

# Brno Flap Dissection Course

2024

DISSECTION COURSE. MINI-SYMPOSIUM.  
WORKSHOP ON PREOPERATIVE DIAGNOSTIC  
OF PERFORATOR FLAP

SCIENTIFIC PROGRAMME

DAY 1

SATURDAY | SEPTEMBER 21 | 2024

📍 The Simulation Centre of the Faculty of Medicine of Masaryk University



7:30 – 7:50 Bus Transfer from Hotel to the Simulation Centre of Masaryk University

7:45 – 8:10 Registration

## WORKSHOP ON PREOPERATIVE DIAGNOSTIC OF PERFORATOR FLAP

### 8:15 – 9:45 PRESENTATIONS

- 8:15 – 8:25 Course Opening - Libor STREIT  
8:25 – 8:45 Preoperative Imaging for Perforator Flaps in Reconstructive Surgery  
By Joon Pio HONG
- 8:45 – 9:00 The use of smartphone thermography in Perforator Flaps  
By Geoffrey G. HALLOCK
- 9:00 – 9:15 Preoperative Imaging for Free Fibula Transfer in Orthoplastic Surgery  
By Marco INNOCENTI
- 9:15 – 9:30 Preoperative Virtual Surgical Planning for Microsurgical Head and Neck Reconstruction  
By Andres RODRIGUES-LORENZO
- 9:30 – 9:45 Color Doppler Ultrasound in preoperative perforator mapping – tips & tricks  
By Adam BAJUS

9:45 – 10:15 Coffee Break

### 10:15 - 13:00 COLOR DOPPLER ULTRASOUND FOR PERFORATOR MAPPING

Demonstration of perforator imaging on selected microvascular flaps by experts on figurants and simultaneous training by participants.

By: Joon Pio HONG, Geoffrey G. HALLOCK, Marco INNOCENTI, Andres RODRIGUES-LORENZO, Adam BAJUS, Libor STREIT

- TAP & LICAP Flaps
- SCIP Flap
- DIEP Flap
- ALT Flap (also Super-Thin and Suprafascial)
- Osteocutaneous Fibular Flap

13:00 – 14:00 Lunch




## MINI-SYMPOSIUM ON RECONSTRUCTIVE MICROSURGERY

### KEYNOTE LECTURES

# DAY 1

SATURDAY | SEPTEMBER 21 | 2024

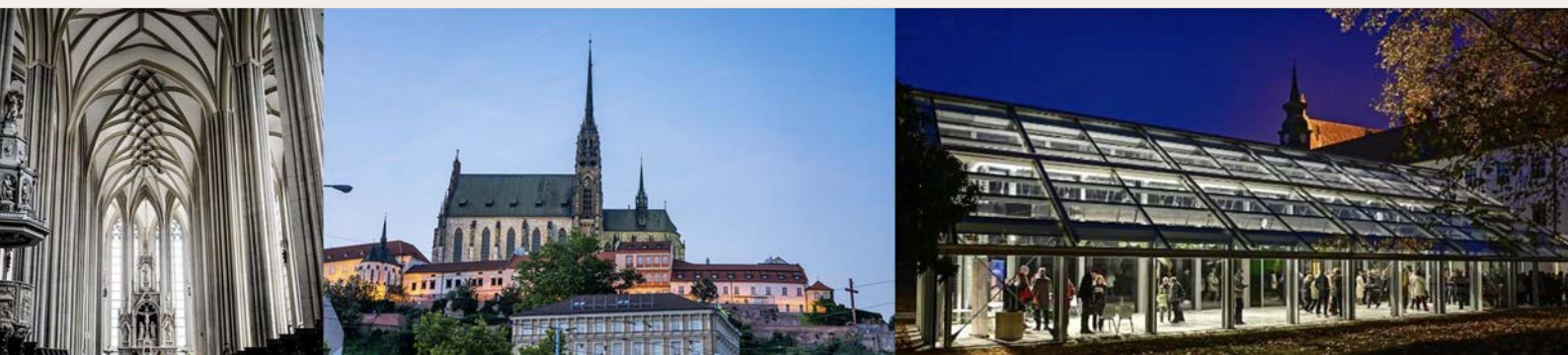
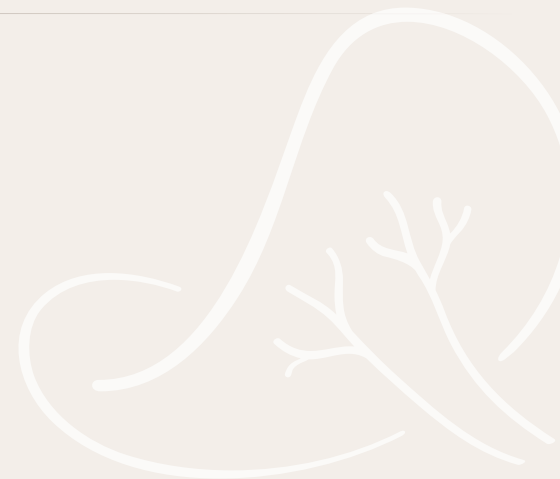
 Masaryk University Campus, lecture hall B11/114



- 14:00 – 14:15 Welcome Speech: History of Flap Dissection Courses in Brno  
[Lubos DRAZAN \(CZ\)](#)
- 14:15 – 14:40 The History and Future of Perforator Flaps  
[Geoffrey G. HALLOCK \(USA\)](#)
- 14:40 – 15:05 DIEP Breast Reconstruction: Personal Experience with 1111+ Cases  
[Lubos DRAZAN \(CZ\)](#)
- 15:05 – 15:30 Advancements in Microsurgical Techniques for Lower Extremity Reconstruction  
[Joon Pio HONG \(KOR\)](#)
- 15:30 – 16:00 Posttraumatic and post oncological functional reconstructions of limbs in adult and pediatric patients  
[Marco Innocenti \(ITA\)](#)
- 16:00 – 16:20 Facial Nerve Reconstruction in the Oncological Patients: Innovative Approaches  
[Andres RODRIGUEZ-LORENZO \(SWE\)](#)
- 16:20 – 16:40 Unsolved Problems in Head and Neck Reconstruction  
[Andres RODRIGUEZ-LORENZO \(SWE\)](#)
- 16:40 – 17:00 Free Gracilis Muscle Transfer for Smile Reanimation  
[Libor STREIT \(CZ\)](#)

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- 17:05 – 17:25 Bus Transfer from Simulation Centre of Masaryk University to Hotel
- 18:30 – 19:30 Mendel Museum & Basilica – guided tour  
(Mendlovo náměstí 1a, Brno)
- 19:30 – 22:00 Welcome Dinner at Mendel's Greenhouse



# HANDS-ON CADAVER DISSECTIONS

THEORETICAL INTRODUCTION & DEMONSTRATION  
of flap dissections by experts and simultaneous training dissections by participants.

DAY 2

SUNDAY | SEPTEMBER 22 | 2023

The University Centre for Surgical Anatomy



7:30 – 7:50 Bus Transfer from Hotel to University Centre for Surgical Anatomy

8:00 – 8:20 Introduction to the Anatomical Laboratory

8:20 – 8:30 How we are going to work by Libor STREIT, Marek JOUKAL

## TRUNK

8:30 – 8:50 IMAP & AICAP Flaps: demonstration by Geoffrey G. HALLOCK

8:50 – 9:15 Hands-on cadaver dissections by participants (with all Faculty)

9:15 – 9:35 TDAP, LICAP: demonstration by JP HONG

9:35 – 10:00 Hands-on cadaver dissections by participants (with all Faculty)

10:00 – 10:20 Parascapular Flap: demonstration by Marco INNOCENTI

10:20 – 10:45 Hands-on cadaver dissections by participants (with all Faculty)

10:45 – 11:15 Coffee Break

11:15 – 11:30 LD and SA Flaps: demonstration by Lubos DRAZAN

11:30 – 11:45 Scapula Bone Flaps: demonstration by Andres RODRIGUEZ-LORENZO

11:45 – 12:20 Hands-on cadaver dissections by participants (with all Faculty)

## UPPER LIMB and HAND

12:20 – 12:40 Posterior Interosseous Flap: demonstration by JP HONG

12:40 – 13:00 Hands-on cadaver dissections by participants (with all Faculty)

13:00 – 14:00 Lunch

14:00 – 14:20 Radial Forearm Flap (also proximal): demonstration by Andres RODRIGUEZ-LORENZO

14:20 – 14:45 Hands-on cadaver dissections by participants (with all Faculty)

14:45 – 15:00 Dorsal Ulnar Artery Flap: demonstration by Marco INNOCENTI

15:00 – 15:20 Hands-on cadaver dissections by participants (with all Faculty)

15:20 – 15:40 KITE Flap: demonstration by Adam BAJUS

15:40 – 17:00 Individual dissections by participants (with all Faculty)

17:10 – 17:30 Bus Transfer from University Centre for Surgical Anatomy to Hotel

20:00 – 23:00 Faculty Dinner





# HANDS-ON CADAVER DISSECTIONS

THEORETICAL INTRODUCTION & DEMONSTRATION  
of flap dissections by experts and simultaneous training dissections by participants.

**DAY 3** MONDAY | SEPTEMBER 23 | 2024  
📍 The University Centre for Surgical Anatomy



7:30 – 7:50 Bus Transfer from Hotel to University Centre for Surgical Anatomy

8:00 – 8:20 Introduction to the Anatomical Laboratory

## ABDOMEN and GROIN

8:10 – 8:30 SCIP Flap and Groin LNT: demonstration by [JP HONG](#)

8:30 – 9:00 Hands-on cadaver dissections by participants (with all Faculty)

9:00 – 9:20 DIEP and SIEA Flaps: demonstration by [Lubos DRAZAN](#)

9:20 – 9:50 Hands-on cadaver dissections by participants (with all Faculty)

9:50 – 10:05 Iliac Crest Flap: demonstration by [Adam Bajus](#)

10:05 – 10:30 Hands-on cadaver dissections by participants (with all Faculty)

10:30 – 11:00 Coffee Break

## LOWER LIMB

11:00 - 11:20 Anterolateral Thigh Flap (also Super-Thin and Chimeric): demonstration by [Marco INNOCENTI](#)

11:20 – 11:50 Hands-on cadaver dissections by participants (with all Faculty)

11:50 - 12:10 PAP Flap: demonstration by [Geoffrey G. HALLOCK](#)

12:10 – 12:40 Hands-on cadaver dissections by participants (with all Faculty)

12:40 – 13:00 Gracilis Flap (also segmental and TUG): demonstration by [Libor STREIT](#)

13:00 – 13:30 Hands-on cadaver dissections by participants (with all Faculty)

13:30 – 14:30 Lunch

### GROUP A

14:30 – 14:50 Medial Femoral Condyle:  
demonstration by [Marco INNOCENTI](#)

14:50 – 15:10 Sponsored demonstration

15:10 – 15:45 Individual dissection with all Faculty

16:00 – 16:40 Bus Transfer from University Centre for Surgical Anatomy to Mikulov Castle

### GROUP B

SGAP (also Thin) & IGAP Flaps & Lumbar Perforator Flap  
demonstration by [JP HONG](#)



# BEST FROM RECONSTRUCTIVE MICROSURGERY

& BEST FROM SOUTH MORAVIAN REGION

**DAY 3** MONDAY | SEPTEMBER 23 | 2024  
📍 Mikulov Castle

- 16:40 – 17:30 Guided tour from Mikulov Historic Square to Mikulov Castle
- 17:30 – 17:40 Skin cancers with intracranial propagation;  
individualized 3D printed cutting guides for the skull and cutaneous free flap reconstruction  
by Ana Kvolik Pavić, Luka Tabak, Ivan Mumlek, Vedran Zubčić (HR)
- 17:40 – 18:00 The Keystone Island Perforator Flap and Perforator-Pedicled Propeller Flaps for Lower Extremity Reconstructions  
by Geoffrey G. HALLOCK (USA)
- 18:00 – 18:20 The History of Prophylactic Mastectomy with Immediate Breast Reconstruction and Surgical Treatment of Lymphedema in Brno  
by Lubos DRAZAN (CZ)
- 18:20 – 18:40 Innovative Approaches to Chronic Wound Management in Diabetic Patients  
by Joon Pio HONG (CZ)
- 18:40 – 19:00 Robotics in microsurgery and supermicrosurgery - my experience  
by Marco Innocenti (ITA)
- 19:00 – 19:20 Head to Head Comparison of Fibula versus Scapula Bone Flaps for Oromaxillofacial Reconstruction  
by Andres RODRIGUEZ-LORENZO (SWE)
- 19:30 – 23:00 Dinner with Faculty with all Faculty



# HANDS-ON CADAVER DISSECTIONS

THEORETICAL INTRODUCTION & DEMONSTRATION  
of flap dissections by experts and simultaneous training dissections by participants.

**DAY 4** TUESDAY | SEPTEMBER 24 | 2024  
📍 The University Centre for Surgical Anatomy



8:15 – 8:35 Bus Transfer from Hotel to University Centre for Surgical Anatomy

8:35 – 8:45 Introduction to the Anatomical Laboratory

## FACE AND LOWER LIMB

8:45 – 9:10 Vascularized Fibula: demonstration by [Marco INNOCENTI](#)

9:10 – 9:40 Hands-on cadaver dissections by participants (with all Faculty)

### GROUP A

9:40 – 10:00 Keystone Flap demonstration  
by [Geoffrey G. HALLOCK](#)

10:00 – 10:30 Hands-on cadaver dissections by participants (with all Faculty)

### GROUP A

10:30 – 10:50 Medial Plantar Flap & Dorsalis pedis Flap:  
demonstration by [JP Hong](#)

10:50 – 11:15 Hands-on cadaver dissections by participants (with all Faculty)

11:15 – 11:45 Coffee Break

### GROUP A

11:45 – 12:05 MSAP Flap demonstration  
by [Geoffrey G. HALLOCK](#)

12:05 – 12:30 Hands-on cadaver dissections by participants (with all Faculty)

### GROUP A

12:30 – 12:50 Toe to Hand & Toe Joint Transfers:  
demonstration by [Marco INNOCENTI](#)

12:50 – 14:00 Individual dissection with all Faculty

14:00 – 14:10 Course Closing

### GROUP B

Temporal Fasciocutaneous & Muscle Flap demonstration  
by [Libor Streit](#)

### GROUP B

SMAS & Donors for Facial Reanimation (n. VII, n. massetericus,  
n. XII) demonstration by [Andres RODRIGUEZ-LORENZO](#)

### GROUP B

Submental Flap: demonstration  
by [Andres RODRIGUEZ-LORENZO](#)

### GROUP B

FAMM Flap: demonstration  
by [Andres RODRIGUEZ-LORENZO](#)





# ORGANIZING INSTITUTION

MUNI  
MED

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BRNO

# ENDORSEES



CZECH SOCIETY FOR  
RECONSTRUCTIVE  
MICROSURGERY

# MAIN PARTNER

 VIVA a.s.

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