



# Masterclass: Robotic Pancreatic Surgery

Lübeck, Germany | July 8th - 10th, 2024

Additional Live Stream of Lectures and Live Surgeries



# Welcome to Lübeck!

**Dear colleagues,**

we are delighted to invite you to the first **robotic pancreatic surgery masterclass** in Lübeck.

The masterclass will combine comprehensive lectures from Europe's leading experts in robotic pancreatic surgery with hands-on training and live robotic pancreatic resections. The robotic surgery teams of the University Medical Center Schleswig-Holstein, Campus Lübeck and the University Medical Center Hamburg-Eppendorf have joined forces to create this unique masterclass format.

The masterclass will take place in our LIROS - Lübeck Innovation Hub for Robotic Surgery, which is located in the Fraunhofer Research Institution for Individualized and Cell-Based Medical Engineering IMTE directly on the campus of the University Medical Center Schleswig-Holstein Lübeck.

Lübeck is not only a center for robotic pancreatic surgery, but also a beautiful city close to the waterfront with amazing historical architecture. Our social program will allow you to discover some of the most beautiful places in Lübeck.

We look forward to welcoming you to Lübeck!

**Prof. Dr. med. Dr. h.c. Tobias Keck**

**Dr. med. Louisa Bolm**

**PD. Dr. med. Michael Thomaschewski**

Department of Surgery,  
University Medical Center Schleswig-Holstein,  
Campus Lübeck

**Prof. Dr. med. Thilo Hackert**

**PD Dr. med. Felix Nickel**

**Dr. Jan Bardenhagen**

Department of Surgery,  
University Medical Center  
Hamburg-Eppendorf



# Program · July 8th 2024

## Lectures and Model Training

<b>10.00 am</b>	<b>Registration</b>
<b>11.00 am</b>	<b>Welcoming course participants</b> <i>Prof. Dr. med. Tobias Keck, Prof. Dr. med. Thilo Hackert</i>
<b>11.15 am</b>	<b>Principles of pancreatic surgery</b> <i>Prof. Dr. med. Aiste Kiełaite-Gulla</i>
<b>11.30 am</b>	<b>Principles of robotic pancreatic surgery</b> <i>PD Dr. med. Michael Thomaschewski</i>
<b>11.45 am</b>	<b>Robotic distal pancreatectomy – how we do it</b> <i>Prof. Dr. med. Tobias Keck</i>
<b>12.15 pm</b>	<b>Robotic pancreatoduodenectomy – how we do it</b> <i>Prof. Dr. med. Thilo Hackert</i>
<b>12.45 pm</b>	<b>Lunch break</b>
<b>1.00 pm</b>	<b>Patient selection for robotic surgery</b> <i>Dr. med. Anna Niessen</i>
<b>1.30 pm</b>	<b>Benefits of robotic pancreatic surgery – review of the current literature</b> <i>Dr. med. Louisa Bolm</i>
<b>2.00 pm</b>	<b>Learning curves in pancreatic surgery – review of the current literature</b> <i>PD Dr. med. Felix Nickel</i>
<b>2.30 pm</b>	<b>Coffee break</b>
<b>3.00</b>	<b>Hands on training with models</b> <b>Basic principles based on Rostrac curriculum and pancreaticojejunostomy/ hepatojejunostomy</b>
<b>6.00 pm</b>	<b>End of day 1</b>

# Program · July 9th 2024

## Live Surgery, Model- and Cadaver-Training, Lectures

<b>8.00 am</b>	<b>THREE GROUPS</b>
	<b>GROUP 1</b> Live surgery robotic pancreatoduodenectomy at Department of Surgery, UKSH, Lübeck
	<b>GROUP 2</b> Training pancreaticojejunostomy and hepatojejunostomy
	<b>GROUP 3</b> Cadaver training pancreatoduodenectomy and distal pancreatic resection
<b>2.00 pm</b>	Lunch break
	<b>AFTERNOON LECTURES</b>
<b>3.00 pm</b>	Challenges in robotic pancreatic surgery – practical hints for clinical practice <i>Prof. Dr. med. Marc Besselink</i>
<b>3.30 pm</b>	How to train the next generation of robotic pancreatic surgeons <i>PD Dr. med. Markus Zimmermann, PD Dr. med. Michael Thomaschewski</i>
<b>6.00 pm</b>	Dinner

# Program · July 10th 2024

## Live Surgery, Model- and Cadaver-Training, Lectures

<b>8.00 am</b>	<b>THREE GROUPS</b>
	<b>GROUP 1</b> Live surgery robotic distal pancreatectomy at department of surgery
	<b>GROUP 2</b> Training pancreaticojejunostomy and hepatojejunostomy
	<b>GROUP 3</b> Cadaver training pancreatoduodenectomy and distal pancreatic resection
<b>12.00 pm</b>	Lunch break
	<b>AFTERNOON LECTURES</b>
<b>1.00 pm</b>	<b>Video session of challenging scenarios for robotic pancreatic surgery</b> <i>Prof. Dr. med. Ugo Boggi</i>
<b>1.30 pm</b>	<b>How to establish a center of robotic pancreatic surgery - what do you need?</b> <i>Prof. Dr. med. Tobias Keck, Prof. Dr. med. Aiste Kielaitė-Gulla</i>
<b>2.00 pm</b>	<b>What can we learn from open pancreatic surgery for robotic and MIS approaches?</b> <i>Prof. Dr. med. Waldemar Uhl</i>
<b>2:30 pm</b>	<b>Important anatomical landmarks in pancreatic surgery/historical development of pancreatic anastomoses</b> <i>Prof. Dr. med. Robert Grützmann</i>
<b>3.00 pm</b>	<b>Coffee and snacks, QnA session for open questions with training team and faculty</b> <b>Farewell and end of course</b> <i>Prof. Dr. med. Thilo Hackert, Prof. Dr. med. Tobias Keck</i>

# Faculty

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## **Prof. Dr. med. Marc G. Besselink**

Division of pancreatic and hepatobiliary (HPB) surgery,  
University Medical center Amsterdam, Netherlands

## **Prof. Dr. med. Ugo Boggi**

Division of the General and Transplant Surgery,  
University of Pisa, Italy

## **Prof. Dr. med. Robert Grützmann**

Chair Department of Surgery,  
University Hospital Erlangen, Germany

## **Prof. Dr. med. Thilo Hackert**

Chair Department of Surgery,  
University Medical Center Hamburg-Eppendorf, Germany

## **Prof. Dr. med. Aiste Kielaite-Gulla**

Department of Surgery,  
Vilnius University Hospital, Lithuania

## **Prof. Dr. med. Tobias Keck**

Chair Department of Surgery,  
University Medical Center Schleswig-Holstein, Campus Lübeck, Germany

## **Prof. Dr. med. Waldemar Uhl**

Chair Department of Surgery,  
St. Josef Hospital Bochum, Ruhr University Bochum, Germany

# Support

## Accreditation has been applied for at

CALGP	Chirurgische Arbeitsgruppe Leber-Galle-Pankreas der Deutschen Gesellschaft für Allgemein und Viszeralchirurgie
EA-HPBA	European-African Hepato-pancreatico-biliary association
AEKSH	Medical Association Schleswig-Holstein

## The Masterclass is supported by

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# Organizational Information

## Scientific Chair

**Prof. Dr. med. Dr. h.c. Tobias Keck**

Department of Surgery, University Medical Center Schleswig-Holstein, Campus Lübeck

## Venue

Fraunhofer Research Institution for Individualized and

Cell-Based Medical Engineering IMTE

Mönkhofer Weg 239 a

D - 23562 Lübeck

[www.imte.fraunhofer.de](http://www.imte.fraunhofer.de)

## Registration

Requirements for registration are:

Confirmation of participants performing at least 50 pancreatic resections at home institution per year, available robotic surgery system, formal application via website.

The hands-on participation fee is 990,00 €.

The registration fee includes the training materials, daily catering and dinner on July 9, 2024.

[www.liros.org/registration](http://www.liros.org/registration)

## Live Stream

Lectures and live surgeries will be streamed live. The fee for participation in the livestream is 120 €.

[www.liros.org/registration](http://www.liros.org/registration)

## Scientific Coordination

**Dr. med. Louisa Bolm**

Department of Surgery

UKSH Campus Lübeck

[Louisa.Bolm@uksh.de](mailto:Louisa.Bolm@uksh.de)

## Host and Organization

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