



AEPC basic training course catheter intervention

DHM Munich, 2022

Date: 5th-7th May 2022

Organized by the Interventional Working Group of the Association for European Paediatric and Congenital Cardiology

Course directors: Andreas Eicken and Peter Ewert

20 fellows divided in 4 groups/5 fellows per group

Every fellow should prepare 1 case presentation (5min-5 slides). The best two case presentations win free participation of the next AEPC meeting (working group pays meeting fees).

Faculty:

- Regina Bökenkamp Leiden NL
- Derize Boshoff Leuven B
- Gianfranco Butera Rome I
- Domenico Sirico Padua I
- Andreas Eicken DHM/Munich D
- Peter Ewert DHM/Munich D
- Stanimir Georgiev DHM/Munich D
- Marc Gewillig Leuven B
- Roland Gitter Linz Austria
- Martin Glöckler Bern CH
- Nikolas Haas GH/Munich D
- Erwin Kitzmüller Vienna Austria
- Ina Michel-Behnke Vienna Austria
- Caroline Ovaert Marseille F
- Shakeel Qureshi London UK
- Daniel Tanase DHM/Munich D
- Thomas Krasemann Rotterdam NL

EBAC accreditation is requested

Venue:

All lectures in the German Heart Centre Munich.

For all faculty members and participants, rooms will be booked for two nights (5th-7th May 2022).

There shall be a dinner on Thursday evening at 7.00 p.m. and a social event on Friday the 6th of May at 8.00 p.m.

Meetings starts on Thursday 5th May at 15.00 - at the office of Prof. Ewert, DHM ground floor.

Thursday May 5th 15:00 – 19:00

15:00-15:10	Welcome	Bökenkamp, Ewert
15:10-15.25	Patient preparation/informed consent	Sirico
15.25-15.40	Femoral access	Gewillig
15.40-16:55	Other (then femoral) access	Michel-Behnke
16.55-17.10	Contrast media	Bökenkamp

17:10-17:40 *Coffee break*

17:40-17:55	Radioprotection	Gitter
17:55-18:10	Hemodynamics	Haas
18:10-18:25	Pitfalls in hemodynamic evaluation	Gitter
18:25-18:40	Anatomy for the interventionalist	Bökenkamp

Friday May 6th 8:00 – 19:30

Life cases: 3 PDA closures / 3 ASD/PFO closures in 2 cath labs

2 groups rotating into the life cath procedures (Ewert/Eicken/Butera/Qureshi)

4 groups rotating to work stations:

- a) PFO closure/Gore(Gitter)
- b) ASD closure with Abbott/Occlutech/Lifetech occluders (Ovaert)
- c) Foreign body retrieval(Michel Behnke)
- d) Coil closure (Haas)
- e) Crimping and preparing a percutaneous pulmonary valve (Edwards/Melody/Tanase/Georgiev)

Angiography/projections	Butera
ASD/PFO closure	Krasemann
PDA closure	Ovaert
PDA closure in pre-terms	Georgiev
PDA stenting	Michel-Behnke
Retrieval techniques	Gewillig
Case presentation by the fellows	60 minutes 12 cases

Saturday May 7th 9:00-17:00

9:00-09:20	Echo guided vessel puncture	Tanase
9:20-9:40	Catheters, wires, sheaths	Sirico
9:40-10:00	3D-rotation in cath interventions	Glöckler
10:00-11:00	60 minutes 12 cases fellows	

11:00-11:30 *coffee break*

11:30-11:50	Pulmonary artery dilatation and stenting	Ovaert
11:50-12:10	PPVI	Georgiev

12:10-12:30	CoA-Stenting	Butera
12:30-13:30	<i>Lunch</i>	
13:30-13:50	Severe complications – 2 nd victim	Boshoff
13:50-14:10	Reflections from a senior	Qureshi
14:10-14:30	Outlook on complex interventions	Ewert
14:30-15:00	<i>Coffee break</i>	
14:30-17:00	30 minutes - 6 case presentation of fellows; hands on: a) model balloon dilatation (Michel-Behnke) b) PPVI Glöckler c) weitere Modelle GH (Haas) d) Kreislaufmodell from Dresden (Tanase/Georgiev)	