



Deutsche Akademie  
für Mikrotherapie  
DAFMT

International School of Image-Guided Interventions



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**Maximum number of participants:** 10

**Duration:** 1.5 days

**Major target group:** Interventionalists who are generally familiar with embolisations, but have little or no experience with the use of vascular plugs

For more information: [www.dafmt.com](http://www.dafmt.com)

#### Instructors



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*International School of Image-Guided Interventions*  
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## AMPLATZER™ Vascular Plug Embolisation Workshop

#### Instructors

Prof Jens Ricke  
Prof Maciej Pech

## Day 1 (14:00 - 17:00)

Location: University Hospital Magdeburg

**14:00** Welcome

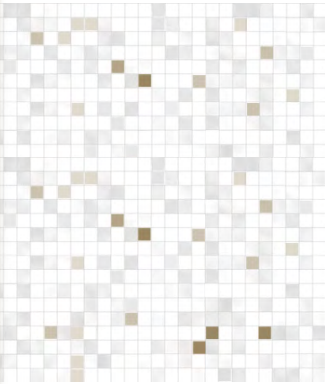
**14:10** Presentation of the AMPLATZER™ Vascular Plug family

**14:30** Hospitation live-case: plug embolisation of the Art. gastroduodenalis before Radioembolisation with Vascular Plug 4

**19:30** Dinner



Animal-laboratory



## Day 2 (9:00 - 15:30)

Location: Institute of Medical Research and Technology, Rottmersleben (<http://www.imtr.de>)

**9:00** Welcome

→ Theory and practical training (two changing groups)

### Theoretical section

**9:15 - 9:45** Technical background

- Presentation of the Amplatzer Vascular Plug family
- Technical data, existing sizes, other materials for plug embolisation

**9:45 - 10:15** Embolisation of pulmonary AV malformations

- Diagnosis of pulmonary AV malformations
- Technique of plug embolisation
- Pitfalls, tips and tricks

**10:15 - 10:30** Coffee break

**10:30 - 11:00** Embolisation of extrahepatic vessels in patients scheduled for SIRT

- Indications for Y90 radioembolisation
- Technique of plug embolisation of the gastroduodenal artery
- Advantages of embolisation of the gastroduodenal artery with the vascular plug compared to pushable coils
- Pitfalls, tips and tricks

**11:00 - 11:30** Embolisation of splenic aneurysms

- Indications for treatment of splenic aneurysms
- Diagnostics
- Technique of plug embolisation of the splenic artery
- Pitfalls, tips and tricks

**11:30 - 12:00** Embolisation of aneurysms of iliac arteries

- Diagnosis, treatment strategies, and embolisation technique in AAA with involvement of the pelvic axis
- Technique of plug embolisation of iliac vessels
- Diagnosis and treatment strategies of isolated iliac artery aneurysms
- Pitfalls, tips and tricks

**12:00 - 12:30** Lunch

### Practical section

**12:30-15:30** Hands-on using a large animal model

- Transcardial plug embolisation of the pulmonary artery
- Plug embolisation of the gastroduodenal artery
- Plug embolisation of the splenic artery
- Plug embolisation of the iliac arteries (crossover)

**15:30** End of training course

