AEPC basic training course catheter intervention
DHM Munich 2020
Date: 23rd-25th of April 2020

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 (5 min-5 slides), 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 London UK
• Andreas Eicken DHM/Munich D
• Peter Ewert DHM/Munich D
• Marc Gewillig Leuven B
• Roland Gitter Linz Austria
• Martin Glöckler Bern Suisse
• Nikolas Haas GH/Munich D
• Erwin Kitzmüller Vienna Austria
• Ina Michel-Behnke Vienna Austria
• Caroline Ovaert Marseille F
• Shakeel Quereshi London UK
• John Thomson, Leeds UK
• Maarten Witsenburg 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 (23rd-25th of April 2020). There shall be a dinner on Thursday evening at 7.00 p.m. and a social event on Friday the 24th of April 8.00 p.m.
Sponsors:
Abbot, Occlutech, Medtronic, Edwards, Heart Medical/Numed/PFM, Gore, Osypca, Lifetech, Terumo

**Thursday April 23rd 15.00 – 19.00**

15:00-15:10 Welcome Thomson, Ewert  
15:10-15.25 patient preparation/informed consent Witsenburg  
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 Eicken  
18.25-18:40 Anatomy for the interventionalist Bökenkamp  

19.00 dinner Bellini

**Friday April 24th 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/Thompson/Qureshi)  
4 groups rotating to work stations: a)PFO closure/Gore(Butera), b)ASD closure with Abbot/Occlutech/Lifetech occluders(Ovaert), c)foreign body retrieval(Michel Behnke), d) Coil closure (Haas), e) crimping and preparing a percutaneous pulmonary valve

Angiography/projections Butera  
ASD/PFO closure Thomson  
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  

Dinner at beergarden 7.30 p.m. 
**Saturday april 25th**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>9:00-09:20</td>
<td>Echo guided vessel puncture</td>
<td>Tanase</td>
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<td>9.20-9.40</td>
<td>Catheters, wires, sheaths</td>
<td>Witsenburg</td>
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<td>9.40-10.00</td>
<td>3D-rotation in cath interventions</td>
<td>Glöckler</td>
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<td>10.00-11.00</td>
<td>60 minutes 12 cases fellows</td>
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<td>11.00-11.30</td>
<td>coffee break</td>
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<tr>
<td>11.30-11.50</td>
<td>Pulmonary artery dilatation and stenting</td>
<td>Gwillig</td>
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<td>11.50-12.10</td>
<td>PPVI</td>
<td>Ewert</td>
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<td>12:10-12.30</td>
<td>CoA-Stenting</td>
<td>Butera</td>
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<td>12:30-13:30</td>
<td>Lunch</td>
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<td>13.30-13.50</td>
<td>Severe complications – 2^{nd} victim</td>
<td>Boshoff</td>
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<td>13.50-14.10</td>
<td>Reflections from a senior</td>
<td>Qureshi</td>
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<td>14.10-14.30</td>
<td>outlook on complex interventions</td>
<td>Thomson</td>
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<td>14.30-15.00</td>
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<td>14.30 – 17.00</td>
<td>30 minutes 6 case presentation of fellows;</td>
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<td>hands on: a) model balloon dilatation (Michel</td>
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<td>Behnke); b)PPVI Glöckler,</td>
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<td>c)weitere Modelle GH N.Haas; d)Kreislaufmodell</td>
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<td>from Dresden(Tanase/Georgiev)</td>
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