtransplantation

B. Wijnberg, G. Wildeboer

12.05 Casepresentation: Transition of an adolescent with PAH

B. A. Coleman

12.30 Lunch