

MEET THE EXPERT
Learn, connect, inspire!
27-30 August 2018

**Harmonization of knowledge
in the area of
Cardiovascular Health and Disease**

Organizer

Institute of Preventive Pediatrics, TUM

Contact Person

Prof. Dr. med. Renate Oberhoffer

renate.oberhoffer@tum.de

Dr. Birgit Böhm

(birgit.boehm@tum.de)

Location

Deutsches Herzzentrum München

Lazarettstrasse 36, 80636 München

Lecture Hall, ground floor (at the entrance right)



PROGRAM



Technische Universität München

Monday 27 August 2018

10:00am Welcome

Prof. Dr. med. Renate Oberhoffer, Dean,
Faculty of Sport and Health Sciences

10:15am Welcome and introduction

Prof. Dr. med. Peter Ewert (Director of the
Department of Paediatric Cardiology and Congenital
Heart Defects

Determinants of vascular health in children

10:30am Determinants of cardiovascular health

Insights from the USA

Elaine Urbina

11:30 am Determinants of cardiovascular health

Insights from Germany

Renate Oberhoffer

12:30pm – 1:30pm Lunch

Research in CV prevention in healthy, active and children with chronic disease

1:30pm Overview Institute of Preventive Pediatrics

Get fit – Stay healthy; Catch the pulse wave
(Birgit Böhm)

1:45pm Fit and Clever (Tanja Postler, Heidi Weberuss)

2:00pm MuCAYA: CV prevention in young athletes

(Lisa Thomandl, Heidi Weberruss),

2:15pm 24h hemodynamics (Daniel Göder)

2:30pm TUM Student Health

(Barbara Reiner, Mascha Reinicke, Valentin Nußer,
Johanna Schmickler)

Coffee Break

3:00pm Moby by TUM - ambulant program for obese children (Katharina Appel)

3:15pm Web-based training in children with congenital heart disease (Michael Meyer)

3:30pm Sports in pediatric oncology (Sabine Kesting, Dominik Gaser)

3:45pm Age-related CV risk in adult patients with congenital heart disease (Anna Häcker, Jan Müller)

4:00pm Functional outcome in contemporary children with congenital heart disease (Julia Hock)

4:15pm Sports Cardiology (Friederike Wippermann)

4:30pm Final Conclusion (Renate Oberhoffer)

MEET THE EXPERT
Learn, connect, inspire!
27-30 August 2018

**Harmonization of knowledge
in the area of
Cardiovascular Health and Disease**

Organizer

Institute of Preventive Pediatrics, TUM

Contact Person

Prof. Dr. med. Renate Oberhoffer

renate.oberhoffer@tum.de

Dr. Birgit Böhm

(birgit.boehm@tum.de)

Location

Institute of Preventive Pediatrics

4th floor, Room M415

Georg-Brauchle-Ring 60/62 36, 80992 München

U 1 Georg-Brauchle Ring, Exit C

PROGRAM



Technische Universität München

Tuesday 28 August 2018

9:00am **Welcome from the International Office**

Prof. Dr. Henning Wackerhage

**Interactive demonstration of ultrasound
diagnostic methods**

9:30am-10:30am

*Obtaining carotid artery images
(interactive demo) – Arterial structure*

*Comparison of SOPs of existing non-
invasive diagnostic of intima-media
thickness*

(US – Germany)

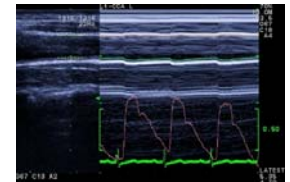


10:30am – 11:00am Coffee Break

11:00am– 12.30pm

Arterial function

*Comparison of SOPs of arterial function
(ettracking) (US-Germany), including pulse
wave velocity*

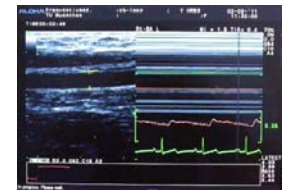


12:30pm – 1:30pm Lunch

1:30pm – 3:00pm

*Endothelial function and
microcirculation*

*Comparison of SOPs of FMD and
microcirculation (Endopad) (US-Germany)*



MEET THE EXPERT

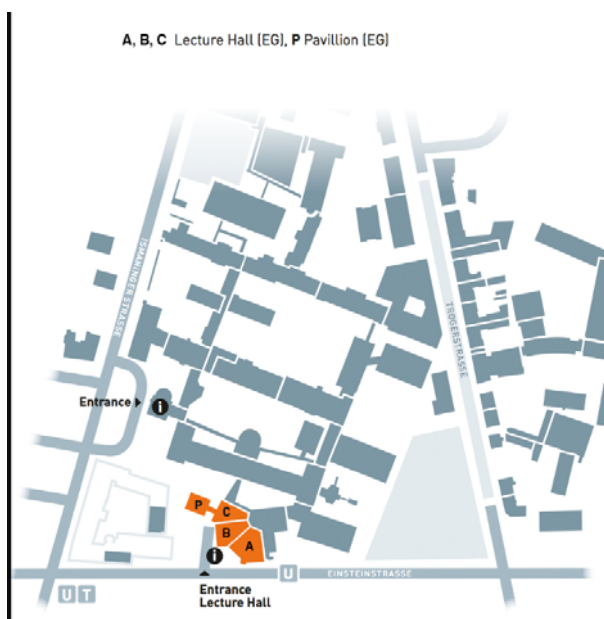
Learn, connect, inspire!

27-30 August 2018

Harmonization of knowledge in the area of Cardiovascular Health and Disease

Location

Klinikum rechts der Isar (MRI), Munich, Germany
Lecture Hall (Hörsaal) A
 Ismaninger Straße 22
 81675 Munich, Germany
 U 4,5 Max-Weber Platz



PROGRAM

Wednesday 29 August 2018

Vascular health determinants in children with congenital heart disease

10:30am - 11:30am

Visit to the German Heart Centre
 (Jan Müller)

EAPC Sports Cardiology course
Klinikum rechts d. Isar

Welcome

M. Halle, Munich, Germany

J. Niebauer, Salzburg, Austria

E. E. Solberg, Oslo, Norway

2:00pm

Case: Congenital heart disease

A. Hager, Munich, Germany

2:15pm

Discussion - Eligibility

Discussant: P. Ewert, Munich, Germany

2:30pm

Case: Young athlete with HCM

A. La Gerche, Melbourne, Australia

2:45pm

Discussion - Eligibility

Discussant: S. Sharma, London, UK

3:00pm

Case: Pathological ECGs in adolescence

F. D'Ascenzi, Siena, Italy

3:15

Discussion - Eligibility

Discussants: M. Papadakis, London, UK | S. Caselli, Rome, Italy

3:30pm

Coffee Break - Meet the expert

MEET THE EXPERT
Learn, connect, inspire!
27-30 August 2018

**Harmonization of knowledge
in the area of
Cardiovascular Health and Disease**

Location

Excursion to Tegernsee

A hike to Auer Alm at Lake Tegernsee



Excursion to Chiemsee Lake



PROGRAM

Thursday 30 August 2018

Excursion to the Alps

Departure at 9:00am, drive to Tegernsee (1 h)

Physical activity and health – Cardiovascular prevention (1h hiking tour)

A hike to the Aueralm is certainly a must because of the wild and romantic landscape of every stay on Lake Tegernsee. The tour is especially interesting for the target group of pleasure hikers with the goal of a mountain pasture.

Lunch in a Bavarian Alm

Discussion on Future Perspectives

OR

Departure at 9:00am, drive to Chiemsee Lake (1 h)

Physical activity and health – Cardiovascular prevention - Chiemsee Lake (drive 1 h)

Boat tour to Herrenchiemsee visit to the St. Augustine in place - an 8th-century Benedictine monastery. Later redesigned in the baroque style and was dissolved in 1803. King Ludwig II acquired the island in 1873 as the site of his new palace and established his own private quarters. In 1948 the Constitutional Assembly met in the dining room to draw up the **Grundgesetz (constitution) for the Federal Republic of Germany.**

Boat tour to Frauenchiemsee for Lunch

Discussion on Future Perspectives