

Brno Flap Dissection Course 2023

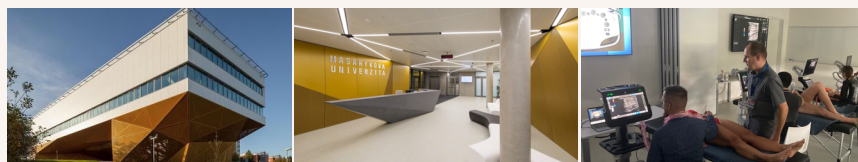
HANDS-ON DISSECTIONS. WORKSHOP. LECTURES.

PRELIMINARY SCIENTIFIC PROGRAMME



SATURDAY | SEPTEMBER 23 | 2023

The Simulation Centre of the Faculty of Medicine of Masaryk University



WORKSHOP

ON PREOPERATIVE DIAGNOSTIC
OF PERFORATOR FLAP

Demonstration of perforator imaging on selected microvascular flaps by experts on figurants and simultaneous training by participants (five color duplex ultrasound and devices available). Vascular anatomy of perforator flap in anatomage devices.

7:20 – 7:40

Bus Transfer from Hotel to the Simulation Centre of Masaryk University

7:30 – 8:30

Registration

7:50 – 8:00

Course Opening - Libor STREIT

GROUP A

08:00 - 10:00

Preoperative CT angiography for Perforator Mapping
by Jaume MASIA, Peter NELIGAN, Adam NOVAK, Libor STREIT

DIEP Flap
SCIP Flap
Groin LNT

GROUP B

COLOR DUPLEX SONOGRAPHY for Perforator Mapping
by: Joon Pio HONG, Paul CEDERNA, Adam BAJUS, Tomas KUBEK

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

10:00 – 10:30

Coffee Break

10:30 – 12:30

COLOR DUPLEX SONOGRAPHY for Perforator Mapping
by Joon Pio HONG, Paul CEDERNA, Adam BAJUS, Tomas KUBEK

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

Preoperative CT angiography for Perforator Mapping
by Jaume MASIA, Peter NELIGAN, Adam NOVAK, Libor STREIT

DIEP Flap
SCIP Flap
Groin LNT

12:30 – 13:30

Lunch



MINI-SYMPOSIUM (Keynote Lectures)



SATURDAY | SEPTEMBER 23 | 2023
Masaryk University Campus



- | | |
|---------------|---|
| 13:30 – 13:40 | <p>Welcome Speech
Lubos DRAZAN (CZ)</p> |
| 13:40 – 14:10 | <p>Perforator flaps: Evolution, Classification, and Useful Flaps for Plastic Surgeons to Know
Peter NELIGEN (USA)</p> |
| 14:10 – 14:35 | <p>How to Thin Perforator Flaps Safely
Joon Pio HONG (KOR)</p> |
| 14:35 – 15:00 | <p>Preoperative Imaging for Perforator Flaps in Reconstructive Surgery
Jaume MASIA (ES)</p> |
| 15:00 – 15:25 | <p>Neuroma, Neural Interface, and Prosthetics
Paul Cederna (USA)</p> |
| 15:25 – 15:45 | <p>DIEP Breast Reconstruction: Personal Experience with 1000+ Cases
Lubos DRAZAN (CZ)</p> |
| 15:45 – 16:15 | <p>Coffee Break</p> |
| 16:15 – 16:30 | <p>Flap Dissection Courses in Brno: History
Jiri VESELY (CZ)</p> |
| 16:30 – 16:45 | <p>Microsurgical Reconstruction of the Head and Neck
Peter NELIGEN (USA)</p> |
| 16:45 – 17:00 | <p>Flaps for the Management of Burn Scar Contractures & Their Management
Paul CEDERNA (USA)</p> |
| 17:00 – 17:15 | <p>Gender Affirmation Surgery: 35 years of Personal Experience
Jiri VESELY (CZ)</p> |
| 17:15 – 17:30 | <p>Lymphedema surgery: more than 15 years of continuous improvement
Jaume MASIA (ES)</p> |
| 17:30 – 17:45 | <p>Algorithm to Select Perforator Flaps for Lower Extremity Reconstruction
Joon Pio HONG (KOR)</p> |
| 17:45 – 18:00 | <p>Efficiency of Color Doppler Ultrasound versus CT Angiography in DIEP Flap Planning
Adam BAJUS (CZ)</p> |
| 18:00 – 18:15 | <p>Free Gracilis Muscle Transfer for Smile Reanimation
Libor STREIT (CZ)</p> |
| 18:00 – 18:15 | <p>Czech Society of Reconstructive Microsurgery
Tomas KEMPNY (CZ)</p> |
| 18:25 – 18:45 | <p>Bus Transfer from Simulation Centre of Masaryk University to Hotel</p> |
| 20:00 – 22:30 | <p>Welcome Dinner</p> |

HANDS - ON CADAVER DISSECTIONS



SUNDAY | SEPTEMBER 24 | 2023
The University Centre for Surgical Anatomy



DEMONSTRATION OF FLAP DISSECTIONS BY EXPERTS AND SIMULTANEOUS TRAINING DISSECTIONS BY PARTICIPANTS

Theoretical introduction (indications, design and elevation of the flap) & demonstration of flap dissections by international faculty. Hands-on cadaver dissections: One cadaver specimen for two participants. Fresh-frozen cadaver specimens enhanced by an advanced technique of coloured silicone vascular injections.

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 [Peter C. NELIGAN](#)

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

9:15 – 9:35 TDAP, LICAP: demonstration by [Jaume MasiA](#)

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

10:00 – 10:20 (Para)Scapular Flap: demonstration by [Paul CEDERNA](#)

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

10:45 – 11:15 Coffee Break

GROUP A

10:45 – 11:15 Lateral Thoracic LNT: demonstration by [JP HONG](#)

GROUP B

D and SA Flaps: demonstration by [Lubos DRAZAN](#)

11:30 – 11:50 Hands-on cadaver dissections by participants (with all Faculty)

UPPER LIMB and HAND

11:50 – 12:10 Posterior Interosseous Flap: demonstration by [JP HONG](#)

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

12:40 – 13:00 Radial Forearm Flap (also proximal): demonstration by [Jiri VESELY](#)

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

13:30 – 14:30 Lunch

GROUP A

13:30 – 13:40 Lateral Arm Flap: demonstration by [Peter C. NELIGAN](#)

GROUP B

Ulnar Artery Perforator Flap: demonstration by [Paul CEDERNA](#)

13:40 – 14:10 Hands-on cadaver dissections by participants (with all Faculty)

14:10 – 14:35 Sponsored demonstration

14:35 – 15:00 Regenerative peripheral nerve interfaces demonstration by [Paul CEDERNA](#)

GROUP A

15:00 – 15:25 Distally-based Dorsal Hand Flaps: demonstration by [Paul CEDERNA](#)

GROUP B

Step Advancement Flap: demonstration by [Libor STREIT](#)

15:25 – 15:45 Hands-on cadaver dissections by participants (with all Faculty)

GROUP A

15:45 – 16:15 Policization: demonstration by [Paul CEDERNA](#)

GROUP B

Reverse Digital Artery Flap: demonstration by [Libor STREIT](#)

16:15 – 16:30 Hands-on cadaver dissections by participants (with all Faculty)

16:30 – 16:45 Bus Transfer from University Centre for Surgical Anatomy to Hotel

16:45 – 17:00 Faculty Dinner

HANDS-ON PERFORATOR FLAP DISSECTION COURSE



MONDAY | SEPTEMBER 25 | 2023

The University Centre for Surgical Anatomy



DEMONSTRATION OF FLAP DISSECTIONS BY EXPERTS

Simultaneous training dissections by participants.

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

8:00 – 8:10 Introduction to the Anatomical Laboratory

8:10 – 8:30 SGAP (also Thin) & IGAP Flaps: demonstration by [Jaume MASIA](#)

8:30 – 8:55 Hands-on cadaver dissections by participants (with all Faculty)

GROUP A

8:55 – 9:15 PAP Flap: demonstration by [Peter C. NELIGAN](#)

GROUP B

Lumbar Perforator Flap: demonstration by [Jaume MASIA](#)

9:15 – 9:40 Hands-on cadaver dissections by participants (with all Faculty)

9:40 – 10:00 Gracilis Flap (also segmental and TUG): demonstration by [Libor STREIT](#)

10:00 – 10:25 Hands-on cadaver dissections by participants (with all Faculty)

10:30 – 11:00 Coffee Break

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

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

11:50 – 12:10 SCIP Flap and Groin LNT: demonstration by [JP HONG](#)

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

12:40 – 13:00 DIEP and SIEA Flaps: demonstration

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

13:00 – 13:30 Lunch

14:30 – 15:30 Individual dissection with all Faculty

15:45 – 16:10 Bus Transfer from University Centre for Surgical Anatomy to Hotel

BEST FREE ABSTRACT AND BEST CASE COMPETITION

17:30 – 19:00 Best free abstract and best case competition* with all faculty

20:00 – 20:15 Award ceremony for the best case competition with all faculty

20:15 – 23:30 Dinner with faculty

*Topics for Free Abstracts and Best Case Competition: Head and Neck

Breast

Upper Limb & Hand Surgery

Sarcoma

Lymphedema

Supermicrosurgery

Nerve Transfers and Research

Uro-genital & Perineal

Research and Evidence-Based Medicine in Microsurgery

H A N D S - O N P E R F O R A T O R F L A P D I S S E C T I O N C O U R S E



TUESDAY | SEPTEMBER 26 | 2023

The University Centre for Surgical Anatomy



DEMONSTRATION OF FLAP DISSECTIONS BY EXPERTS

Simultaneous training dissections by participants.

- 8:15 – 8:35Bus Transfer from Hotel to University Centre for Surgical Anatomy
- 8:35 – 8:45Introduction to the Anatomical Laboratory
- FACE AND LOWER LIMB
- 8:45 – 9:10Vascularized Fibula: demonstration by Tomas Kempny
- 9:10 – 9:40Hands-on cadaver dissections by participants (with all Faculty)

G R O U P A

- 9:40 – 10:00Submental Flap: demonstration by Peter C. Neligan
- 10:00 – 10:30Hands-on cadaver dissections by participants (with all Faculty)
- 10:30 – 11:00Coffee Break

G R O U P A

- 11:00 – 11:20FAMM Flap: demonstration by Jaume MASIA
- 11:20 – 11:45Hands-on cadaver dissections by participants (with all Faculty)

G R O U P A

- 11:45 – 12:05Temporal Fasciocutaneous & Muscle Flap: demonstration by Libor Streit
- 12:05 – 12:30Hands-on cadaver dissections by participants (with all Faculty)
- 12:30 – 12:50Individual dissection with all Faculty
- 12:50 – 14:00Course Closing

G R O U P B

- Medial Femoral Condyle: demonstration by Tomas Kempny

G R O U P B

- Medial Plantar Flap: demonstration by JP Hong

G R O U P B

- MSAP Flap & Dorsalis pedis Flap demonstration by JP Hong

