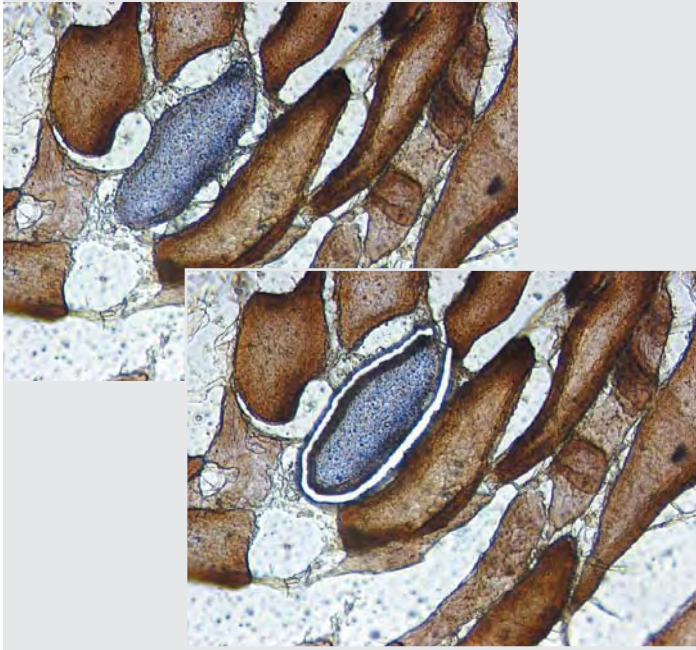


Laser Microdissection and Specimen Preparation in Practice

June, 18th–19th

at Leica Microsystems in Wetzlar, Germany

Leica
MICROSYSTEMS



Workshop objectives

- Comprehensive practice of the different current laser microdissection methods
- Selection of appropriate methods of tissue preparation for laser microdissection in theory and practice
- Know how of the principles of preparation, staining and laser microdissection

Your benefits

- Comprehensive training, tips and tricks for laser microdissection and specimen preparation in theory and practice
- Selected guest speakers delivering first-hand research and application know-how
- Experienced application specialists and limited group size (max 12 persons) guarantee individual and intensive workshops
- All needed instrumentation, specimen and consumables for laser microdissection and specimen preparation will be provided
- Of course you can bring your own samples to be dissected
- Certificate of attendance with detailed content of workshop
- Included in the price are teaching documentation and catering (2x lunch, dinner, coffee breaks). Not included are accommodation and travel costs.



Registration

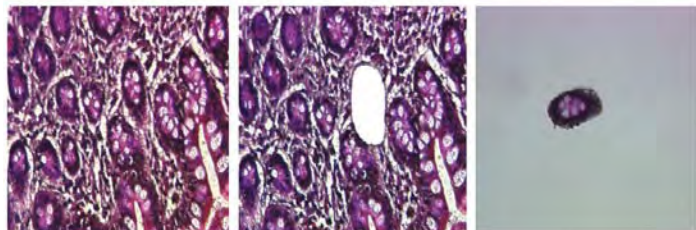
For registration, please send an e-mail to Julia.Poettgen@Leica-Microsystems.com until May 30th with your full contact information including name of institute, your research area and the specimen you want to dissect.

Fee for the workshop is 550,- € per person (excl. VAT)

The number of participants is limited to 12 persons (minimal participants are 8).

Workshop location

Leica Microsystems
Ernst-Leitz-Str. 17-37
D-35578 Wetzlar, Germany



Program

Wednesday, June 18th

10:00 – 10:30 h

Specimen Preparation – considerations, tips and tricks for specimen preparation especially for laser microdissection
Gerhard Zimmermann, Leica Microsystems

10:30 – 11:15 h

Specimen Preparation – practice and instrumentation
Dr. Jutta Gerstner, Leica Microsystems

11:15 – 12:15 h

Tour through the optics production of Leica Microsystems

12:15 – 13:15 h

Lunch break

13:15 – 14:15 h

Workshop: Specimen Preparation

14:15 – 15:00 h

Workshop: Staining

15:00 – 15:15 h

Coffee Break

15:15 – 16:00 h

Slides and Consumables for Laser microdissection
PD Dr. Malte Böhm, MicroDissect GmbH

16:00 – 17.30 h

Workshop: Slides and Consumables

17:30 h

Wrap-Up

19:00 h

Common Dinner

Thursday, June 19th

09:00 – 9:30 h

Applications, tips and tricks for laser microdissection
Dr. Christoph Horlemann, Leica Microsystems

09:30 – 10:15 h

Laser Microdissection and Gene Expression Analysis
Jessica Weiland, University of Frankfurt/Main, Institute for Clinical Neuroanatomy

10:15 – 10:30 h

Coffee Break

10:30 – 11:15 h

Laser Microdissection and Analysis of Single Cells
Falk Schlaudraff, University of Ulm, Molecular Neurophysiology

11:15 – 12:00 h

**Laser Microdissection using HOPE fixed tissue –
Diagnostics using the Example of K-ras Mutation Screening**
Dr. Klaus Hermann Wiedorn, Katharinenhospital Stuttgart, Pathologie

12:00 – 13:00 h

Lunch Break

13:00 – 16:00 h

Workshop: Laser Microdissection

16:00 – 16:15 h

Wrap-Up

