48 — Keynote incl. Free Communication

# Reconstructive Lower Extremity I

Friday, 4 Sep 2026, 1:30 p.m. - 3 p.m., Cube 2

Chair: Cedric Zubler, Tobias Hirsch

### From Concepts to Reconstruction: Modern Orthoplastic Surgery

Presentation time: 10 min

Speaker: Benjamin Ziegler

### Not so Basic Workhorse Flaps: Perfecting Techniques, Pearls, Tips, and Personal Preference for Microsurgical Lower Extremity Reconstruction

Presentation time: 10 min

Speaker: Benjamin Thomas

### Myth-busting the zone-of-injury concept: a prospective study on the vascular response to high-energy lower extremity trauma

Presentation time: 5 min
Discussion time: 2 min

Abstract Presenter: A. Cepas

### Refined Microsurgical Strategies for Foot and Ankle Soft-Tissue Reconstruction: An algorithmic approach

Presentation time: 5 min
Discussion time: 2 min

Abstract Presenter: K. Antonov

### Development of an innovative textile sensor for objective monitoring of postoperative dangling in lower extremity free flap reconstruction

Presentation time: 5 min
Discussion time: 2 min

Abstract Presenter: L. Lotter

### A Systematic Review and Meta-Analysis of Dangling Protocols for Lower Limb Free Flap Surgery

Presentation time: 5 min
Discussion time: 2 min

Abstract Presenter: B. Chatdokmaiprai

### Should Recent Revascularization Preclude Free Flap Reconstruction? A Matched Bicentric Cohort Study

Presentation time: 5 min
Discussion time: 2 min

Abstract Presenter: C. Zubler

### Medial Plantar Sensate Flap in Heel Reconstruction: Clinical Outcomes and Position-Based Technical Considerations

Presentation time: 5 min
Discussion time: 2 min

Abstract Presenter: G. Chaturvedi

### Managing the painful heel: A novel orthoplastic approach deploying free perforator flaps

Presentation time: 5 min
Discussion time: 2 min

Abstract Presenter: N. Schneider

### Reconstruction of the Knee Extensor Mechanism After Periprosthetic Infection: A Systematic Review of Reconstructive Strategies

Presentation time: 5 min
Discussion time: 2 min

Abstract Presenter: C. Prosenz

### Pedicled Medial Sural Artery Perforator Flap for Knee Reconstruction: A Reliable Option for Complex Soft Tissue Defects

Presentation time: 5 min
Discussion time: 2 min

Abstract Presenter: C. Lin

### Important points in major amputations

Presentation time: 5 min
Discussion time: 2 min

Abstract Presenter: M. F. Ulas