



Organisation

Annika Kral

LIAM GmbH

Leipziger Strasse 44 • 39120 Magdeburg

Tel +49 (0)391 671 55 61

info@liam-lab.de • www.liam-lab.com



LIAM GmbH

Laboratory for innovation, application and medical education in image-guided interventions and surgery

Target group: Specialists in visceral surgery with experience in pancreatic surgery

Maximum number of participants: 8

Duration: 1,5 days

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COMPLEX PANCREAS SURGERY

Instructor:



**Prof. Dr. med. Christiane Bruns
(surgeon)**

Director of the Department of General,
Visceral and Tumour Surgery,
University Hospital Cologne

PROGRAMME:

COMPLEX PANCREAS SURGERY

Course objective: Pancreas carcinoma is predicted to have become the second-most frequent fatal cancer by 2030, facing healthcare with an ever growing challenge. To overcome this challenge, there is dire need to develop new forms of treatment of pancreatic carcinoma.

Resection of the tumour is still the central target of therapy. The quality of the surgery is one of the most important prognosis factors for the patient. To achieve the highest treatment quality possible, a standardised procedure is of utmost importance. Within the scope of this surgery workshop, we will present our standardised „pancreatic carcinoma treatment path“ and discuss new treatment concepts. We will focus on teaching the surgical strategy, while taking our procedures for treating complications into consideration. There will be a separate session for the essential pre-surgical preparation of patients. Participants will experience various pancreas resections in the surgical theatre concluding in a discussion of each surgical step. We will address quality assurance measures and present strategies for selection of treatment.

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Day 1: Observation

- 8.00 a.m. Greeting
- 8.05 a.m. Radiological „pitfalls“ in diagnosis (radiologist)
- 8.30 a.m. Which vascular reconstructions are reasonable? (surgeon)
- 9.00 a.m. Surgeries
- 1.00 p.m. Question round and discussion (surgeon)
- 1.30 p.m. Lunch break
- 2.30 p.m. Complication management (surgeon)
- 3.15 p.m. Pros and cons of laparoscopic robot-assisted pancreas surgery (surgeon)

Day 2: Hands-on

- 9.00 a.m.- 13.00 p.m. (breaks and lunch as fitting)
 - Laparoscopic creation of a biliodigestive anastomosis and preparation of the Ligamentum hepatoduodenale
 - Laparoscopic pancreas tail resection
 - Laparoscopic partial liver resection

