

Workshop / Kurs

Fundamentals of Surgical Research and Early Career Development

Grundlagen der Chirurgischen Forschung und früherer Karriereentwicklung

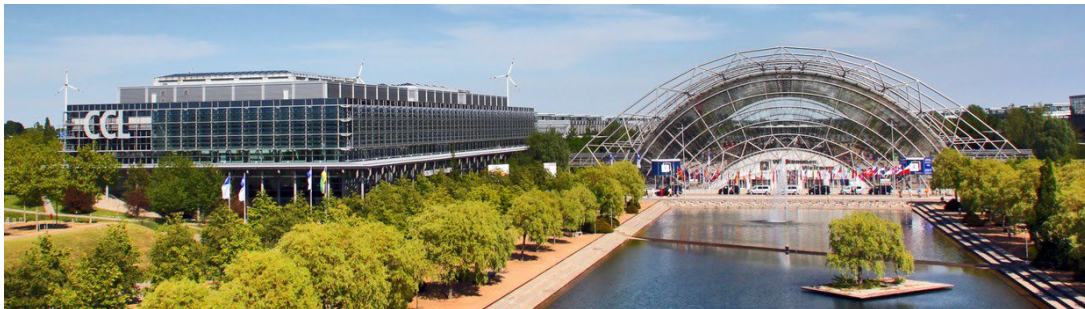
Leipzig, Germany, DCK 2026

Tuesday, 21 April 2026

Dienstag, den 21. April 2026

14:00 – 19:00

Venue / Veranstaltungsort:
Congress Center Leipzig



Unterstützt von / Sponsored by:

Deutsche Gesellschaft für Kinder- und Jugendchirurgie (DGKJCH)
Deutsche Gesellschaft für Chirurgie (DGCH)
Association for Academic Surgery (AAS)
American College of Surgeons (ACS)

Kursdirektoren / Course Directors:

Ankush Gosain, MD, PhD, MBA (AAS)
Dan Chu, MD, MSPH (AAS)
Oliver Muensterer, MD, PhD (DGKJCH, DGCH)

Kurssprache / Course language

English

Vortragende/Course Faculty:

Tania Arora, MD

Professor and Vice Chair of Access and Engagement, Division of Surgical Oncology
Department of Surgery | University of Alabama at Birmingham, Birmingham, AL

Lily Cheng, MD

Assistant Professor, Division of Pediatric Surgery
Department of Surgery | University of Virginia, Charlottesville, VA

Daniel I. Chu MD MSPH FACS FASCRS

Professor | Selwyn M. Vickers Endowed Chair, Director | Division of Gastrointestinal Surgery
Department of Surgery | University of Alabama at Birmingham (UAB), Birmingham, AL

PD Dr. med. Alexandra Fröba-Pohl

Attending pediatric surgeon, Dr. von Hauner Children's Hospital
LMU University Hospital, Munich

Ankush Gosain, MD, PhD, MBA, FACS, FAAP

Professor | Chief, Division of Pediatric Surgery, Surgeon-in-Chief for UVA Children's Hospital
Department of Surgery | University of Virginia, Charlottesville, VA

Ashley Holder, MD, FACS

Assistant Professor, Department of Surgical Oncology, Division of Surgery
The University of Texas MD Anderson Cancer Center, Houston, TX

Dr. med. Anne-Sophie Holler

Attending pediatric surgeon, Dr. von Hauner Children's Hospital
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Roland Kappler, PhD

Head of Research Division, Department of Pediatric Surgery
Dr. von Hauner Children's Hospital, University Hospital, LMU Munich

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Ärztlicher Direktor, Klinik und Poliklinik für Kinderchirurgie
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Oliver Muensterer. MD PhD. FAAP, FACS, FEBPS

Professor | Chairperson, Department of Pediatric Surgery
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PD Dr. med. Marc Reismann

Attending Pediatric Surgeon
Klinik für Kinderchirurgie, Charité - Universitätsmedizin Berlin

Dr. rer. nat. Jan Ridel

Wissenschaftliche Laborleitung, Klinik und Poliklinik für Kinderchirurgie
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Arul Thirumoorathi MD

Clinical Associate Professor, Director of the Multidisciplinary Pediatric Endocrine Surgery and Trauma Programs
Section of Pediatric Surgery, Department of Surgery, University of Michigan
Ann Arbor, MI

PD Dr. med. Dr. rer. nat. Richard Wagner

Attending Pediatric Surgeon, Klinik und Poliklinik für Kinderchirurgie
Universitätsklinikum Leipzig

Agenda:

14:00 – **Opening Remarks** (Gosain, Chu, Muensterer)

14:05-14:25 – **Kickoff lecture: Why Choose Academic Surgery?** (Gosain)

14:30-15:45 – **Session 1: A Tasting Menu of Surgical Research**

- Moderators: Chu, Holler

The objective of this session is to provide an overview of the types of research that surgeons can and should engage in.

1. Basic/Translational Research – Kappler
2. Clinical/Health Services Research - Thirumoorthi
3. Quality/Process Improvement Research – Cheng
4. Education Research – Arora
5. Clinical Innovation - Muensterer
6. Panel Questions & Answers

15:45-16:00 – **Coffee Break**

16:00-17:15 – **Session 2: Life Cycle of an Academic Project**

- Moderators: Arora, Fröba-Pohl

The objective of this session is to show how to take a research idea from conception to publication and funding.

1. Hypothesis and study design - Thirumoorthi
2. How to write an abstract for a national/international meeting – Holder
3. How to deliver an effective presentation – Holler
4. Writing for impact - Lacher
5. Grant writing pearls and pitfalls – Wagner
6. Panel Questions & Answers

17:15-17:30 – **Coffee Break**

- Each of the speakers/faculty to sit with a group of trainees for informal mentorship discussions.

17:30-18:45 – **Session 3: Developing Your Research Toolkit**

- Moderators: Holder, Kappler

The objective of this session is to develop research skills/tools in the attendees.

1. Effective Time Management and Work-Life Integration – Fröba-Pohl
2. Mentorship, Menteeship, and Sponsorship - Reismann
3. Building a Diverse Research Team & Network - Chu
4. How to Fund Your Research Program – Riedel
5. How to Give an Elevator Pitch - Cheng
6. Panel Questions & Answers

18:45-19:00 – **Discussion with participants and speakers**

19:00 – **Wrap-up** (Gosain, Chu, Muensterer) and course end

1930 - **Dinner with faculty and participants** (not included in registration) in a restaurant nearby