

Opening

09.00 - 10.30: Introduction to Pediatric Pulmonary Vascular Disease

09.00 - 09.30	Pediatric Pulmonary Vascular Disease: Epidemiology, heterogeneity, global burden, current challenges.
09.30 - 10.00	Pediatric Pulmonary Vascular Disease: Understanding the Invisible Burden of Pediatric Pulmonary Hypertension, Patient and family perspectives.
10.00 - 10.30	Bridging Biology and Bedside: The Right Ventricle–Pulmonary Circulation Interface in PAH
10.30 - 11.00	Break

11.00 -12.30: Introduction to Neonatal Pulmonary Vascular Disease

11.00 - 11.30	Early-Life Programming: from disrupted lung development and vascular injuries to lifelong Pulmonary Vascular Disease
11.30 - 12.00	Beyond BPD: Unraveling Endotypes, Mechanisms, and early detection of associated Pulmonary Hypertension.
12.00 - 12.30	“Developmental Lung Disease”: What Do We Mean, When should we consider and How Should We Manage?.
12.30 - 13.30	Break

13.30 -15.00: Pulmonary Vascular Disease in Congenital Heart Diseases

13.30 -14.00	Beyond Eisenmenger: Pathophysiology, classifications and current challenges in PAH associated with CHD
14.00 - 14.30	Flow, Pressure, Time or Genes? Rethinking the Determinants of Reversibility in PAH–CHD
14.30 - 15.00	The Fontan Circulation: Pathophysiology for both Heart and Lungs
15.00 - 15.30	Break

15.30 - 17.00: Oral Abstract presentations

15.30 - 15.50	To be announced
15.50 - 16.10	To be announced
16.10 - 16.30	To be announced
16.30 - 16.50	To be announced

17.00 - 17.15: day closure

09.00 - 10.30: Bridging Genes and Disease: Genetics in Pediatric Pulmonary Vascular Disease¹

09.00 - 09.30	From Risk to Reality: Genetic Epidemiology and Counseling in Pediatric Pulmonary Hypertension.
09.30 - 10.00	The TBX4 syndrome: from Developmental Insight to Understanding and Defining Emerging Phenotypes.
10.00 - 10.30	Variants of Uncertain Significance—or Biology Unexplored? The Case for Deep Phenotyping in Pediatric PH
10.30 - 11.00	Break

11.00 - 12.30: Risk stratification in PH: are we ready for pediatric risk scores?

11.00 - 11.20	The PPHNet derived Pulmonary Hypertension Pediatric International Risk Score (PRIS)
11.20 - 11.40	The TOPP-registry derived Pediatric Risk Score
11.40 - 12.00	The Dutch Registry derived, WSPH-variables based, Pediatric Risk Score
12.00 - 12.30	Why Mapping Risks in pediatric PH matters and are we ready for clinical use?
12.30 - 13.30	Break

13.30 - 15.00: Bridging Evidence Gaps: Current and Emerging Therapies in Pediatric Pulmonary Hypertension

13.30 -14.00	Translating current treatment algorithms to outcomes in pediatric PAH.
14.00 - 14.30	From Promise to Practice: Should Sotatercept Alter the Pediatric PAH Treatment Algorithm? <ul style="list-style-type: none"> • 14.00 - 14.10: Pro • 14.10 - 14.20: Con • 14.20 - 14.30: Rebuttals
14.30 - 15.00	Beyond Drugs: Innovations in Non-Pharmacological Interventions in Pediatric PAH
15.00 - 15.30	Break

15.30 - 17.00 Understanding Other Forms of Pediatric Pulmonary Hypertension

15.30 - 16.00	The Conundrum of pulmonary hypertension in Pulmonary Vein Stenosis and other Left-Sided Obstructive lesions: Therapeutical options in the current era.
16.00 - 16.30	Connecting Liver and Lung: Pathophysiology and Management of Portopulmonary Hypertension”
16.30 - 17.00	Mixed Hemodynamics, Complex Decisions: Treating Combined Pre- and Postcapillary PH in Children

17.00 - 17.15: day closure

Opening

09.00 - 10.30: Advancing Evidence in Pediatric PH: Clinical Trials, Endpoints, and the Road Ahead

09.00 - 09.30	Why Are Pediatric PAH Trials So Difficult?
09.30 - 10.00	Unlocking Trials in Pediatric PAH: New Opportunities from the EMA Paediatric Framework.
10.00 - 10.30	From Signals to Approval: A Real-World Case of Bridging Biomarkers in Pediatric PAH
10.30 - 11.00	Break

11.00 -12.30: Small Numbers, Big Data: Combining Registries in Pediatric Pulmonary Hypertension

11.00 - 11.20	Mapping the Field: Pediatric PH Registries and the Challenge of Data Integration
11.20 - 11.40	What Do We Gain from Going Deep? Insights from the PVRI GoDeep Meta-Registry
11.40 - 12.00	Going Deeper Together: Why Pediatric PH Registries Should Join PVRI GoDeep and what does it take?
12.00 - 12.30	Forum discussion with representatives of pediatric PH registries <ul style="list-style-type: none"> • PPHNet • TOPP-registry • UK-registry • Spanish registry • Dutch registry
12.30 - 14.00	Break

14.00 - 16.45: Career celebration symposium

14.00 - 14.30	35 years advancements in Pediatric Pulmonary Hypertension
14.30 - 15.00	The Fontan Circulation
15.00 - 15.30	Break
15.30 - 16.00	From auscultation to AI in pediatric cardiology
16.00 - 16.30	80 year UMCG Center for Congenital Heart Diseases
16.30 - 16.45	Last word

16.45 - 18.00 Reception