

14th DHZB Lange Symposium

Preliminary Program		<u>Congenital Shunt Lesions</u> Anything New to Consider?
Saturday, September 22, 2018		
08:30		Opening
09:00		Welcome and "warm up"
I. Basic and Future Considerations		
		Keynote Lecture
09:15		Congenital shunt lesions: The birth of heart surgery
09:45		The burden of volume load and cyanosis
10:05		Quantification of volume load and oxygenation
10:25		Contractile patches - wishes and visions
10:45		Break
II. VSD - Boring or Burning		
11:15		Indication and optimal timing of treatment
11:30		Fenestrated VSD closure - really needed
11:45		Complex VSD morphology (non or doubly committed / septation / Swiss)
12:00		Much ado about nothing: VSD - to close or not to close?
12:15		Intervention / hybrid therapy
12:30		Thoracoscopic treatment: next generation surgery
12:45		Ask the experts
13:00		Lunch

III.	The Saturday High Noon Lecture
14:30	<i>Big Data in Medicine / Wearables and their benefit in medicine</i>
IV.	Battle of the Experts
15:00	Interactive Scientific Team Competition
16:00	Break
V.	Low and High Pressure Shunts
16:30	ASD - mission completed? a) Right side view
16:50	b) Left side view
17:10	PDA: from adult to preterm
17:30	Malign lesions: aortopulmonary window und LV tunnel
17:50	Ask the experts
18:05	Get together

Sunday, September 23, 2018

VI. The Sunday Morning Highlight Lecture

09:30 *Trigger for neo-vascularization: physiological and pathological growth*

VII. Special Session - Diversity

10:00 Rheology / viscosity

10:20 Iatrogenic HB management: blood, the very special juice

10:40 Late presenters (PAH, fibrosis, arrhythmia, endocarditis)

11:00 **Coffee Break**

VIII. Vessels out of Control

11:30 Aorto-pulmonary and veno-venous collaterals

11:50 Sequestration / pulmonary AV malformation

12:10 Cerebral vascular malformation

12:30 Coronary fistula

12:50 Infradiaphragmatic malformations

13:10	Lunch Break
14:10	Keynote Lecture "Artificial Intelligence in Medicine"
VIII.	Congenit(t)al Shunts
14:40	Size, length, location
15:00	PDA: nature is best
15:20	Interventional AP shunts
15:40	Lottery Drawing
15:50	Closing remarks
15:55	End

Changes to the program may be necessary