

Brno Flap Dissection Course

HANDS-ON DISSECTIONS. WORKSHOP. LECTURES.

2023

PRELIMINARY SCIENTIFIC PROGRAMME

DAY 1

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, lecture hall B11/132



- 13:30 – 13:40 **Welcome Speech**
Lubos DRAZAN (CZ)
- 13:40 – 14:10 **Perforator flaps: Evolution, Classification, and Useful Flaps for Plastic Surgeons to Know**
Peter NELIGEN (USA)
- 14:10 – 14:30 **How to Thin Perforator Flaps Safely**
Joon Pio HONG (KOR)
- 14:30 – 14:50 **Preoperative Imaging for Perforator Flaps in Reconstructive Surgery**
Jaume MASIA (ES)
- 14:50 – 15:10 **Neuroma, Neural Interface, and Prosthetics**
Paul Cederna (USA)
- 15:10 – 15:30 **DIEP Breast Reconstruction: Personal Experience with 1000+ Cases**
Lubos DRAZAN (CZ)
- 15:30 – 16:00 **Coffee Break**
- 16:00 – 16:15 **Flap Dissection Courses in Brno: History**
Jiri VESELY (CZ)
- 16:15– 16:30 **Microsurgical Reconstruction of the Head and Neck**
Peter NELIGEN (USA)
- 16:30 – 16:45 **Flaps for the Management of Burn Scar Contractures & Their Management**
Paul CEDERNA (USA)
- 16:45 – 17:00 **Gender Affirmation Surgery: 35 years of Personal Experience**
Jiri VESELY (CZ)
- 17:00 – 17:15 **Lymphedema surgery: more than 15 years of continuous improvement**
Jaume MASIA (ES)
- 17:15 – 17:30 **Algorithm to Select Perforator Flaps for Lower Extremity Reconstruction**
Joon Pio HONG (KOR)
- 17:30 – 17:45 **Free Gracilis Muscle Transfer for Smile Reanimation**
Libor STREIT (CZ)
- 17:45 – 18:00 **Czech Society of Reconstructive Microsurgery**
Tomas KEMPNY (CZ)
- 18:00 – 18:20 **Bus Transfer from Simulation Centre of Masaryk University to the hotel**
- 19:00 – 19:10 **Bus Transfer from the hotel to Vila Tugendhat**
- 19:15 – 19:30 **The 1st group guided tour around vila Tugendhat and the garden**
- 19:30 **Welcome drink**
- 19:30 – 19:45 **The 2nd group guided tour around vila Tugendhat and the garden**
- 19:45 – 20:00 **The 3rd group guided tour around vila Tugendhat and the garden**
- 20:00 – 22:00 **Welcome dinner**



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](#)

T R U N K

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

11:15 – 11:30 Lateral Thoracic LNT: demonstration by [JP HONG](#)

11:30 – 11:45 Hands-on cadaver dissections by participants (with all Faculty)

11:45 – 12:00 LD and SA Flaps: demonstration by [Lubos DRAZAN](#)

12:00 – 12:15 Hands-on cadaver dissections by participants (with all Faculty)

U P P E R L I M B a n d H A N D

12:15 – 12:30 Posterior Interosseous Flap: demonstration by [JP HONG](#)

12:30 – 12:45 Hands-on cadaver dissections by participants (with all Faculty)

12:45 – 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

14:30 – 14:45 Lateral Arm Flap: demonstration by [Peter C. NELIGAN](#)

14:45 – 15:10 Hands-on cadaver dissections by participants (with all Faculty)

15:10 – 15:25 Ulnar Artery Perforator Flap: demonstration by [Paul CEDERNA](#)

15:25 – 15:50 Hands-on cadaver dissections by participants (with all Faculty)

15:50 – 16:05 Distally-based Dorsal Hand Flaps: demonstration by [Adam BAJUS](#)

16:05 – 16:20 Hands-on cadaver dissections by participants (with all Faculty)

16:20 – 16:40 Regenerative peripheral nerve interfaces: demonstration by [Paul Cederna](#)

16:40 – 17:00 Sensory nerve transfers in the hand: demonstration by [Paul CEDERNA](#)

17:00 – 17:15 Hands-on cadaver dissections by participants (with all Faculty)

17:30 – 18:00 Bus Transfer from University Centre for Surgical Anatomy to Hotel

20:00 – 23:00 Faculty Dinner

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

DAY 3

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)

G R O U P A

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

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

G R O U P B

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

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 by [Jaume MASIA](#)

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

13:30 – 14:30 Lunch

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

14:30 – 15:00 **GEM microvascular anastomotic coupler system: hands-on session**

15:00 – 15:30 **Vascular anastomosis using silicon vascular models: Ethicon session**

15:45 – 16:45 Bus transfer from University Centre for Surgical Anatomy.



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

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

F A C E A N D L O W E R L I M B

8:45 – 9:10 Vascularized Fibula: demonstration by [Tomas Kempny](#)

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

G R O U P A

9:40 – 10:00 Submental Flap: demonstration by [Peter C. Neligan](#)

G R O U P B

Medial Femoral Condyle: demonstration by [Tomas Kempny](#)

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

10:30 – 11:00 Coffee Break

G R O U P A

11:00 – 11:20 The Facial Artery Perforator Flap: demonstration by [Peter C. Neligan](#)

G R O U P B

Medial Plantar Artery (Instep) Flap: demonstration by [Paul CEDERNA](#)

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

G R O U P A

11:45 – 12:05 Temporal Fasciocutaneous & Muscle Flap: demonstration by [Libor Streit](#)

G R O U P B

Peroneal Artery Perforator Flap & Dorsalis pedis Flap: demonstration by [Paul CEDERNA](#)

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

G R O U P A

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

G R O U P B

Dorsalis Pedis Perforator Flap: demonstration by [Paul CEDERNA](#)

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

14:00 – 14:10 Course Closing



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