



The Oldenburg-Groningen
Advanced
Training Program in
Reconstructive
Microsurgery



Look inside the program →

*International Advanced Course for
Orthoplastic Limb Reconstruction*

October 8-10, 2025

Topics:

18 flap models
open fractures-tissue management
primary vs. staged reconstruction
fracture non-unions
vascular loop concept
functional stump reconstruction
vascular access, back table grafting

Apply now:



Our faculty:

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U. Khan, UK



H. Bürger, AT



L. Jiga, D



M. Kelly, UK



P. Tos, IT



L. Troisi, IT



R. Gurunian, UAE



C. Hirche, D



M. Maruccia, IT



B. Mańkowski, PL



P. di Summa, CH



E. Cigna, IT

About the Course:

A two-and-a-half-day intensive hands-on cadaver course focusing on the multidisciplinary principles of orthoplastic limb reconstruction, combining trauma evaluation, vascular, bone and soft tissue management including raising of the most widely used flaps in microsurgical limb reconstruction.

Endorsements:



- World Society for Reconstructive Microsurgery



- European Federation of Societies for Microsurgery



- Deutschsprachiger Arbeitsgemeinschaft für Mikrochirurgie

Target Audience:

Orthopaedic surgeons, plastic & reconstructive surgeons, trauma specialists and surgical residents interested in limb salvage and reconstruction.

Venue:

Department of Biomedical Sciences of Cells and Systems

Section Anatomy and Medical Physiology

UMCG, Groningen, The Netherlands

Participation (a-la-carte):

→ Full event (2 day practical course + Orthoplastic Symposium)

Limited to 12 places

Registration fee - 2600€ *

* - includes participation at the 2-day course (4 trainees/anatomical specimen), coffee & lunch breaks and the orthoplastic symposium, excludes traveling and accommodation.

→ Orthoplastic Symposium only:

Limited to 20 places

Registration fee - 250€

Registrations:

Online registrations through our website (www.advancedmicrosurgery.org)

Online payments/banking only.

Day 1: Foundations & Primary Management

08:00 - 08:45

Course Introduction. Awarding ceremony - **Mitaka Fellow**

09:00 - 10:00

Primary Management Sessions

Trauma evaluation

Wound management: upper & lower extremities

Compartment syndrome, degloving

Open fracture: ortho vs. plastic management

10:00 - 18:00

Cadaver Lab 1

Upper Extremity Track:

Lateral Arm Flap

Radial/Ulnar Artery Perforator Flap

Local Flaps & Osteosynthesis

Vascular Exposures

Lower Extremity Track:

SCIP, ALT, Vastus Lateralis, Medial Plantar Flaps

Osteosynthesis/External Fixation: Tibia & Ankle

Vascular Exposures

18:00 - 19:30

Round Table - Timing of soft tissue and bone surgery

Case Discussions

Fellowship - Infos → Page 7

Day 2: Strategy & Execution

08:30 - 10:00

Soft Tissue, Vascular & Bone Management

Vascular injury strategies

Mangled extremity criteria

Staged vs. primary bone reconstruction

Spare part concept

Vascular loops & pedicle safety

Chain-linked flaps

Functional stump techniques

10:00 - 18:00

Cadaver Lab 2

Upper Extremity & Trunk:

Cephalic vein transposition

DIEP, Gracilis/PAP, DCIA flaps

Lower Extremity:

Femoral condyle techniques

Fibula flap variants - free, fibula pro tibia, plating techniques

Gastrocnemius/MSAP/Soleus

Great saphenous vein access

18:00 - 19:30

Round Table Complication management: Non-union, infection, flap loss

Case Discussions

Day 3: Symposium in Orthoplastic Surgery

08:30 - 12:30

Upper Extremity: Soft tissue & bone

Lower Extremity: Weight-bearing reconstruction

Managing ischemic tissue loss

Bone options: Fibula, DCIA, corticoperiosteal

VAC therapy: role & timing

Organizing an effective orthoplastic team

Wound care alternatives: Matriderm®, Integra®

Case presentations: Faculty & participants

12:30

Closing Remarks

Our Partners:





Advanced Training Fellowship in Reconstructive Microsurgery

With the kind support of Mitaka Europe, we are proud to announce our 2nd Reconstructive Microsurgery Fellowship for 2025—a tradition of excellence within our training program.

Each year, two outstanding microsurgeons with a strong interest in reconstructive microsurgery will be awarded participation in one of our advanced training courses. These intensive courses cover state-of-the-art techniques in reconstructive microsurgery, including perforator flaps, lymphatic reconstruction, and orthoplastic surgery.

The fellowship includes full coverage of accommodation and course registration fees. Selection is based on a competitive application process.

