

# Invitation

Dear colleagues,

pulmonary hypertension is a medical specialty in constant flux and shifting paradigms. There are new drugs, changing treatment strategies, renaissance of already almost forgotten surgical techniques like the Potts' shunt and last but not least improved outcome after lung transplantation as last resource for these patients.

Despite all available guidelines and recommendations, counselling remains challenging and often has to be patient tailored.

Although available treatment options have transformed outcome of these patients, there is still a long way to go. We would like to focus on the diagnostic approach, discuss conventional and new assessment modalities, practical approaches in different settings to provide best possible care for this challenging patient cohort.

We hope to have exciting discussions, where research and a constantly improving understanding of this heterogeneous disease will take us in the future. It is a great pleasure having gathered a remarkable international faculty with experts in this field for this exciting symposium.

We are looking forward to an inspiring day and hope you will join us here in Münster.

Priv.-Doz. Dr. med. Astrid Lammers    Dr. med. Joseph Pattathu  
MD, Münster, Chair                      Heidelberg, Secretary

Working group Pulmonary Hypertension of the German Society for Paediatric Cardiology.

# Programme

30. March 2019

- 8.30 – 9.00 Uhr Registration  
9.00 – 9.05 Uhr Welcome  
9.05 – 9.35 Uhr Lung development and pathogenesis of pulmonary vascular disease, Haworth  
9.35 – 10.05 Uhr Diagnostic algorithm, Pattathu  
10.05 – 10.35 Uhr Biomarkers and risk predictors, Lammers  
10.35 – 10.50 Uhr Panel discussion  
10.50 – 11.15 Uhr Coffee break  
11.15 – 12.00 Uhr The role of non-invasive imaging: Echocardiography and MRI, Moledina  
12.00 – 12.45 Uhr Advanced therapies and treatment algorithm, Gorenflo  
12.45 – 13.30 Uhr Lunch  
13.30 – 13.50 Uhr Pulmonary hypertension in the intensive care setting, Humpl  
13.50 – 14.10 Uhr Pulmonary hypertension in Fontan circulation, Uebing  
14.10 – 14.30 Uhr Potts' experience – how, for whom and when? Bonnet  
14.30 – 14.50 Uhr Holes and strings – how can we influence interventricular mechanics? Schranz  
14.50 – 15.05 Uhr Panel discussion  
15.05 – 15.20 Uhr Coffee break  
15.20 – 15.50 Uhr Lung transplantation – quo vadis? Warnecke  
15.50 – 16.15 Uhr Training effects, sport recommendations and accelerometry – A concept for future monitoring? Apitz  
16.15 – 16.40 Uhr Hypoxic chamber experience – Are we ready for flight recommendations? Herberg  
16.40 – 17.00 Uhr Artificial intelligence to reduce human error in medicine – awkward or awesome? Diller  
17.00 Uhr Closing

# Scientific Board

- Prof. Dr. C. Apitz, Ulm  
Prof. Dr. D. Bonnet, Paris  
Prof. Dr. Dr. G.P. Diller, Münster  
Prof. Dr. M. Gorenflo, Heidelberg  
Prof. Dr. S.G. Haworth CBE, London  
Priv.-Doz. Dr. U. Herberg, Bonn  
Prof. Dr. T. Humpl, Bern  
Priv.-Doz. Dr. A.E. Lammers, Münster  
Dr. S. Moledina, London  
Dr. J. Pattathu, Heidelberg  
Prof. Dr. D. Schranz, Giessen  
Prof. Dr. A. Uebing, Kiel  
Prof. Dr. G. Warnecke, Hannover

# Contact & Registration

Please register for the meeting by emailing your name and contact to:  
agph@ukmuenster.de

## Contact

Priv.-Doz. Dr. Astrid Lammers, MD  
Paediatric Cardiologist and Intensivist  
Pulmonary Hypertension Service for Children  
Department for Paediatric Cardiology  
University Hospital Münster  
Albert-Schweitzer-Campus 1, 48149 Münster, Germany  
T +49 251 83-47752 F +49 251 83-43301  
Astrid.Lammers@ukmuenster.de

## Date

30.3.2019, 8.30-17.00 Uhr

## Location

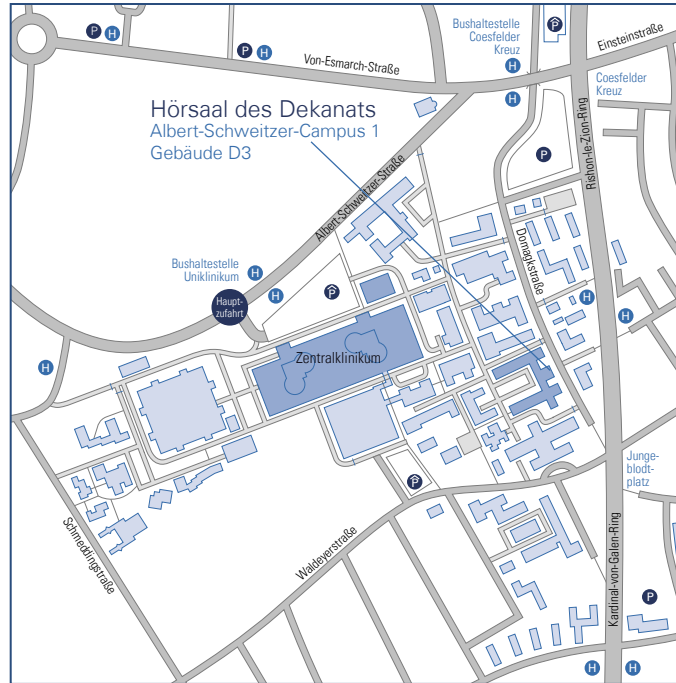
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Adress: Domagkstraße 3

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participant's name

CME points have been applied for.

# Directions



Information for bus and train:  
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[www.bahn.de](http://www.bahn.de)

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## Paediatric Cardiology



## Advances in pulmonary hypertension and strategies for advanced heart failure

Saturday, 30. March 2019, Münster, Germany  
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