

**Prof Michael Haude**  
*Germany*

**Application for the following position in the EAPCI Board:  
PRESIDENT-ELECT**

### **Current position**

Director of Medical Clinic I, Städtische Kliniken Neuss, Lukaskrankenhaus GmbH, Germany

### **Profession**

- Interventionalist.
- Healthcare Professional (Nurse, Radiographer, Technician) working in PCI.
- Industry Professional.
- Other.

### **Additional Information**

- Fellow of the ESC.
- EAPCI Member.
- Member of a National Cardiac Society  
*If yes, specify:* German Society of Cardiology
- Member of an Interventional Working Group  
*If yes, specify:* AGIK: Working group of interventional cardiology of the German Society of Cardiology

## General CV (as it pertains to PCI)

Catalogue of invasive procedures as of 1. 1. 2014 for Prof. Dr. Michael Haude generated at:

1. University Hospital of the Johannes Gutenberg University Mainz as fellow
2. West German Heart Center of the University Essen as head of the cath labs
3. Städtische Kliniken Neuss, teaching hospital of the Heinrich Heine University Dusseldorf, as Director of Clinic I (Cardiology)

### Diagnostic procedures

- Left heart catheterization including coronary angiography 14657
- Right heart catheterizat. 2305
- Right heart catheterizat. with stress testing 255
- Intracoronary ultrasound 3542
- Intracoronary Doppler measurements 1087
- Intracoronary pressure measurements 879
- Transseptal puncture 569
- Arteriography of the A. pulmonalis 234
- Selective Renovasography 358
- DSA of A. carotis 98
- Aortography 876

### Therapeutic procedures

- PCI 10875
- With coronary stent Implantation 8587
- With coronary absorbable scaffold Implantat. 163
- With rotablation 784
- With directional atherectomy 127
- With ultrasound angioplasty 28
- With laser angioplasty 159
- Primary PCI in acute myocardial infarction 2345
- PCI with assist systems (intraaortic balloon pump, impella etc)348
- CTO recanalization 758
- With laser wire recanalisation 123
- Percutanuos myocardial laser revascularisat. 43
- Coronary brachytherapy 121
- TAVI 187
- MitraClip 88
- Carillon device 78

- TASH for HOcm 88
- Percutaneous ASD-Closure 88
- Percutaneous PFO-Closure 224
- Percutaneous closure of Ductus arteriosus 12
- Renal artery stenting 101
- Aortic stent Implantation 66

### **Previous experience in EAPCI, ESC or your National Bodies**

#### **ESC:**

- Member
- Member of the ESC working Groups on Computers in cardiology and the former working Group on interventional cardiology

#### **EAPCI:**

- Member since February 2007

#### **National Working Group:**

- AGIK (Working Group on Interventional Cardiology of the German Society of Cardiology):
- Chairman-elect 2008-2011
- Chairman: 2011-2013
- Past-chairman: 2013-2015

### **If you have been involved in EAPCI in the past, please specify the position(s) as well as the relevant date(s)**

1. Since September 2009 EAPCI board member and responsible as chair for the EAPCI Fellowship program
2. Member of the program building committee of EuroPCR congress 2013 and 2014
3. Invited speaker, facilitator and faculty member of different PCR congresses throughout the world

## Publications in the field of PCI (max 10)

As of January 7th 2014 there are 241 PubMed listings for Michael Haude since 1986:

1: Haude M, Lee SW, Worthley SG, Silber S, Verheye S, Erbs S, Rosli MA, Botelho R, Meredith I, Sim KH, Stella PR, Tan HC, Whitbourn R, Thambar S, Abizaid A, Koh

TH, Den Heijer P, Parise H, Cristea E, Maehara A, Mehran R. The REMEDEE trial: a randomized comparison of a combination sirolimus-eluting endothelial progenitor cell capture stent with a paclitaxel-eluting stent. *JACC Cardiovasc Interv.* 2013 Apr;6(4):334-43.  
doi: 10.1016/j.jcin.2012.10.018. Epub 2013 Mar 20. PubMed PMID: 23523459.

2: Hamon M, Pristipino C, Di Mario C, Nolan J, Ludwig J, Tubaro M, Sabate M, Mauri-Ferr J, Huber K, Niemel K, Haude M, Wijns W, Dudek D, Fajadet J, Kiemeneij F; European Association of Percutaneous Cardiovascular Interventions; Working Group on Acute Cardiac Care of the European Society of Cardiology; Working Group on Thrombosis on the European Society of Cardiology. Consensus document on the radial approach in percutaneous cardiovascular interventions: position paper by the European Association of Percutaneous Cardiovascular Interventions and Working Groups on Acute Cardiac Care\*\* and Thrombosis of the European Society of Cardiology. *EuroIntervention.* 2013 Mar;8(11):1242-51.  
doi:10.4244/EIJV8I11A192. PubMed PMID: 23354100.

3: Haude M, Erbel R, Erne P, Verheye S, Degen H, Böhm D, Vermeersch P, Wijnbergen I, Weissman N, Prati F, Waksman R, Koolen J. Safety and performance of the drug-eluting absorbable metal scaffold (DREAMS) in patients with de-novo coronary lesions: 12 month results of the prospective, multicentre, first-in-man BIOSOLVE-I trial. *Lancet.* 2013 Mar 9;381(9869):836-44. PubMed PMID: 23332165.

4: Haude M, Konorza TF, Kalnins U, Erglis A, Saunamki K, Glogar HD, Grube E, Gil R, Serra A, Richardt HG, Sick P, Erbel R; Heparin-COATED STents in small coronary arteries Trial Investigators. Heparin-coated stent placement for the treatment of stenoses in small coronary arteries of symptomatic patients. *Circulation.* 2003 Mar 11;107(9):1265-70. PubMed PMID: 12628946.

5: Haude M, Baumgart D, Verna E, Piek JJ, Vrints C, Probst P, Erbel R. Intracoronary Doppler- and quantitative coronary angiography-derived predictors of major adverse cardiac events after stent implantation. *Circulation.* 2001 Mar 6;103(9):1212-7. PubMed PMID: 11238263.

6: Haude M, Hopp HW, Rupprecht HJ, Heublein B, Sigmund M, vom Dahl J, Rutsch W, Tebbe U, Erbel R; STENT-BY study group. Immediate stent implantation versus conventional techniques for the treatment of abrupt vessel closure or symptomatic dissections after coronary balloon angioplasty. *Am Heart J.* 2000 Nov;140(5):e26. PubMed PMID: 11054631.

7: Erbel R, Haude M, Hpp HW, Franzen D, Rupprecht HJ, Heublein B, Fischer K, de Jaegere P, Serruys P, Rutsch W, Probst P. Coronary-artery stenting compared with balloon angioplasty for restenosis after initial balloon angioplasty. Restenosis Stent Study Group. *N Engl J Med.* 1998 Dec 3;339(23):1672-8. PubMed PMID: 9834304.

8: Haude M, Caspari G, Baumgart D, Brennecke R, Meyer J, Erbel R. Comparison of myocardial perfusion reserve before and after coronary balloon predilatation and after stent implantation in patients with postangioplasty restenosis. *Circulation.* 1996 Aug 1;94(3):286-97. PubMed PMID: 8759068.

9: Haude M, Erbel R, Straub U, Dietz U, Schatz R, Meyer J. Results of intracoronary stents for management of coronary dissection after balloon angioplasty. *Am J Cardiol.* 1991 Apr 1;67(8):691-6. PubMed PMID: 2006619.

10: Erbel R, Di Mario C, Bartunek J, Bonnier J, de Bruyne B, Eberli FR, Erne P, Haude M, Heublein B, Horrigan M, Ilsley C, B□se D, Koolen J, Lscher TF, Weissman N, Waksman R; PROGRESS-AMS (Clinical Performance and Angiographic Results of Coronary Stenting with Absorbable Metal Stents) Investigators. Temporary scaffolding of coronary arteries with bioabsorbable magnesium stents: a prospective, non-randomised multicentre trial. *Lancet.* 2007 June 2;369(9576):1869-75. PubMed PMID: 17544767.

### **What would you like to achieve if you were elected?**

1. To enhance European collaboration in the evaluation and integration of new interventional strategies, especially including the smaller EAPCI partner countries. This should also include the creation of a database of scientific centers willing to conduct multicenter trials on certain topics.
2. To strengthen the role of EAPCI for the contribution to ESC guidelines related to topics of interventional cardiology as well as within the ESC organization additional to the annual ESC congress and the Euro Heart Survey program.
3. To even further develop EuroPCR as the official annual EAPCI meeting as the worlds number 1 educational cardiovascular meeting.
4. To further establish and support existing European collaborative structures for young interventional cardiologists to improve their knowledge and skills, potentially including exchange programs with cardiosurgical institutions to broaden the view of interventional cardiology also to cardiac surgery.
5. To strongly support the freshly established WIN initiative supporting female interventional cardiologists.

6. To further develop an unbiased and fruitful partnership and collaboration with industry partners to address unmet needs on both sides.
7. To broadly discuss the needs of different EAPCI membership countries in order to establish pathways for the integration of interventional techniques into practice.
8. Finally, to continuously support the ongoing key topics of EAPCI such as "Stent-for-life" initiative, the educational efforts such as the ESC eLearning platform, the fellowship programs, the EuroIntervention Journal and the PCR/EAPCI Textbook on Percutaneous Cardiovascular Medicine

**If you were elected, how do you envisage to organize yourself to accommodate this very demanding additional commitment?**

Apart from my professional time table I shall deliver enough time to participate in related meetings, tel conferences etc. and to represent EAPCI as its future president-elect and president at dedicated occasions