



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 (5min-5 slides), best two case presentations win free participation of the next AEPC meeting (working group pays meeting fees)

Faculty:

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|----------------------|------------|---------|
| • 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

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|-------------|--------------------------------------|----------------|
| 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*

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|-------------|------------------------------------|-----------|
| 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

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|----------------------------------|---------------------|
| 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

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|---------------|--|------------|
| 9:00-09:20 | Echo guided vessel puncture | Tanase |
| 9.20-9.40 | Catheters, wires, sheaths | Witsenburg |
| 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 | Gwillig |
| 11.50-12.10 | PPVI | Ewert |
| 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 | Thomson |
| 14.30-15.00 | coffee break | |
| 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 N.Haas; d)Kreislaufmodell from Dresden(Tanase/Georgiev) | |