

# PROGRAM



©GenèveTourisme

# EPSRC 2023

**August 24–27 | Geneva, Switzerland**

*Carlo M. Oranges, Captain*

*Christine Radtke, President*



# DRESS CODE



**SUITS or TIES**



**CASUAL**  
Jeans,  
Collarless or T-shirt,  
Beachwear,  
Trainers

## CONFERENCE VENUE

Conservatoire de musique de Genève

Place de Neuve 5, 1205 Geneva, Switzerland



*Click on the picture above to get Google Maps directions.*

**THURSDAY AUGUST 24**

**13.00 – 14.00 Registration**

**14.00 – 14.10 Welcoming Remarks**  
*Carlo M. Oranges & Christine Radtke (EPSRC Captain & President)*

**14.10 – 15.22 Session I Burns & Wound Healing**  
*Moderators: Reto Wettstein, Břetislav Lipovy, Andreas Gohritz*

**14.10 – 14.22 Keynote Lecture 1**  
Plastic Surgery, Wound Healing and Tissue Transplantation – A Historical Journey  
*Andreas Gohritz, Switzerland*

**14.22 – 14.34 Keynote Lecture 2**  
The role of the microbiome in the outcome of pressure injury defect reconstruction  
*Reto Wettstein, Switzerland*

**14.34 – 14.46 Keynote Lecture 3**  
Toxic epidermal necrolysis: insights of innovative research into modern clinical care  
*Břetislav Lipovy, Czech Republic*

**14.46 – 15.22 Long presentations**  
*(4 mins each + 2 mins questions each)*

Prevention of Burns in the Elderly: an Unknown but Necessary Theme  
*Marie-Garance Meuwly, Switzerland*

The epidemiology of pediatric burns in Burn Centre Brno, Czech Republic, 2005 - 2022  
*Julia Bartkova, Czech Republic*

The impact of Nexobrid in the treatment course in adults with partial thickness burns compared to standard of care: a systematic review  
*Anja Imsirovic, United Kingdom*

A novel biological wound dressing based on perinatal tissues: in vivo experiment on porcine animal model  
*Martin Hladik, Czech Republic*

Skin and soft-tissue infection caused by epidemiologically relevant strains of *Staphylococcus aureus* in a porcine model. Our concept of development.  
*Filip Raška, Czech Republic*

Spatial dynamic metabolomics of the epidermis during mechanical stretch-mediated tissue expansion  
*Shengzhou Shan, China*

**15.25 – 15.45 Coffee Break**

**15.45 – 17.03 Session II Translational research in plastic surgery, Adipose stem cells**  
*Moderators: Dirk J. Schaefer, Summer E. Hanson, Susanna Kauhanen*

**15.45 – 15.57 Keynote Lecture 4**  
The long way from Bench to Bedside in translational Tissue Engineering  
*Dirk J. Schaefer, Switzerland*

**15.57 – 16.09 Keynote Lecture 5**  
Optimizing Adipose Stem Cell Therapy through Cell Supplemented Engineered Grafts  
*Summer E. Hanson, United States*

**16.09 – 16.21 Keynote Lecture 6**  
Adipose tissue derived stromal cells and clinical applications  
*Susanna Kauhanen, Sweden*

**16.21 – 17.03 Long presentations**  
*(4 mins each + 2 mins questions each)*

Investigating the Effect of Conditioned Medium Derived from Obesity Adipose Stem Cells on Microvascular Endothelial Cells  
*Zhiru Wei, China*

Assessing the Angiogenic Potential of Adipose Tissue Derivatives Using an In Vivo Arterio-Venous Flow-Through Chamber  
*Jared E. McSweeney, United Kingdom*

Genetically modified surgical flaps have improved survival , A systematic review and metaanalysis of preclinical studies  
*Wiktór Paskal, Poland*

Tissue Engineered Graft for Phalanx Construction in Children with Symbrachydactyly  
*Romain Schaller, Switzerland*

Using adipose stem cell spheroids with fibrin hydrogel-assisted delivery for peripheral nerve repair: an experimental study  
*Margot A. Maytain, Switzerland*

Dermal Nipple-Areolar Complex Perfusion through Full Thickness Circumareolar Scars in bilateral Two-Stage Nipple Sparing Mastectomy: dynamic anatomical similarities in dermal neoangiogenesis in human clinical and porcine experimental results  
*Thierry Tondu, Belgium*

A novel inhibitor of C-reactive protein reduces rejection in a rat model of vascularized composite allotransplantation

*Johannes Zeller, Germany*

**17.15 – 18.30**

**Welcoming and official opening of EPSRC 2023 Congress**

*Carlo M. Oranges (EPSRC Captain), Christine Radtke (EPSRC President), Daniel F. Kalbermatten (Geneva Plastic Surgery Chair), Klara Posfay-Barbe (Deputy Chief Medical Officer, Geneva University Hospitals), Dirk J. Schaefer (President of Swiss Plastic Surgery), Paul Cederna (Keynote)*

**17.30 – 17.50**

**Keynote Lecture 7**

*Cyborgs: Now is the time*

*Paul Cederna, United States*

**17.50 – 18.30**

**Cello concert and Welcome drink**

*Jean-Sébastien Bach, Suite en Sol majeur BWV 1007*

*Prélude - Allemande - Courante - Sarabande - Menuets - Gigue*

*Raphaël Abeille*

**Social evening starting at 19.00**

*Restaurant de la plage des Eaux-Vives*

*Quai Gustave-Ador 75, 1207 Geneva, Switzerland*



*Click on the picture above to get Google Maps directions.*

**FRIDAY      AUGUST 25**

**08.00 – 08.30      Registration**

**08.30 – 09.30      Session III Oncology**  
*Moderators: Jan Plock, Steffen Eisenhardt, Tarek Ismail*

**08.30 – 08.42      Keynote Lecture 8**  
Pelvic Reconstruction of Oncologic Defects  
*Jan Plock, Switzerland*

**08.42 – 08.54      Keynote Lecture 9**  
Translational research in sarcoma surgery – personalized reconstructive surgery and diagnostic strategies in the era of precision medicine  
*Steffen Eisenhardt, Germany*

**08.54 – 09.30      Long presentations**  
*(4 mins each + 2 mins questions each)*

Suppressing the metastasis of Lymphangiosarcoma through Inhibition TGF- $\alpha$  canonical pathway in the chick embryo allantoic-membrane (CAM) model  
*Zhenzhen Wan, Germany*

Melanoma of the Upper Limb and Shoulder: A Surveillance, Epidemiology, and End Results Analysis of Epidemiology and Survival 2000-2019  
*Solange N. Walz, Switzerland*

High-Affinity Cu(I)-Chelator with Potential Anti-Tumorigenic Action, A Proof-of-Principle Experimental Study of Human H460 Tumors in the CAM Assay  
*Stefano Andreoli, Switzerland*

Identifying risk factors and analyzing reconstructive outcomes in patients with lower extremity soft tissue sarcoma  
*David Krijgh, Netherlands*

Cutaneous Melanoma of the Lip: A SEER Analysis of Epidemiology and Survival Outcomes With Focus on Surgery and Other Treatment Options  
*Juan A. Viscardi, Switzerland*

Partial phalloplasty after oncologic resection: A challenge for health centers in remote area of Indonesia  
*Divva Aurelia Azhalisita Amelinda, Indonesia*

**09.30 – 10.36 Session IV Lymphatic Surgery**

*Moderators: Johnson Chia-Shen Yang, Brian Gastman, Al Hassanein*

**09.30 – 09.42 Keynote Lecture 10**

Supermicrosurgical lymphaticovenous anastomosis for lymphedema treatment  
*Johnson Chia-Shen Yang, Taiwan*

**09.42 – 09.54 Keynote Lecture 11**

Use of fluorescent technology to enhance lymph node surgery  
*Brian Gastman, United States*

**09.54 – 10.06 Keynote Lecture 12**

Clinical prevention of lymphedema/basic translational novel gene-based targeted therapies for lymphedema  
*Al Hassanein, United States*

**10.06 – 10.36 Long presentations**

*(4 mins each + 2 mins questions each)*

Multiple lymphatic-venous micro anastomosis in prevention of secondary lymphedema in melanoma patients underwent complete lymph node dissection  
*Simone Magistri, Italy*

Functional comparison of constricted and non-constricted lymphatic vessels in LVA for cancer-related unilateral lower limb lymphedema  
*Martin Knoz, Czech Republic*

Contrast-Enhanced Ultrasound with Microbubbles Is More Accurate than Indocyanine Green in Patients with Lymphedema  
*Vahe Fahradyan, United States*

Lymphedema-associated fibroblasts are a TGF- $\beta$ 1 activated myofibroblast subpopulation related to fibrosis and stage progression in patients and a murine microsurgical model  
*Patrick A. Will, Germany*

LYMPHA surgery in axillary node clearance  
*Arbaaz Pervaiz, United Kingdom*

**10.40 – 11.00 Coffee Break**



**11.00 – 12.32 Session V Breast Reconstruction**

*Moderators: David Mathes, Pietro di Summa, John W. Shuck*

**11.00 – 11.12 Keynote Lecture 13**

Data Driven Optimization in Autologous Breast Reconstruction

*David Mathes, United States*

**11.12 – 11.24 Keynote Lecture 14**

Microsurgical breast reconstruction: Guidelines to the ideal abdominal flap inset

*Pietro G. di Summa, Switzerland*

**11.24 – 12.18 Long presentations**

*(4 mins each + 2 mins questions each)*

Venous Thromboembolism after Deep Inferior Epigastric Perforator Flap Breast Reconstruction: Review of Outcomes After a Postoperative Prophylaxis Protocol

*Krystle R. Tuano, United States*

54 Consecutive Bilateral LAP Flaps for Breast Reconstruction: Refinements and Classification System

*Federico Facchin, United States*

The Impact of Insurance Status on Hospital Length Of Stay And Outcomes After Breast Reconstruction With DIEP Flaps

*Marlie H. Fisher, United States*

A Multi-Institutional Analysis of a Textbook Outcome Among Patients Undergoing Microvascular Breast Reconstruction

*Ronnie L. Shammass, United States*

Robotic-Assisted Deep Inferior Epigastric Perforator (DIEP) Flap -RoboDIEP- Harvesting for Breast Reconstruction: A Systematic Review and Meta-Analysis of Techniques, Outcomes, and Complications.

*Suat K. Morkuzu, United States*

Oncoplastic Reduction Mammoplasty: Systematic Review and Meta-Analysis of surgical outcomes and complications

*Boran Tekdogan, Switzerland*

Abdominal donor site complications following breast reconstruction using the deep inferior epigastric perforator free flap: A multi-institutional multi-surgeon study

*Marlie H. Fisher, United States*

Inferior gluteal artery perforator (IGAP) in autologous breast reconstruction: A proportional meta-analysis of surgical outcomes.

*Jérôme Martineau, Switzerland*

Grouped Analysis of DVT Prophylaxis in Breast Microsurgical Reconstruction  
*Liu Langfeier, United States*

**12.20 – 12.35**

**Keynote Lecture 15**

Radiation kills stem cells: Stem cells rescue irradiation disorders

*Kotaro Yoshimura, Japan*

**12.35 – 13.30**

**Lunch Break**

**13.30 – 14.36**

**Session VI Breast Prosthetic Reconstruction**

*Moderators: Michele Maruccia, Brett T. Phillips, Donald Bauman*

**13.30 – 13.42**

**Keynote Lecture 16**

Prepectoral breast reconstruction evolution and new indications

*Michele Maruccia, Italy*

**13.42 – 13.54**

**Keynote Lecture 17**

Antibiotic Prophylaxis in Implant-Based Breast Reconstruction. What's the Evidence?

*Brett T. Phillips, United States*

**13.54 – 14.36**

**Long presentations**

*(4 mins each + 2 mins questions each)*

Explantation after pre- or subpectoral implant-based immediate breast-reconstruction, a retrospective study. Identification of risk factors.

*Anna Louise Norling, Denmark*

Immediate prepectoral reconstruction with wise pattern in nipple sparing mastectomy in large and ptotic breasts

*Giorgio Berna, Italy*

Link between tactile breast sensation and quality of life after nipple-sparing mastectomy and implant-based breast reconstruction

*Jana Leskovar, Croatia*

Same Day Discharge Following Mastectomy with Immediate Tissue Expander Reconstruction

*Al Hassanein, United States*

Effect of topical Tranexamic acid on seroma production after mastectomies - a study protocol  
Long Oral  
*Iselin Saltvig, Denmark*

Verifying data completeness and accuracy in the Dutch Breast Implant Registry through an automated verification process  
*Puck E. Melse, Netherlands*

Surgical accuracy- assessment of breast reconstruction types  
*Hannah Trøstrup Pedersen, Denmark*

14.40 – 15.46

### **Session VII Microsurgery / Orthoplastics**

*Moderators: Marco Innocenti, Justin M. Sacks, Salvatore Giordano*

14.40 – 14.52

#### **Keynote Lecture 18**

Orthoplastic surgery: exploring the potential of a new (sub)specialty  
*Marco Innocenti, Italy*

14.52 – 15.04

#### **Keynote Lecture 19**

Past, Present and Future of Microvascular Anastomosis  
*Justin M. Sacks, United States*

15.04 – 15.46

#### **Long presentations**

*(4 mins each + 2 mins questions each)*

What is the additional morbidity of double gastrocnemius muscle flap compared to a medial gastrocnemius flap in the orthoplastic reconstruction around the knee?  
*Marco Morandi, Switzerland*

Medial femoral condyle flap: A systematic review of applications and proportional meta-analysis of surgical outcomes.  
*Matteo Scampa, Switzerland*

Patient-reported outcomes following free muscle flap coverage for therapy-resistant upper extremity neuropathic pain  
*Emile B. List, Netherlands*

Versatility of the Peroneus Brevis muscle flap for distal leg and ankle defects: A systematic review  
*Vladimir Mégevand, Switzerland*

A Single-Center Analysis of Outcomes after Gastrocnemius Flap use in Lower Extremity Reconstruction

*Toni Engmann, United States*

Does controlled gradually increased venous pressure exposure (dangling) of the lower leg after free flap reconstruction reduce partial flap loss? A multi-centre randomized controlled trial

*Emile B. List, Netherlands*

Comparison of Patient outcomes and efficacy of microsurgeries performed by single surgeon versus co-surgeon

*Justin M. Sacks, United States*

**15.50 – 16.15 Coffee Break**

**16.15 – 17.21 Session VIII Gender affirming surgery**

*Moderators: William Kuzon, Justine Lee*

**16.15 – 16.27 Keynote Lecture 20**

Gender Affirming Care: Science vs. Politics

*William Kuzon, United States*

**16.27 – 16.39 Keynote Lecture 21**

Longitudinal Outcomes in Facial Gender-Affirming Surgery.

*Justine Lee, United States*

**16.39 – 17.21 Long presentations**

*(4 mins each + 2 mins questions each)*

Enhanced recovery protocol decreases postoperative opioid use after penile inversion vaginoplasty

*Daniel Leon, United States*

Exploring Binary and Non-binary Transgender Patient Experiences in Accessing Gender-Affirming Top Surgery

*Gavin Raner, Canada*

Quality of Life Outcomes in Patients Undergoing Facial Gender Affirming Surgery Purpose

*Katrina Jaszkul, Canada*

Lifestyle habits and outcomes pre-and post-operatively in patients undergoing gender-affirming top surgery

*Tiffany Tse, Canada*

Does Obesity Affect the Outcomes of Female-to-Male Gender Affirming Chest Reconstruction?

*Eva Kaufman, United States*

Reflected skin flap-graft technique for glansplasty in abdominal phalloplasty

*Charles D. Hwang, United States*

Beyond the Operating Room: Exploring Gender Bias in Leadership Positions in German Plastic Surgery

*Eva-Maria Risse, Germany*

**17.30 – 18.30 Photoshoot / General Assembly**

**Social evening starting at 20.00**

Restaurant la Perle du Lac

Rue de Lausanne 126, 1202 Geneva, Switzerland



*Click on the picture above to get Google Maps directions.*

**SATURDAY AUGUST 26**

**08.00 – 08.30 Registration**

**08.30 – 10.14 Session IX Head & Neck**

*Moderators: René Largo, Wenjin Wang, Zdenek Dvorak*

**08.30 – 08.42 Keynote Lecture 22**

Sequential free flaps in head and neck reconstruction  
*René Largo, United States*

**08.42 – 08.54 Keynote Lecture 23**

Perioral Inset of Vector for facial reanimation: A Three Subunit Strategy Based on Gross and Micro Anatomy  
*Wenjin Wang, China*

**08.54 – 09.02 Keynote Lecture 24**

Reconstructive algorithm for all three layers of the nose  
*Zdenek Dvorak, Czech Republic*

**09.02 – 10.14 Long presentations**

*(4 mins each + 2 mins questions each)*

Classification and surgical treatment methods for partial traumatic upper lip deformity  
*Jian Zhou, China*

Epidemiologic Features, Indicators, and Outcomes of Paediatric Craniofacial Fractures Resulting from Interpersonal Violence  
*Janina Kueper, United States*

Microsurgical Head & Neck reconstruction from scalp to neck  
*Ali Ather Naqvi, Pakistan*

A Strategy for Integrative Reconstruction of Midface Defects Using an Extended Forehead Flap  
*Shuang-Bai Zhou, China*

Palatal plate screening and respiratory difficulties in cleft palate repair in infants with robin sequence vs infants with an isolated cleft palate  
*Shirley Van de Velde, Netherlands*

Indications and Results of The Use of Facial Fat Grafting and Fillers in Complications of Cosmetic Facial Augmentation  
*Miroslava Verbat, Czech Republic*

Personalized inner lining flap design from 3D scan in nasal reconstruction.  
*Martin Kubat, Czech Republic*

Patient-reported quality of life outcomes among COVID-19 associated Rhino-Orbital-Cerebral Mucormycosis (CAROCM) patients undergoing reconstruction with free flap surgery

*Gaurang Bhatt, India*

Facial Fat Grafting (FFG): is it a safe procedure? A critical review of different complications of facial lipofilling.

*Luigi Schiraldi, Switzerland*

Tranexamic Acid (TXA) In Head and Neck Microvascular Free Flap Reconstruction: A Prospective Study

*Michael S. Hu, United States*

ChatGPT's Quiz Prowess in Different Head and Neck Subspecialties: An Analysis of 2,576 Single-Choice and Multiple-Choice Board Certification Preparation Questions

*Leonard Knoedler, Germany*

**10.15 – 10.30 Coffee Break**

**10.30 – 12.30 Session X Body Contour and Aesthetics**

*Moderators: Ken Stewart, Mathias Tremp, Dominik Duscher, Ion Zegrea*

**10.30 – 10.42 Keynote Lecture 25**

Otoplasty (title to be confirmed)

*Ken Stewart, United Kingdom*

**10.42 – 10.54 Keynote Lecture 26**

Outcome and Quality of Life After Preservation Rhinoplasty

*Mathias Tremp, Switzerland*

**10.54 – 11.06 Keynote Lecture 27**

HIF1 modulation to counteract hair loss and stimulate hair growth

*Dominik Duscher, Germany*

**11.06 – 12.30 Long presentations**

*(4 mins each + 2 mins questions each)*

Buttocks Volume Augmentation with Submuscular Implants with or without Fat Graft: a Comparative Study

*Salvatore Giordano, Finland*

Inguinocrural dermolipectomy in post-bariatric patients, a retrospective study on outcomes

*Stefano L'Erario, Italy*

Social media as a tool for scaling revenue growth and visibility of aesthetic medicine clinics

*Władysław Gawel, Poland*

A Novel Hair Restoration Technology Counteracts Androgenic Hair Loss and Promotes Hair Growth in A Blinded Clinical Trial

*Andrea Pagani, Germany*

A UK mixed methods survey of individual adverse experiences post botulinum toxin injection

*David Zargarán, United Kingdom*

How to enhance your social media performance: a guide to success on Instagram.

*Christian A. Grochau, Germany*

Body contour in the postbariatric male patient

*Erick Z. Garza, Mexico*

AesthetiSim: Design and evaluation of a metaverse game in aesthetic facial plastic surgery education

*Alexander Zargarán, United Kingdom*

Endoscopic deep plane facelifting

*Raphael Wenny, Germany*

Reverse abdominoplasty for subcostal incisional hernia following nephrectomy in a patient with excess abdominal fat

*André S. Alves, Switzerland*

Body Dysmorphic Disorder in Individuals Requesting Cosmetic Surgery: A Systematic Review of Pre-Screening Tools

*Madelaine Landau, United States*

Pyoderma Gangrenosum following reduction mammoplasty: systematic review of the literature

*Davide Brucato, Switzerland*

Intraoperative 3D Comparison of Round and Anatomical Breast Implants: Dispelling a Myth

*Isabel Zucal, Switzerland*

Representation of race and sex in Google Images of Rhinoplasty

*Darryl Addy, Germany*

---

**12.30 – 13.30 Lunch Break**

---



**13.30 – 14.46** **Session XI Hand Surgery**  
*Moderators: Andrew Hart, Andreas Gohritz*

**13.30 – 13.42** **Keynote Lecture 28**  
Setting up a multidisciplinary hand loss service  
*Andrew Hart, United Kingdom*

**13.42 – 13.52** **Keynote Lecture 29**  
Nerve surgery to treat nerve pain and sensory loss  
*Andreas Gohritz, Switzerland*

**13.52 – 14.46** **Long presentations**  
*(4 mins each + 2 mins questions each)*

Modulating digit regeneration with viral gene therapy  
*David A. Brown, United States*

Identifying Systemic Biomarkers that Predict Patient-Reported Outcomes Following Treatment for Carpometacarpal Arthritis Using Machine Learning  
*Moaath M. Saggaf, Canada*

Functional outcomes of complex hand fractures and pseudarthrosis reconstruction with additive low-dose pulsed ultrasound therapy (LIPUS) compared to the gold standard  
*Eva-Maria Risse, Germany*

Percutaneous Needle Aponeurotomy & Lipofilling - An emerging minimally invasive technique for Dupuytren's Contracture  
*Komal Saeed, Pakistan*

The Impact of Age and Socioeconomic Status on Trigger Finger Surgical Disparities  
*Christine Kang, United States*

Digital replantation surgery: survival rates and challenges faced in Indonesian archipelago.  
*Divva Aurelia Azhalisita Amelinda, Indonesia*

Early outcomes after registration of finger implants in the Dutch arthroplasty register (LROI)  
*Bart van den Hurk, Netherlands*

The Efficacy of Motor Function Assessment: A Systematic Review Addressing Range of Motion Testing Following Nerve Transfers in Brachial Plexus Reconstruction  
*Michael M. Crick, United States*

Qualitative needs assessment for development of a smart thumb prosthetic  
*Syena Moltaji, Canada*

**14.50 – 16.54 Session XII Nerve Surgery and Basic Research**

*Moderators: Greg Borschel, Alison Snyder-Warwick, Sami Tuffaha, Srinivas Madduri*

**14.50 – 15.00 Keynote Lecture 30**

Local delivery of tacrolimus to enhance nerve regeneration  
*Greg Borschel, United States*

**15.00 – 15.10 Keynote Lecture 31**

Non-neuronal cells are implicated in neuroenhancing FK506 effects  
*Alison Snyder-Warwick, United States*

**15.10 – 15.20 Keynote Lecture 32**

Recent advances in nerve surgery/functional reconstruction  
*Sami Tuffaha, United States*

**15.20 – 15.30 Keynote Lecture 33**

Nerve bioengineering: Advances and Challenges  
*Srinivas Madduri, Switzerland*

**15.30 – 16.54 Long presentations**

*(4 mins each + 2 mins questions each)*

Transparent tissue and ultramicroscopy enable the study of fluorescence throughout the whole nerve and muscle  
*Karim Abd El-Ghany, Austria*

NMRT as additional treatment option for peripheral nerve injuries  
*Lorenz Semmler, Austria*

Reoperation Following Primary Greater Occipital Nerve Decompression Surgery: Incidence, Risk Factors and Outcomes  
*Katya Remy, Switzerland*

Functional Outcome of Dual Reinnervation with Cross-Facial Nerve Graft and Masseteric Nerve Transfer for Facial Paralysis  
*Branislav Kollar, Germany*

Bidirectional Sensorimotor Signaling Using the Composite Regenerative Peripheral Nerve Interface (C-RPNI) in a rodent model  
*Widya Adidharma, United States*

Hyperbaric oxygen treatment promotes axonal outgrowth  
*Dominik-André Levigne, Switzerland*

NeuraGen, NeuroFlex and Reaxon inhibit cell migration and proliferation: a comparison of three approved synthetic nerve conduits  
*Flavia Millesi, Austria*

Sensory Recovery of Neurotized Skin-grafted Gracilis Free Muscle Flaps for Lower Extremity Reconstruction  
*Ebai A. Esemé, Switzerland*

Proprioceptive feedback augmentation via a novel nerve transfer to a target muscle for natural prosthetic control  
*Vlad Tereshenko, United States*

Bite Worse Than Their Bark? Pediatric Facial Nerve Injuries Secondary to Dog Bites  
*Samuel Cole, United States*

Subjective quality of outcome (PROM = patient-reported outcome measures) of reinnervation and free muscle transfer in patients with facial nerve palsy using the FaCE questionnaire  
*Janick Weber, Germany*

Facial synkinesis grading scale: A novel grading system to determine facial synkinesis severity  
*Elena Millesi, United States*

The incidence and management of peripheral nerve injury in England (2005,2020)  
*Camille de Schouepnikoff, Switzerland*

Comparison of Oral versus intravenous steroid in the Management of Bell's Palsy: A systematic review and Meta-analysis of randomized clinical trials  
*Shahad Hani Abdu, Saudi Arabia*

**17.00 – 17.15 Coffee Break**

**17.15 – 18.33 Session XIII General Plastic Surgery**  
*Moderators: Bong-Sung Kim, Rik Osinga, Giorgio Giatsidis*

**17.15 – 17.25 Keynote Lecture 34**  
Reconstructive microsurgery vs regenerative medicine in the treatment of burn patients  
*Bong-Sung Kim, Switzerland*

**17.25 – 17.35 Keynote Lecture 35**  
Implant-Associated Infections: Current Orthoplastic Treatment Concepts and Future Innovations  
*Rik Osinga, Switzerland*

**17.35 – 17.45 Keynote Lecture 36**  
Restoring function: Challenges, Advances, and Opportunities in Skeletal Muscle Repair and Regeneration  
*Giorgio Giatsidis, United States*

**17.45 – 17.57**    **Long presentations**  
(4 mins each + 2 mins questions each)

Analysis of the (lymph) angiogenic potential of regenerative scaffolds and the influence of adipose-derived mesenchymal stem cells (ADSC) in a murine wound model  
*Katja Kilian, Germany*

Indocyanine green in the assessment of burn depth: review of the literature  
*Giulio J. Jaber, Italy*

**17.57 – 18.33**    **Short presentations**  
(3 mins each + 1 min questions each)

Patient Decision-Making in Breast Reconstruction  
*Liu Langfeier, United States*

Fournier Gangrene as a Life-Threatening Adverse Event in patients using Sodium-Glucose Cotransporter 2 Inhibitors. A case report and literature review  
*Eleni Hadjikyriacou, United Kingdom*

The effect of flow interventions on the surgeon or nurse level on operative times and cost  
*Toni Engmann, United States*

Influence of adipose derived stromal cell transplantation on intraneural axon regeneration in a peroneal nerve injury model in the rat.  
*Alexandra Dena, Austria*

Diversity of Skin Tone in Google Images for Common Hand-Related Searches  
*Merle Göben, United States*

Case report: Reverse homodigital dorsal radial flap for distal thumb reconstruction  
*Ebaa Sabri, United Kingdom*

The management of perioperative pain in harvested costal cartilage graft for Craniofacial reconstruction: A systematic review and meta-analysis  
*Nawaf Alhindi, Saudi Arabia*

Evaluating the Efficacy of Digital Technology Enhanced Learning (DTEL) in Teaching Breast Surgery to Medical Students in the Early Clinical Years: A Global Educational Evaluation  
*A.S. Chaudry, United Kingdom*

Sensitized forehead flap for nasal reconstruction after extensive melanoma resection, a case report.  
*Stéphanie N. Schulz, Switzerland*

**Farewell party starting at 20.00**

Les Voiles

Quai de Cologny 5, 1223 Cologny, Switzerland



Click on the picture above to get Google Maps directions.

**SUNDAY**

**AUGUST 27**

**City tour starting at 10.00**

**Brunch @ Bain des Pâquis (not included in the congress fees)**

Quai du Mont-Blanc 30, 1201 Geneva



*Click on the picture above to get Google Maps directions.*

# MICROSURGICAL CORNER



Four microscopes and microsurgical instruments will be at your disposal for the entire congress duration.

*Supervisor: Mark T. Villa MD*

# SPONSORS

## Gold Sponsor

**medical esthetic**  
**medical device gmbh**

## Silver Sponsor



Seeing beyond

## Bronze Sponsor





# WITH THE SUPPORT OF



REPUBLIQUE  
ET CANTON  
DE GENEVE

POST TENEBRAS LUX



Hôpitaux  
Universitaires  
Genève



# UNIVERSITÉ DE GENÈVE

**FACULTÉ DE MÉDECINE**

# NOTES