

ROOM ITALIA

| | |
|----------------------|---|
| <p>07.30 - 08.20</p> | <p>INSTRUCTIONAL COURSES IC07 - Planning LVA Surgery</p> <ul style="list-style-type: none"> • Near-InfraRed based devices in LVA planning <i>Stefano Gentileschi</i> • Dynamic LVA planning <i>Yukio Seki</i> • LVA planning in patients affected by lymphorrea <i>Johnson Chia-Shen Yang</i> • LVA planning with Ultra-High frequency Ultrasound <i>Giuseppe Visconti</i> |
| <p>10.00 - 10.20</p> | <p>K-NOTE LECTURES K07 Breast</p> <p>Advanced microsurgical breast reconstruction: a life journey experience <i>Robert J. Allen</i></p> |
| <p>10.20 - 11.40</p> | <p>PANEL SESSION P19 Breast</p> <p>DIEP breast reconstruction: variations on the gold standard <i>President: Robert J. Allen Moderators: Marzia Salgarello, Aldona J. Spiegel</i></p> <ul style="list-style-type: none"> • Tango Breast Reconstruction <i>Stefania M.H. Tuinder, Esther Heuts</i> • SHAEP Flap <i>Joshua Levine</i> • Aesthetic DIEP Donor Site <i>Aldona J. Spiegel</i> • Mommy Makeover with DIEP Flaps <i>Jamie Zampell</i> • Refinements of the DIEP <i>Fabio Santanelli Di Pompeo</i> |
| <p>11.40 - 12.00</p> | <p>SELECTED FREE PAPERS SFP 07 Breast</p> <p><i>Moderators: Marzia Salgarello, Aldona J. Spiegel</i></p> <ul style="list-style-type: none"> • Experience with more than 2500 DIEP-flaps: Tips and Tricks for a low complication rate <i>Sonia Fertsch, Andreas Wolter, Christoph Andree</i> • Different Idraulic constructs to optimize the vascular anastomosis of DIEP flaps for breast reconstruction <i>Marco Pignatti</i> • Comparing the lumbar artery perforator flap to the gold standard: flap properties and secondary corrections <i>Dries Opsomer</i> |
| <p>12.00 - 13.20</p> | <p>PANEL SESSION P25 Breast</p> <p>From implants to flaps and vice versa <i>President: Eric Santamaría Linares Moderators: Venkat Ramakrishnan, Joan E. Lipa</i></p> <ul style="list-style-type: none"> • Conversion from implant to flap, indications and how I do it? <i>Eric Santamaría Linares</i> |

ROOM ITALIA

| | |
|---------------|---|
| | <ul style="list-style-type: none"> • Free flaps and implants in breast reconstruction <i>Venkat Ramakrishnan</i> • Prepectoral implant and autologous breast reconstruction: when and why? <i>Marzia Salgarello</i> • No wrong or right: it's all about indication <i>Jian Farhadi</i> • Implants to flaps: aesthetic considerations and contralateral surgery <i>Rieka Taghizadeh</i> • Challenges and Outcomes in Tertiary Breast Reconstruction <i>Joan E. Lipa</i> |
| 13.20 - 14.20 | Lunch |
| 14.20 - 15.40 | <p>PANEL SESSION P31 Breast Beyond DIEP flap <i>President: Sinikka Suominen Moderators: Stefan O.P. Hofer, Stefania M.H. Tuinder</i></p> <ul style="list-style-type: none"> • Optimal breast reconstruction method - A cultural issue? <i>Sinikka Suominen</i> • Moving backwards: lumbar versus high buttock flaps <i>Moustapha Hamdi</i> • Which is my second best option in Autologous Breast Reconstruction? <i>Stefan O.P. Hofer</i> • Be as you wish to seem <i>Stefania M.H. Tuinder</i> • PAP flap as first choice in free autologous breast reconstruction <i>Andrea Figus</i> • Extended Latissimus Dorsi flap revisited <i>Bhagwat Mathur</i> |
| 15.40 - 16.40 | <p>FREE PAPERS FP 23 Breast <i>Moderator: Paolo Persichetti</i></p> <ul style="list-style-type: none"> • Deep Inferior Epigastric Perforator Flaps: Maximizing Efficiency with Process Evaluation and Eight Critical Maneuvers <i>Nicholas Haddock, Danielle Dumestre, Sumeet Teotia</i> • Corseplasty for Abdominal Reconstruction in Patient with DIEP flap for Breast Cancer: Retrospective Cohort and systematic review of literature <i>Susana Margarita Correa, Catalina Muñoz, Rosa Maria Uribe</i> • Arterial inflow augmentation is more effective to improve tissue metabolism in the distal area of lower abdominal based flap comparing with venous augmentation <i>Hiroyuki Sakurai</i> |

ROOM ITALIA

- Venous system in DIEP flap is likely to affect the incidence of fat necrosis or induration complication after surgery
Yoshihiro Sowa, Takuya Kodama, Toshiaki Numajiri
- The estimation of contralateral perfusion through the scale of the vessels across the midline in DIEP flap
Hyung Bae Kim
- The use of the free bi-pedicled DIEP flap for unilateral breast reconstruction: a Systematic Review and a 4-years' experience at the Queen Victoria Hospital
Georgios Christopoulos, Apostolos Vlachogiorgos, Ali Ghanem, Simon Mackey
- Breast Flap Neurotization Following Autologous Breast Reconstruction: A Prospective Trial
Shelby Nathan, Jaclyn Mauch, Cutler Whitely, Michael Tecce, Irfan Rhemtulla, Robyn Broach, Geoffrey Kozak, Joseph Serletti
- Sensory recovery of the breast following innervated and non-innervated lateral thigh flap breast reconstructions
Stefania Tuinder, Jop Beugels, René Van der Hulst
- A possibility of PAP flap neurotization for a sensate small breast reconstruction
Tomoyuki Yano
- Clinical cases of the septocutaneous gluteal artery perforator makeover flap for breast reconstruction
Ennie Bijkerk, Tiara Lopez Penha, Stefania Tuinder
- Pre-operative volume estimation of the Transverse Upper Gracilis Flap using clinical measurements and a simple mathematical formula
Zoccali Giovanni, Nanidis Theodore, Jones Martin, Marios Tasoulis, Adam Blackburn, Mary Morgan, James Stuart, Anita Hazari, Simon Mackey, Julian Liew, James Martin-Smtih, Kieran Power, Kelvin Ramsey, Paul Harris
- Improvement of DIEP flap modeling using tridimensional CAD/CAM sizer
Chiara Gelati, Valentina Pinto, Federico Giorgini, Erich Fabbri, Matteo Renzulli, Riccardo Cipriani

16.40 - 16.55

Break

PANEL SESSION

P37 Breast

The quest to achieve the ideal breast reconstruction: where are we now?

President: Jin-Sup Eom Moderator: Joan E. Lipa, Cristina Garusi

16.55 - 18.15

- Different indications for DIEP in breast reconstruction
Cristina Garusi
- Achieving ideal breast in Delayed Reconstruction
Jin-Sup Eom
- The ideal breast is custom-made
Mihye Choi

ROOM ITALIA

- Autologous breast reconstruction: flap neurotization
Aldona J. Spiegel
- Mixed Methods in Microsurgical Breast Reconstruction
Maria Isabel Cadena
- Radiotherapy and Immediate Autologous Breast Reconstruction: Where do we stand in 2019?
Joan E. Lipa

ROOM MAGENTA B

INSTRUCTIONAL COURSES

IC08 - Technical tricks in supermicrosurgery

- Tips for thinning a perforator flap and choosing a recipient vessel
Hyunsuk Peter Suh
- Tips for making a supermicro-end-to-side anastomosis
Hidehiko Yoshimatsu
- Intravascular Stent to facilitate supermicrosurgery
Mitsunaga Narushima
- Ultrasound-assisted Supermicrosurgery
Akitatsu Hayashi

07.30 - 08.20

K-NOTE LECTURES

K08 Upper Limb

Microsurgical reconstruction of mangled upper extremity

S. Raja Sabapathy

10.00 - 10.20

PANEL SESSION

P20 Upper limb

Upper extremity reconstruction: from trauma to burns

President: S. Raja Sabapathy Moderator: Rajendra Nehete, Huifeng Song

- Microsurgery in Burns
Hari Venkatramani
- Toe transfers to bring function to a mutilated hand
Rajendra Nehete
- Clinical Application of Computer Assisted Technique to Design Polyfoliate Perforator Flap Pedicled on the Descending Branch of the Circumflex Femoral Lateral Artery to Reconstruct the Large Soft Tissue Defects in Limbs
Huifeng Song
- Reconstruction of 3 types of total degloving hand, achieving a good shape and functional recover both for the hand and donor feet
Jiadong Pan
- Microsurgery in Burn Reconstruction - 20 Years of Experience
Daniel Alvaro Alvarez Lazo

10.20 - 11.40

ROOM MAGENTA B

| | |
|----------------------|---|
| <p>11.40 - 12.00</p> | <p>SELECTED FREE PAPERS SFP 08 Upper Limb <i>Moderators: Rajendra Nehete, Huifeng Song</i></p> <ul style="list-style-type: none"> • Selective Motor Fascicle Transfers for Operating Multiple Joints in a Prosthetic Arm (<i>JSRM Travelling Fellow</i>) Takehiko Takagi • Fixation methods favorite for soft tissue around elbow in complicated fractures around elbow including ulnar nerve injury (<i>Korean Travelling Fellow</i>) Soo Min Cha, Hyun Dae Shin • Predictors of hand function following digit replantation: quantitative review and meta-analysis <i>Ashkaun Shaterian, Ross Sayadi, Ekaterina Tiourin, Dan Gardner, Gregory Evans, Amber Leis</i> |
| <p>12.00 - 13.20</p> | <p>PANEL SESSION P26 Nerves Functioning muscle transfer in brachial plexus injuries <i>President: Milan Stevanovic Moderators: Kazuteru Doi, Milimir Ninkovic</i></p> <ul style="list-style-type: none"> • Optimizing Free Functional Muscle Transfer Outcomes <i>Ronald Zuker</i> • Free Muscle Transfer for Finger Flexion and Finger Extension <i>Milan Stevanovic</i> • Double Free Functional Muscle Transfer for Elbow Flexion and Extension and Finger Flexion and Extension <i>Kazuteru Doi</i> • Analysis of Shoulder Abduction by Dynamic Shoulder Radiograph following Suprascapular Nerve Repair in Brachial Plexus Injury (<i>JSRM Travelling Fellow</i>) <i>Takashi Shimoe</i> • The Outcomes of Treatment of Brachial Plexus Injuries Using double Muscle Transfer <i>Ryosuke Kakinoki</i> |
| <p>13.20 - 14.20</p> | <p>Lunch</p> |
| <p>14.20 - 15.40</p> | <p>PANEL SESSION P32 Upper limb Extreme indications in replantations <i>President: Pedro C. Cavadas Moderators: Jin Soon Kim, Pierluigi Tos</i></p> <ul style="list-style-type: none"> • Making proximal avulsion replants work <i>S. Raja Sabapathy</i> • Tricks for replantation of mangled hand or avulsion injury <i>Chung-Chen Hsu</i> • Strategy for replantation of mangled upper limb major segments <i>Pedro C. Cavadas</i> • Are there objective limits to replantation? <i>Pierluigi Tos</i> • Fingertip Replantation <i>Jin Soo Kim</i> |

ROOM MAGENTA B

FREE PAPERS

FP 24 Upper Limb

Moderator: Roberto Adani

- Distal Brachial Artery perforator (DBAp) flap: a new chimeric option for complex defects of hand and digits
Pietro di Summa
- Radial flap on the reversal blood flow for closing deep traumatic defects of the hand and fingers
Oleg Nizov, Shukhrat Muminov, Timur Minaev, Khusnuddin Suvanov, Anvar Khakimov, Olimjon Ganiev
- Resurfacing of upper limb complex defects: the role of the anterolateral thigh flap (ALT)
Panagiotis Giannakopoulos
- Survival analysis of the replantation for avulsion of upper arm
Tao Song, Xiaolong Du, Xuehai Ou
- Targeted Muscle Reinnervation at the Time of Amputation Reduces Pain Severity and Behaviors in Upper Extremity Amputations
Andrew O'Brien, Sumanas Jordan, Jason Hehr, Julie West, Gregory Dumanian, Ian Valerio
- Treatment of soft-tissue defects of the hand/wrist with free radial collateral artery perforator flap
Rui Liu, Fang Yu, Juyu Tang
- Free Medial Femoral Condyle Flap for Phalangeal and Metacarpal Bone Reconstruction
Chung-Chen Hsu, Jose Ramon Rodriguez, Ren-Wen Huang, Shih-Heng Cheng, Cheng-Hung Lin, Yu-Te Lin, Chih-Hung Lin
- Tamai zone I and II replantation: functional and cosmetical results versus conservative treatment
Pierfrancesco Pugliese, Francesco De Francesco, Pier Paolo Pangrazi, Giovanni Ruocco, Michele Riccio
- Reverse-flow versus perforator-propeller Lateral Arm flap for elbow reconstruction: is there a better way?
Gianluca Sapino, Wassim Raffoul, Jeremy Dash, Andy Hart, Pietro G. di Summa
- Utility of Latissimus dorsi + Serratus anterior in reconstruction of upper extremity extensive post traumatic wounds
Adish Jain, Ravi Mahajan, Krishnan Srinivasan
- Functional Outcome of Replantation of Crush and Crush Avulsion Amputations at Elbow and Above Elbow level
Gopinath Bandari, Hari Venkatramani, Sanjai Ramkumar M.S., Ravindra Bharathi Ranganathan, M. Senthil Kumaran, S. Raja Sabapathy
- Tribute to Marko Godina or the first successful hand replantation in a German speaking country
Elmar Fritsche, Mario Scaglioni, Alberto Franchi

15.40 - 16.40

16.40 - 16.55

Break

ROOM MAGENTA B

PANEL SESSION

P38 Upper limb

Microsurgical reconstruction of pediatric limbs

President: Neil Jones Moderators: Ronald Zuker, William C. Pederson

- Microsurgical reconstruction of huge skin and soft tissue defects in children
Juyu Tang
- Soft tissue reconstruction after resection of pediatric sarcomas
Gregory H. Borschel
- Vascularized periosteal flaps in children
Francisco Soldado
- Vascularized bone grafting in the upper and lower extremities in children
William C. Pederson
- Toe-to-hand transfers for trauma and congenital hand anomalies in children
Neil Jones
- Limb transplantation in children - indications and controversies
Ronald Zuker

16.55 - 18.15

ROOM INDACO

INSTRUCTIONAL COURSES

IC09 - VLNT: how I do it

*Joseph Dayan
Takumi Yamamoto*

07.30 - 08.20

K-NOTE LECTURES

K09 Lower Limb

Multidisciplinary approach to diabetic foot

Christopher E. Attinger

10.00 - 10.20

PANEL SESSION

P21 Lower Limb

Multidisciplinary approach to diabetic foot

President: Christopher E. Attinger Moderators: Christopher E. Attinger, Lawrence Colen

- Vascular Considerations for Reconstructive Limb Salvage
Lawrence Colen
- Biomechanics of the foot and ankle for the microsurgeon
Christopher E. Attinger
- Tips for successful Microsurgery in the diabetic foot
Karen K. Evans
- Super micro: how can we spread this beyond Seoul
Joon Pio Hong

10.20 - 11.40

ROOM INDACO

| | |
|----------------------|--|
| <p>11.40 - 12.00</p> | <p>SELECTED FREE PAPERS SFP 09 Diabetic Foot <i>Moderators: Christopher E. Attinger, Lawrence Colen</i></p> <ul style="list-style-type: none"> • Diabetic Foot Resurfacing Using Microvascular Tissue Transfer from Lateral Thoracic Region Gyeong Hoe Kim, Il Hoon Sung, Youn Hwan Kim, Sang Wha Kim • Limb salvage in diabetic foot disease - a classification to aid successful reconstruction George Wheble, Ahmed Emam, Giulia Colavitti, Thomas Wright, Thomas Chapman, Umraz Khan • Improved perfusion of the ischemic diabetic foot after reconstruction using free flap Jin Geun Kwon, Hyunsuk Peter Suh, Joon Pio Hong |
| <p>12.00 - 13.20</p> | <p>PANEL SESSION P27 Lower limb Lower limb replantations <i>President: Chih-Hung Lin Moderators: S. Raja Sabapathy, Günter Germann</i></p> <ul style="list-style-type: none"> • Damage control strategy in lower limb salvaging <i>Chih-Hung Lin</i> • Scoring Systems and results in lower limb replantations <i>Bruno Battiston</i> • Lower limb replantation. Experience in 24 cases <i>Pedro C. Cavadas</i> • Elective segmental limb transfer in tumor surgery <i>Günter Germann</i> • First Successful bilateral above knee replantation - long term results <i>S. Raja Sabapathy</i> • Youngest bilateral lower limb replantation and paediatric replantation series under the age of six years <i>Dinesh Kadam</i> |
| <p>13.20 - 14.20</p> | <p>Lunch</p> |
| <p>14.20 - 15.40</p> | <p>PANEL SESSION P33 Lower limb Microsurgical versus traditional bone reconstruction in lower limb <i>President: Bruno Battiston Moderators: Musa Mateev, Zoe Dailiana</i></p> <ul style="list-style-type: none"> • Pearls and pitfalls of free fibula vs. traditional techniques for lower limb reconstruction <i>Marko Bumbaširević</i> • Microvascular bone grafts for acute traumatic lower limb defects: an alternative to traditional reconstructive methods? <i>Bruno Battiston</i> |

ROOM INDACO

- Treatment of compound tibia fracture with microvascular latissimus dorsi flap and the Ilizarov technique: a cross-sectional study of long-term outcomes
Erkki Tukiainen
- Combining the external fixation and microsurgical osteoseptocutaneous flaps for lower limb salvage
Musa Mateev
- Vascularized fibula for salvage of femoral head idiopathic necrosis
Konstantinos Malizos, Panayotis Soucacos
- Combining Microvascular fibula to traditional allografts for tumor treatment in the lower limb
Luca Delcroix

FREE PAPERS

FP 25 Lower Limb

Moderators: Luca Delcroix, Samir Kumta

- Outcomes of Free Vascularized Fibular Grafts for the Treatment of Radiation-Induced Femoral Nonunions
Matthew Houdek
- Ipsilateral Fibula Transfer for Tibia reconstruction
Jiye Kim, Yoon Kyu Chung, Seum Chung
- Vascularized folded fibular graft for the repair of lower extremity bone defect
Fei Cong
- The Use of Intramedullar Vascularized Fibular Flap and Recycling of Resected Bone for Long Bone Reconstruction Following Sarcoma Resection
Osman Kelahmetoglu, Volkan Gurkan, Turan Mehdizade, Mustafa Unal, Ethem Guneren
- Incidents of repeated traumatic fractures of free fibula in tibia reconstruction
Maria Molska, Marek Molski
- Versatility of thigh flaps in lower limb reconstruction
Francesca Toia, Giovanni Zabbia, Lorenzo Nalbone, Adriana Cordova
- Algorithm for free perforator flap selection in lower extremity reconstruction based on 563 cases
Usama Ahmed Abdelfattah, Joon Pio Hong, Hollie A. Power, Hyunsuk Peter Suh, Sinyoung Song
- Utility of latissimus dorsi + Serratus anterior chimeric free flaps in reconstruction of post traumatic lower extremity defects - a retrospective analysis of 47 patients
Ravi Mahajan, Krishnan Srinivasan
- Comparison between distally based peroneal and posterior tibial artery perforator-plus fasciocutaneous flap for reconstruction of the lower extremity
Zhao-Biao Luo

15.40 - 16.40

ROOM INDACO

| | |
|----------------------|--|
| | <ul style="list-style-type: none"> • Lower extremity microsurgery within the zone of trauma <i>Prateush Singh, Parviz Sadigh, Mark Gorman, Natalie Pease, Robert Miller, Ted Wellman</i> • Versatility of Alt free flap in Lower Extremity reconstruction Post Cancer Resection <i>Dewi Aisiyah Mukarramah</i> • Perforator Vessels as Recipient Vessels for Foot Reconstruction <i>Paloma Malagon-Lopez, Cristian Carrasco-López, Jordi Vila, David Priego, Maria Del-Rio, Oihane Garcia, Lia Huesa, Carmen Higuera-Suñe</i> |
| <p>16.40 - 16.55</p> | <p>Break</p> |
| <p>16.55 - 18.15</p> | <p>PANEL SESSION P39 Lower limb Free versus local perforator flaps <i>President: Alexandru V. Georgescu Moderators: TC Teo, Lucian P. Jiga</i></p> <ul style="list-style-type: none"> • The “versus” word and its meaning in choosing the right type of perforator flap for soft tissue coverage all over the body <i>Lucian P. Jiga</i> • Free Flaps Still Have a Role in Lower Extremity Soft Tissue Reconstruction <i>Geoffrey Hallock</i> • Perforator local flaps - better, easier? <i>TC Teo</i> • Did the local perforator flaps found a place in reconstructive microsurgery? <i>Alexandru V. Georgescu</i> • The role of free tissue transfer in abdominal wall reconstruction <i>Gregory R.D. Evans</i> |

ROOM MAGENTA A

| | |
|----------------------|--|
| <p>07.30 - 08.20</p> | <p>INSTRUCTIONAL COURSES IC10 - Experimental and clinical research in tissue reconstruction <i>Alberto Ballestín</i> <i>Ileana Rodica Matei</i> <i>Alexandru Nistor</i></p> |
| <p>10.00 - 10.20</p> | <p>K-NOTE LECTURES K10 Head & Neck Jaws reconstruction: modern approach according classification of defects <i>Peter G. Cordeiro</i></p> |
| <p>10.20 - 11.40</p> | <p>PANEL SESSION P22 Head & Neck Evolution in jaws reconstruction <i>President: Peter G. Cordeiro Moderators: Giorgio De Santis, Joseph J. Disa</i></p> <ul style="list-style-type: none"> • Mandible reconstruction update <i>Chih-Hung Lin</i> • Update on microvascular reconstruction of the maxilla <i>Matthew M. Hanasono</i> • Pediatric jaw reconstruction <i>Farooq Shahzad</i> • CAD-CAM mandible reconstruction and implant placement <i>Evan Matros</i> • Transoral segmental mandibulectomy and intraoral anastomosis for mandibular reconstruction with vascularized osseous flap using VSP and navigation <i>Jian Sun</i> • Dental implant rehabilitation after jaw reconstruction assisted by virtual surgical planning <i>Xiaofeng Shan</i> |
| <p>11.40 - 12.00</p> | <p>SELECTED FREE PAPERS SFP 10 Head & Neck <i>Moderators: Giorgio De Santis, Joseph J. Disa</i></p> <ul style="list-style-type: none"> • CAD CAM Mandibular Reconstruction <i>Riccardo Cipriani, Federico Contedini, Achille Tarsitano, Federico Giorgini, Chiara Gelati, Claudio Marchetti</i> • Addressing Composite Maxillary defects with double free flaps <i>Gautam Biswas, Karnav Panchal</i> • Endosseous dental implants in the vascularized fibula flap <i>Alexandre Anesi, Sara Negrello, Luigi Chiarini</i> |

ROOM MAGENTA A

| | |
|----------------------|---|
| <p>12.00 - 13.20</p> | <p>PANEL SESSION P28 Flaps Microsurgical foot reconstruction <i>President: Jeong Tae Kim Moderators: Jeong Tae Kim, Steven Lo</i></p> <ul style="list-style-type: none"> • Reconstruction of multiple foot defects using thoracodorsal chimeric perforator flaps <i>Youn Hwan Kim</i> • Technical considerations to optimize clinical outcomes for cases requiring foot reconstruction <i>Pedro Ciudad</i> • Functional reconstruction in lower limb: outcome assessment with 3D gait analysis, environmental simulator and EMG <i>Steven Lo</i> • Resection and reconstruction of the soft tissue lesions of the foot <i>Erkki Tukiainen</i> • Bone and tendon reconstruction in the foot <i>Dirk J. Schaefer</i> |
| <p>13.20 - 14.20</p> | <p>Lunch</p> |
| <p>14.20 - 15.40</p> | <p>PANEL SESSION P34 Bone Reconstruction Toe flaps and vascularized small joints transfer <i>President: Paolo Sassu Moderators: Paolo Sassu, Chih-Hung Lin</i></p> <ul style="list-style-type: none"> • Single and Combined toe-to-hand transfer <i>Chih-Hung Lin</i> • Quality of life and disability after toe-to-hand transplantation <i>Akito Nakanishi</i> • Distal thumb reconstruction using free partial flaps from the great toe <i>Bruno Barbato</i> • Vascularized MCP joint transfer <i>Xin Wang</i> • New advances in vascularized small joints transfer <i>Yu-Te Lin</i> • Hand reconstruction with toe flaps in paediatric patients <i>Dzintars Ozols</i> |
| <p>15.40 - 16.40</p> | <p>FREE PAPERS FP 26 Head & Neck <i>Moderators: Alessio Bacarani, Joseph J. Disa</i></p> <ul style="list-style-type: none"> • Triple-Cut CAD/CAM. More Oncologic Safety Added to Precise Mandible Modeling Vittorio Ramella, Zoran Marij Arnez • Free Fibula Flaps for Mandibular Reconstruction in Children with Congenital Anomalies: A Systematic Review <i>Laura C. Nuzzi, Joseph M. Firriolo, Rushil R. Dang, Steven J. Caldronney, Brian I. Labow</i> |

ROOM MAGENTA A

| | |
|----------------------|--|
| | <ul style="list-style-type: none"> • Reconstruction of Complex Post Oncologic Maxillectomy Defects: our Experience With 327 Cases Vinay Kant Shankhdhar • Is the accuracy of the mandibular angle reconstruction with free fibula flap affected by the reconstruction planning? A comparative study of three different reconstruction methods Maria Isabel Falguera-Uceda, Susana Heredero-Jung, Alicia Dean-Ferrer, Francisco Alamillos • Reconstruction of wide orbital palatomaxillary craniofacial defects with free flaps - Ten year experience Tommaso Baroni • Outcomes of mandibular reconstruction with free fibula flap using CAD-CAM technology: a comparative study of 40 consecutive cases Sanjay Mahendru, Rakesh Khazanchi • Accurate Mandibular Reconstruction; a Comparison between CAD/CAM and Conventional Methods Toshiaki Numajiri, Ryo Yamochi, Daiki Morita, Hiroko Nakamura, Shoko Tsujiko, Yoshihiro Sowa • Mandible Reconstruction with Free fibula flap and Metallic condylar head using CAD CAM guide Ryo Yamochi • Examination of the Bilateral Maxillary Reconstruction Using Omega-Shaped (Ω) Fibula Osteocutaneous Free Flap Hiroshi Matsumoto • Reconstruction of medication-related osteonecrosis using vascularized fibula flap Satoko Yamawaki, Yoshio Yamawaki, Kazuma Fujimura, Noriaki Koyama, Osamu Horio • Conjoint Scapular – Parascapular flaps for Complex Head- Neck defects Dushyant Jaiswal, Tanmay Joshi |
| <p>16.40 - 16.55</p> | <p>Break</p> |
| <p>16.55 - 18.15</p> | <p>PANEL SESSION P40 New technology Imaging in Lymphatic surgery <i>President: Peter C. Neligan Moderators: Hyunsuk Peter Suh, Takumi Yamamoto</i></p> <ul style="list-style-type: none"> • LMR <i>Orpheus Kolokythas</i> • Dynamic ICG Lymphography: Optimal Method for Lymphatic Supermicrosurgery <i>Takumi Yamamoto</i> • Rest/Stress Lymphoscintigraphy <i>Girolamo Tartaglione</i> • High Definition Ultrasound Micro-Imaging for Lymphatic Surgery <i>Akitatsu Hayashi</i> • Photoacoustic Lymphangiography: Development of New Imaging Technique <i>Hiroki Kajita</i> |

ROOM BIANCA

| | |
|----------------------|---|
| <p>07.30 - 08.20</p> | <p>INSTRUCTIONAL COURSES IC11 - Robot microsurgery <i>Gerardo Malzone, Jean François Honart, Jesse C. Selber</i></p> |
| <p>10.00 - 10.20</p> | <p>K-NOTE LECTURES K11 Urogenital Up to date on penile reconstruction <i>Bauback Safa</i></p> |
| <p>10.20 - 11.40</p> | <p>PANEL SESSION P23 Urogenital Latest Advances in Penile Reconstruction <i>President: Bauback Safa Moderator: Sinikka Suominen, Jamie Levine</i></p> <ul style="list-style-type: none"> • Transgender Phalloplasty - Lessons Learned From The Belgian Experience <i>Stan Monstrey</i> • Transgender Phalloplasty - To Stage or Not to Stage <i>Jamie Levine</i> • Transgender Phalloplasty - Newest Advances and Outcomes <i>Marlon Buncamper</i> • Advances in Penile Transplantation <i>Curtis Cetrulo</i> • Gracilis phalloplasty <i>Sinikka Suominen</i> • Perineal reconstruction with perforator local and free flaps <i>Jeong Tae Kim</i> |
| <p>11.40 - 12.00</p> | <p>SELECTED FREE PAPERS SFP 11 Urogenital <i>Moderators: Sinikka Suominen, Jamie Levine</i></p> <ul style="list-style-type: none"> • Vaginal and perineal reconstruction using the Inferior Gluteal Artery Perforator Flap; one flap to rule them all? <i>Pari-Naz, Mohanna, Kavan Johal, Nadine Hachach-Haram, Ankit Mishra, Nicola Bystronowski, Katie Lancaster, Joannis Constantinides, David Ross, Paul Roblin</i> • Tissue congestion as the most serious complications after microsurgical total phalloplasty in female-to-male transsexuals <i>Jiri Veselý, Pavel Novak, Petr Hyza, Tomas Kubek, Libor Streit, Zdenek Dvorak, Sarka Stiborova</i> • Comparison of Outcomes of the Standard Posterior Thigh Flap Versus Modified Wide Propeller Posterior Thigh Flap for Perineal Reconstruction <i>Sayf Said, Joan Lee, Hermann Kessler, Armand Lucas, Antonio Rampazzo, Bahar Bassiri-Gharb</i> |
| <p>12.00 - 13.20</p> | <p>PANEL SESSION P29 Education IMSS VIII A: Augmented and virtual reality in reconstructive microsurgery <i>President: Simon Myers Moderators: Ali M. Ghanem, Alberto Ballestín</i></p> <ul style="list-style-type: none"> • Modern technology in head and neck reconstruction planning <i>Daniel Saleh</i> |

ROOM BIANCA

| | |
|----------------------|--|
| | <ul style="list-style-type: none"> • Proximie as a tool for trans-border reconstructive microsurgery collaboration <i>Nadine Hachach-Haram</i> • A systematic review on virtual and augmented reality in reconstructive microsurgery <i>Yasser Al Omran</i> • Virtual reality as new tool for microsurgical training <i>Lucian P. Jiga</i> • Ideas and innovations from Chile in microsurgical training <i>Ignacio Javier Cifuentes</i> • Imaging techniques and perfusion assessment <i>Alberto Ballestín</i> • Microsurgery in war zones and austere environment - the challenge and available solutions <i>Ali M. Ghanem</i> |
| <p>13.20 - 14.20</p> | <p>Lunch</p> |
| <p>14.20 - 15.40</p> | <p>PANEL SESSION P35 Education IMSS VII B: New models of research and education in microsurgery <i>President: Yelena Akelina Moderators: Alberto Ballestín, Alexandru Nistor</i></p> <ul style="list-style-type: none"> • IMSS Consensus position on education in microsurgery <i>Simon Myers</i> • Microvascular anastomotic coupler application learning curve <i>Georgios Pafitanis</i> • Influence of music in micro procedures training <i>Stefan Froschauer</i> • Instructional utility of a latex model of the rat femoral artery with adventitia - a validation study <i>Heidi Phillips</i> • Technical pitfalls during the micro training <i>Yelena Akelina</i> • Optimizing Nerve Repair: Instructor’s Role <i>Orlando Merced-O’Neill</i> • Microvascular anastomosis using different types of methods other than microsuturing <i>Senthil Murugan</i> • New frontiers in microsurgery research and training <i>Alexandru Nistor</i> |
| <p>15.40 - 16.40</p> | <p>FREE PAPERS FP 27 Urogenital <i>Moderators: Salvatore D’Arpa, Andrea Figus</i></p> <ul style="list-style-type: none"> • Post circumcision penile gangrene reconstruction by island groin flap and tubularized scrotal flap for urethra <i>Tarek Zayid</i> |

ROOM BIANCA

- Free Flap Urethro-plasty for near total urethral replacement in cases of multiple failed urethral repairs
Brijesh Mishra
- Innervated Musculocutaneous Latissimus Dorsi Free Flap Phalloplasty Transposition Model in Pigs. An Affordable Learning Tool for Genito-Urinary Reconstructive Surgeons
Vladimir Kojovic, Horatiu Adrian Nistor, Bogdan Hoinoiu, Mihai Ionac, Alexandru Nistor
- Immediate Inferior Gluteal Artery Perforator (IGAP) Flap Reconstruction of the Perineum after Abdominoperineal Excision (APE) for Low Rectal Carcinoma
Nadine Hachach-Haram, Kavan Johal, Ankit Mishra, Nicola Bystrzonowski, Josephine Ngugi, Eman Alikiziwini, Katie Lancaster, Marlene See Joannis Constantinides, David Ross, Pari Mohanna, Paul Roblin
- Microsurgery for Pediatric Testicular Auto-Transplantation
Michael Chu
- Missing Third Limb: Case Series of Penile Amputation Post Circumcision
Hamidah Mohd Zainal
- The Combined Vaginoplasty Technique: Outcome and Patients' Satisfaction after MTF Sex Reassignment Surgery - a Prospective Study
Nikolaos Papadopoulos
- Perigenital Reconstruction Using Keystone Perforator Island Flap
Indri Aulia
- Can potency be reconstructed to adolescents who suffer from erectile dysfunction?
Po-Cheng Huang, Shyue-Yih Horng, Geng-Long Hsu

16.40 - 16.55

Break

16.55 - 18.15

PANEL SESSION

P41 Lymphoedema

Outcomes in lymphoedema surgery: LVA, VLNT, liposuction

President: Joseph Dayan Moderators: Babak J. Mehrara, Dimitrios Dionyssiou

- LVA the result review and next step for Lymphedema
Mitsunaga Narushima
- Immediate lymphatic reconstruction
Dhruv Singhal

ROOM BIANCA

- Optimizing outcomes in lymphedema surgery
Mark V. Schaverien
- LNT long-term results and refinement of the technique
Dimitrios Dionyssiou
- How to maximize the effect of surgical treatment of lymphoedema (*JSRM Travelling Fellow*)
Shinsuke Akita

ROOM CIANO

07.30 - 08.20

INSTRUCTIONAL COURSES

IC12 - Free functional muscle transfer in brachial plexus paralysis

Kazuteru Doi

Milan Stevanovic

10.00 - 10.20

K-NOTE LECTURES

K12 Flaps

Creativity in Microsurgery

Pedro C. Cavadas

10.20 - 11.40

PANEL SESSION

P24 Flaps

Creativity in Microsurgery

President: Pedro C. Cavadas Moderators: Isao Koshima, Randy Sherman

- New topic on lymphatic surgery for anti-cancer immunity
Isao Koshima
- Blending Science and Art -Surgical Sculpting and Microsurgery
Julian Pribaz
- What's new in head and neck reconstruction
Alexander Gaggl
- New ideas in upper limb reconstruction
Francisco del Piñal
- Multiple free flaps from a single donor-site
Randy Sherman

ROOM CIANO

| | |
|----------------------|--|
| <p>11.40 - 12.00</p> | <p>SELECTED FREE PAPERS SFP 12 Creativity in Microsurgery <i>Moderators: Isao Koshima, Randy Sherman</i></p> <ul style="list-style-type: none"> • The chimeric scapulo-dorsal-vascularized latissimus dorsi nerve flap (SD-LDVxN) for immediate total parotidectomy with facial nerve sacrifice reconstruction: about 24 cases Maria Lucia Mangialardi, Quentin Qassemyar, Jean Francois Honart, Stephane Temam, Natasha Kadlub, Frederic Kolb • Expanding the Applications of the Combined Transverse Upper Gracilis and Profunda Artery Perforator (TUGPAP) flap for Extensive Defects Maria Vargas, Pedro Ciudad, Oscar Manrique, Cesar Reynaga, Guillermo Wiegering, Silvia Escalante, Mouchammed Agko, Tony Chieh-Ting Huang, Hung-Chi Chen, Fabio Nicoli • Head & Neck complex defects reconstruction with multiple skin islands fibula free flap Elena Lucattelli, Marco Innocenti |
| <p>12.00 - 13.20</p> | <p>PANEL SESSION P30 Flaps Thinning flaps: how far can we go? <i>President: Hyunsuk Peter Suh Moderators: Mitsunaga Narushima, Samir Mardini</i></p> <ul style="list-style-type: none"> • Assessment of perforator architecture and flap physiology with color coded duplex sonography (CCDS) by the microsurgeon <i>Andreas Kehrer</i> • Thinning of SCIP and ALT FF for extremity reconstruction (<i>Korean Travelling Fellow</i>) <i>Hyunsuk Peter Suh</i> • Thinning of SCIP flap; anatomical study and clinical application <i>Mitsunaga Narushima</i> • Thickness controlled perforator flaps in head and neck reconstruction <i>Jong Woo Choi</i> • A New Dissection Plane for Super-thin/Pure-Skin-Perforator Flaps: Subdermal Layer Dissection <i>Takumi Yamamoto</i> |
| <p>13.20 - 14.20</p> | <p>Lunch</p> |
| <p>14.20 - 15.40</p> | <p>PANEL SESSION P36 Hand Update in Hand Reconstructions <i>President: Roberto Adani Moderators: L. Scott Levin, Satoshi Toh</i></p> <ul style="list-style-type: none"> • Is a free venous flap a standard procedure in hand reconstruction? <i>Young Woo Kim</i> • Are the pedicle flaps still a valid method? <i>Roberto Adani</i> • What are my favorite flaps? Why and when <i>Günter Germann</i> • Searching for the Acceptable Hand <i>Francisco del Piñal</i> |

ROOM CIANO

- Reconstruction of complex upper extremities injuries using combined technique of microsurgery and external fixator
Hiroyuki Gotani
- Indications and timing of toe-to-hand in complex injuries of the hand
Thomas Kempny

FREE PAPERS

FP 28 Creativity in Microsurgery

Moderators: Steven Moran, Simon Myers

- The Hybrid Reconstruction of Facial Defect Using Three-dimensional Printed Patient Specific Implant and Free Tissue Transfer
Hyo Jeong Kwon, Suk-Ho Moon
- Reconstruction of complex soft-tissue defects in the extremities with chimeric anterolateral thigh perforator flap
Haiju Li
- Trunk reconstruction with free style pedicled perforator flaps: clinical experience and decisional algorithm
Marco Morelli Coppola, Beniamino Brunetti, Stefania Tenna, Rosa Salzillo, Silvia Ciarrocchi, Paolo Persichetti
- IMAP flap for complex thoracic defects' reconstruction: indications, surgical technique and outcomes of a wide range of cases
Sarah Calabrese, Gianpaolo Faini
- Free versus pedicled anterolateral thigh flap for structured reconstruction of the abdominal wall: long-term outcomes from 14 patients
William Watfa, Pietro di Summa
- The Versatility of Free-style Propeller Perforator Flaps for reconstruction of Lumbar and Gluteal defects
Mohamed A. Ellabban Ellabban
- Penile replantation: the first three successful cases in Vietnam
Trung Truc Vu, Xuan Thach Tran, Ha Nguyen
- Treatment of scaphoid non-union using a novel technique of free coracoid vascularised bone graft- one year review of results
Emily Duggan
- Preparation of a surgical guide for the prevention of injury to the angular and periosteal branches while performing osteotomy for the harvest of vascularized scapular chimeric free flap for mandibular reconstruction
Chihiro Matsui, Doruk Orgun, Takakuni Tanaka, Hiroshi Mizuno
- Chest Wall Pain in Breast Reconstruction: A Novel Application for Targeted Muscle Reinnervation
Jamie Spitz Spitz, Juan Rendon, Ian Valerio, Roman Skoracki
- Extended Propeller Gluteal Thigh Flap to Reconstruct Perineal Defects Following Abdominoperineal Resection
Edoardo Dalla Pozza, Carlos Ordenana Ponton, Sayf Said, Francis Papay, Hermann Kessler, Antonio Rampazzo, Bahar Bassiri Gharb
- Demystifying the gracilis free flap in breast reconstruction: indications for TUG, DUG or VUG
Kimberley Hughes, Derek Neoh, Dean Trotter

15.40 - 16.40

16.40 - 16.55

Break

ROOM CIANO

16.55 - 18.15

P42 Hand

Digital replantations

President: Zoe Dailiana Moderators: Esther Vögelin, Igor Golubev

- Complications of digital replantations
Igor Golubev
- Avulsion injuries of the digits
Efterpi Demiri
- Fingertip Replantation - Is it worth it?
Bauback Safa
- Microsurgical alternatives to digital replantation - When and how?
Zoe Dailiana
- Is the red-line sign really contraindication of the replantation?
Young Woo Kim

ROOM VERDE

10.00 - 11.40

FREE PAPERS

FP 19 Breast

Moderators: Maria Cadena, Riccardo Cipriani

- Breast Reconstruction: do Outcomes Differ Between Academic and Community Practices?
Kyle Gabrick, Michael Alperovich, Fouad Chouairi, Elbert Mets, Jacob Dinis, Tomer Avraham
- Impact of Incidental Findings in Preoperative CTA imaging for Autologous Breast Reconstruction
Michael Alperovich, Kyle Gabrick, Sumarth Mehta, Amandine Godier-Furnemont, Fouad Chouairi, Clarence Lin, N. Markov, Tomer Avraham
- Persistent Disparities in Breast Cancer Surgical Outcomes among Hispanic and African American Patients
Elbert Mets, Fouad Chouairi, Kyle Gabrick, Tomer Avraham, Michael Alperovich
- Impact of Insurance Payer on Type of Breast Reconstruction Performed
Fouad Chouairi, Yekaterina Polyatskaya, Kyle Gabrick, Elbert Mets, Jacob Dinis, Tomer Avraham, Michael Alperovich
- Efficacy of Stratafix in inframammary fold recreation in microsurgical breast reconstruction
Koichi Tomita
- A National Study on the Impact of Timing of Delayed Autologous Breast Reconstruction following Post-Mastectomy Radiation Therapy on Postoperative Morbidity
Adeyiza Momoh, Kristoffer Sugg, Nicholas Berlin, Kevin Chung
- 3D planning for breast reconstruction
Carlos Alberto Rodriguez, Lucio Diaz Tavano, Ramiro Orta

ROOM VERDE

- Does a longer ischemic time in breast reconstruction with a free deep inferior epigastric perforator flap (DIEP) increase the risk of major complications?
Nadine Hillberg
- Breast Reconstruction using Dual Expansion to Correct Breast Aesthetic Unit after Extensive Resection
Yuma Masuda
- Make your own DIEP: Perforator Delay Improves DIEP flap reliability
Sameer Shakir, Suhail Kanchwala
- The effects of adjunct pain medication on postoperative inpatient opioid use in microsurgical free flap breast reconstruction
Chen Yan, Jason Wink, Cassandra Ligh, Suhail Kanchwala
- Comparative analysis of costs and hospital days regarding breast reconstruction in Romania: one center’s experience
Adelaida Avino, Laura Raducu, Cristina-Nicoleta Cozma, Ruxandra Diana Sinescu-Baltateanu, Cristian Radu Jecan
- Swedish national long-term survey on outcomes after mastectomy with or without breast reconstruction
Maria Mani, Rojda Gumuscu, Dmytro Unukovych, Jana de Boniface, Malin Sund, Catharina Eriksen, Kristina Åhsberg, Pia Olofsson, Richard Lewin, Yvonne Brandberg, Folke Folkvanjon
- The Impact of a Single Dual-Trained Surgeon in the Management of Mastectomy and Reconstruction
Merisa Piper, Shelby Nathan, Alfred Lee, Robyn Broach, Geoffrey Kozak, Liza Wu
- How soon after free flap breast reconstruction can patients be safely discharged? An analysis of 1197 DIEP flaps
Vasiliki Fessatidou, Theodore Nanidis, Stuart James, Kelvin Ramsey, Kieran Power, James Martin-Smith, Aadil Khan, Giovanni Zoccali, Paul Harris, Evgenios Evgeniou
- The vascular territory of a single pedicled deep inferior epigastric perforator flap can cross the vertical midline abdominal scar
Daiki Morita, Toshiaki Numajiri, Shoko Tsujiko, Hiroko Nakamura, Ryo Yamochi, Yoshihiro Sowa
- Neurotization of the nipple-areolar complex after implant-based reconstruction: evaluation of sensation recovery
Risal Djohan, Isis Scomacao, Cagri Cakmakoglu, Rebecca Knackstedt
- 20 years of DIEAP-flap
Bernard Depypere
- Lateral Thoracic Vessel as an Alternative of Conventional Recipient Vessels in Immediate Autologous Breast Reconstruction
Mayu Muto, Toshihiko Satake

Moderators: Gemma Pons, Stefania M.H. Tuinder

- The Bristol modification of the bipedicled DIEP Flap
Andrew Robinson, Ahmad Emam, Sherif Wilson
- The Impact of Radiotherapy on Long-Term Satisfaction and Health Related Quality of Life in Postmastectomy Breast Reconstruction - An Analysis of 3,265 Patients
Thais Polanco, Jonas Nelson, Meghana Shamsunder, Aadit Patel, Nihkil Sobti, Collen McCarthy, Evan Matros, Joseph Dayan, Joseph Disa, Peter Cordeiro, Andrea Pusic, Babak Mehrara, Robert Allen Jr.

11.40 - 13.20

ROOM VERDE

- Long term patient reported outcomes following postmastectomy breast reconstruction: an 8-year examination of 3,268 patients
Jonas Nelson, *Thais Polanco, Meghana Shamsunder, Aadit Patel, Nihkil Sobti, Collen McCarthy, Evan Matros, Joseph Dayan, Joseph Disa, Peter Cordeiro, Andrea Pusic, Babak Mehrara, Robert Allen Jr.*
- Understanding Breast Satisfaction in the Preoperative Breast Reconstruction Patient
Meghana Shamsunder, *Robert Allen Jr., Thais Polanco, Aadit Patel, Nihkil Sobti, Collen McCarthy, Evan Matros, Joseph Dayan, Joseph Disa, Peter Cordeiro, Andrea Pusic, Babak Mehrara, Jonas Nelson*
- Tertiary Microsurgical Breast Reconstruction
George Papanikolaou, *Despoina Tzivaridou, George Gkremoutis, Polyxeni Zapantioti, Andreas Gravvanis*
- Optimising Symmetry in Microsurgical Breast Reconstruction by Using 3D Imaging and Printing
Andreas Gravvanis, Despoina Tzivaridou, George Papanikolaou, George Gkremoutis, Polyxeni Zapantioti
- Free DIEP flap transfer using Superficial Inferior Epigastric Vein (SIEV) as flap vein - lifeboat for flap survival
Mitsuru Sekido
- Double pedicle DIEP flap, the best way to conceive it
Raluca Berheci, *Dragos Zamfirescu, Iulia Muraru, Amit Beedasy, Rares Giurgiu, Cristina Zeca-Berbecar, Madalina Ioradache*
- Vertical inseting of the DIEP-flap with intra-flap anastomosis
Vendela Grufman
- Breast Reconstruction with Abdominal Based Free Flap in Slim Patients: Experience of 374 Flaps and Secondary Revision Surgery to improve aesthetic outcome
Yi-Ling Lin, *Ming-Huei Cheng*
- Anatomical study of the superficial inferior epigastric artery flap using computed tomographic angiography
Yukihiko Kita
- 5 years on - lessons learnt and long-term results of immediate free flap breast reconstruction withneoadjuvant radiotherapy
Derek Neoh, *Kimberley Hughes*
- Revisiting the pedicled transverse rectus abdominis myocutaneous (TRAM) flap - technique and results of an improved outcome with venous augmentation
Yu Ming Lai, *Wan Sze Pek, Kok Chai Tan, Bien Keem Tan, Stephanie Li-Shan Chan, Cindy Siaw Lin Goh, Yee Siang Ong*
- Are surgical drains needed in DIEP surgery? The DIEP- (minus) procedure
Evgenios Evgeniou, *Vassiliki Fessatidou, Geoffrey Lee, Kieran Power, Julian Liew, Ciara McGoldrick, Mark Gorman, Theodore Nanidis*
- Fat-Augmented Latissimus Dorsi (FALD) flap vs free DIEP flap: can patients' demographics influence the decision-making in autologous breast reconstruction?
Efterpi Demiri, *Dimitrios Dionyssiou, Antonios Tsimponis, Christina-Olga Goula, Eleni Georgiadou, Georgia-Alexandra Spyropoulou*

ROOM VERDE

| | |
|---------------|--|
| | <ul style="list-style-type: none"> • Quantifying the Influence of Obesity and its Corresponding Cost in Autologous Microsurgical Breast Reconstruction Christine Kang, Bao Tran, Ryan Cauley, Bernard Lee • Pre-Operative Imaging Mapping of DIEP Perforators and Intra- Operative Selection. Does It Correlate? <i>Aldona Spiegel</i>, Paula Gravina, Christopher Conlon • Intercostal artery perforator flap in oncoplastic breast surgery: from lumpectomy to hemimastectomy Jordi Vilà-Poyatos |
| 13.20 - 14.20 | Lunch |
| 14.20 - 15.30 | <p>FREE PAPERS FP 21 Breast</p> <p><i>Moderators: Rieka Taghizadeh, Cristina Garusi</i></p> <ul style="list-style-type: none"> • Nerve coaptation improves the sensory recovery of the breast following DIEP flap breast reconstruction Joep Beugels, Ennie Bijkerk, René van der Hulst, Stefania Tuinder • Use of the SPY Elite Imaging System in patients undergoing free DIEP flap breast reconstruction Natalie Redgrave, Nadine Hachach Haram, Dhalia Masud, Waleed AlBadry, Pari-Naz Mohanna • Body Mass Index and Protein for Persistent Breast Cancer-Related Lymphedema: a 3-Year Cohort Study <i>Tai-Jung Tsai</i>, Chia-Yu Lin, Ming-Huei Cheng • Two cases of simultaneous procedure of breast reconstruction using deep inferior epigastric perforator (DIEP) flap and hysterectomy with bilateral salpingo-oophorectomy for uterine fibroids Koya Majima • How are we doing microsurgical breast reconstruction in private clinic Young Eun Kim, Kyung Won Minn • The safety of retrograde flow of internal mammary vein: a Cadaveric Study and an anatomical evidence Hyun Ho Han • The use of a 3D aesthetic surgery simulator software and customized 3D printed breast molds as a method to optimize abdominal-based flap breast reconstruction after mastectomy Horacio F. Mayer • Laser-Assisted Indocyanine Green Angiography Reduces Fat Necrosis in DIEP Flap Breast Reconstruction Danielle Dumestre, Austin Hembd, Nicholas Haddock, Sumeet Teotia • The Importance of Selecting Internal Mammary Vessels as the Receiving Vessels in the Breast Reconstructions After Mastectomy in the Determination of Metastasis in Internal Mammary Chain Giray Genc • The L-Shape modification of the Transverse Upper Gracilis (TUG) flap <i>Adam Blackburn</i>, Juan Enrique Berner |

ROOM VERDE

- Management of Post-operative pain in Autologous Breast Reconstruction: a Head to Head Analysis of Liposomal Bupivacaine versus Catheter Infusion Finds Favor in Muscle-Sparing Free TRAM over DIEP
Michael Tecce, Alfred Lee, Olatomide Familusi, Michael Lanni, Lina Sizer, Thomas Frazier, Joseph Serletti, Joshua Fosnot
- Sensory outcomes of breast free flap neurotization using allograft
Diana Carrau, Amanda Carraher, Jamie Spitz, Sumanas Jordan, David Cabiling, Geoffroy Sisk, Matthew Chetta
- Consecutive 100 double-pedicle abdominal-based free flap breast reconstruction: CTA guided algorithm, anastomotic sequence and perforator selection
Sumeet Teotia, Danielle Dumestre, Nicholas Haddock
- Aesthetic considerations and refinements in microsurgical breast reconstruction- a single surgeon experience
Rieka Taghizadeh, Simon Bennett

Moderators: René Van der Hulst, Venkat Ramakrishnan

- Optimising the outcomes of DIEP breast reconstruction despite Post Mastectomy Radiotherapy- a single surgeon series
Susie Zhi-Jie Yao, Simon Bennett, Raj Sripadam, Rieka Taghizadeh
- A systematic review and meta-analysis on clinical, patient-reported outcomes (PROs) and cost of deep inferior epigastric perforator (DIEP) flap versus implants for breast reconstruction
Ankur Khajuria, Maksim Prokopenko, Max Greenfield, Oliver Smith, Andrea Pusic, Afshin Mosahebi
- A systematic review and meta-analysis of the clinical and quality of life outcomes of immediate and delayed autologous microvascular flap-based breast reconstruction in the context of radiotherapy
Walton Charles, **Ankur Khajuria**, Max Prokopenko, Andrea Pusic, Afshin Mosahebi, Zoe Winters
- Racial Disparities in Breast reconstruction: Outcomes in Breast Reconstruction: does Race Play a Role? An Analysis of 51,362 Patients from the ACS-NSQIP
Louise L. Blankensteijn, Sebastian Sparenberg, **Dustin T. Crystal**, Ahmed M.S. Ibrahim, Samuel J. Lin
- Revisiting the Internal Mammaries as Recipient Vessels in Autologous Breast Reconstruction: considerations in Current Practice
Steven Sultan, Amanda Rizzo, Lawrence Draper, Heather Erhard, Teresa Benacquista, Katie Weichman
- Microvascular aspects of DIEP flap revascularization
Mikhail Sinelnikov
- Comparing Anastomotic Configurations in Bipedicle-Conjoined Flaps: Anterograde-Retrograde versus Flap-to-Flap
Heather Erhard, Steven Sultan, Akhil Seth, David Greenspun

15.30 - 16.40

ROOM VERDE

| | |
|--|---|
| | <ul style="list-style-type: none"> • Bilateral DIEP for one side immediate and other side delayed breast reconstruction <i>Lubos Drazan, Jiri Vesely, Libor Streit, Tomas Kubek, Adam Bajus, Petr Hyza, Petr Sin</i> • The Histopathologic Analysis of the Internal Mammary and the Deep Inferior Epigastric Artery in Microsurgical Breast Reconstruction. A Preliminary Comparative Study <i>Bülent Saçak, Samet Sendur, Leyla Cinel, Medine Özgür Günay, Özhan Çelebiler</i> • Bilateral immediate two stage breast reconstruction in patients with unilateral breast cancer: outcomes analysis and risk assessment <i>Cemile Nurdan Ozturk, Can Ozturk, Allison Soucise, Nabiha Ahsan, Joseph Kuhn, Mary Platek, Wong Moon, Robert Lohman</i> • Management of oleigranulematous mastitis after injection of vaseline <i>Olesya Starceva</i> • Perioperative period for patients undergoing breast reconstruction with the DIEP-flap: clinical recommendations patient management: meta-analysis of literature <i>Dmitriy Melnikov</i> • The Histopathologic Analysis of The Internal Mammary and The Deep Inferior Epigastric Artery in Microsurgical Breast Reconstruction; A Preliminary Comparative Study <i>Bülent Saçak</i> • Outcome Predictors Affecting Complications and Aesthetic Breasts in Autologous Breast Reconstruction with Free Muscle-Sparing TRAM Flaps <i>Kyung-Chul Moon</i> • Improved sensory recovery after nerve coaptation in neurotized delayed versus non-neurotized DIEP flaps <i>Katarzyna Kania, Aldona Spiegel</i> |
|--|---|

| | |
|----------------------|--------------|
| <p>16.40 - 16.55</p> | <p>Break</p> |
|----------------------|--------------|

| | |
|----------------------|---|
| <p>16.55 - 18.15</p> | <p>FREE PAPERS FP 29 Lymphatic Surgery <i>Moderators: Sinikka Suominen, Aldona J. Spiegel</i></p> <ul style="list-style-type: none"> • Laboratory Surveillance, Microbe Prevalence, and Antibiotic Sensitivities for Cellulitis in Extremity Lymphedema <i>Jose Ramon Rodriguez, Courtney Chen, Frank Hsieh, Miffy Chia-Yu Lin, Ming-Huei Cheng</i> • Impact of Lymphedema Surgery on Reduction of Knee Prosthesis Removal <i>Tsz Yin Voravitvet, Courtney Chen, Chia-Yu Lin, Ming-Huei Cheng</i> • Lymphedema management: our treatment algorithm <i>Lia Huesa Barcelo, Carmen Higuera Suñe, Cristian Carrasco, David Priego Carrillo, Maria del Rio, Jordi Vila Poyatos, Ohiane Garcia</i> • Depth of the Lymphatic Vessels in Lymphaticovenous Anastomosis (LVA) <i>Yuma Fuse</i> • An Experimental Animal Model for Head and Neck Lymphedema <i>Giulia Daneshgaran, Connie B. Paik, Michael N. Cooper, Wan Jiao, Ivetta Vorobyova, Tea Jashashvili, Yang Chai, Alex K. Wong</i> |
|----------------------|---|

ROOM VERDE

- Sustained-Release 9-cis Retinoic Acid Pellets for the Prevention of Postsurgical Lymphedema
Connie B. Paik, Giulia Daneshgaran, Michael N. Cooper, Wan Jiao, Young-Kwon Hong, Alex K. Wong
- Correlation between Quantity of Transferred Lymph Nodes and Outcome in Vascularized Submental Lymph Node Flap Transfer for Lower Limb Lymphedema
Jonas Löfstrand Gustafsson
- Comprehensive Multimodal Surgical Treatment of End-Stage Lower Extremity Lymphedema with Toe Management - The Combined Charles', Homan's and Vascularized Lymph Node Transfer (CHAHOVA) Procedures
Cesar Reynaga, Pedro Ciudad, Mouchammed Agko, Oscar Manrique, Guillermo Wiegering, Maria Ines Vargas, Ricardo Saint Pere, Tony Chieh-Ting Huang, Hung-Chi Chen
- Intraabdominal Chylovenous Bypass Treats Retroperitoneal Lymphangiomas
Courtney Chen, Sung-Yu Chu, Chieh Lin, Ken-Hao Liu, Ming-Huei Chen
- Re-designing Vascularized Submental Lymph Node flap into Single Lymph node Perforator Flap: Anatomical Study
Parkpoom Piyaman
- Locating optimal Lymphatic Vessels with Ultrasonography for LVA Operation
Manon Luise Czedik-Eysenberg, Stefan Meng, Johannes Steinbacher, Brigitte Obermayer, Silvia Brandstätter, Hidehiko Yoshimatsu, Hisako Hara, Makoto Mihara, Chieh-Han John Tzou
- Comparison of Laparotomy vs. Laparoscopic Approach for Harvesting Omentum Lymph Node Flaps In Patients with Lymphedema: a Reported Outcomes and Patient Satisfaction Study
Oscar J. Manrique, Joseph Banuelos, Pedro Ciudad, Juliane Bingener, Hung-Chi Chen
- Comparison of indocyanine green lymphography and magnetic resonance lymphangiography to investigate extremities lymphedema
Federico Zerini, Gianluca Niccolai
- Compression therapy following lymphatico-venous anastomosis does not increase the risk of anastomosis occlusion. An experimental model in pigs
Alexandru Nistor, Bogdan Hoinoiu, Mihai Ionac
- Lymphatic Surgery - A Single Center Experience with Lymphovenous Anastomosis
Johannes Steinbacher, Manon Czedig-Eysenberg, Brigitte Obermayer, Viktor Grablowitz, Silvia Brandstätter, Chieh-Han John Tzou
- LVA and mLVA: could they be combined in a single microsurgical technique?
Alessandro Busetto, Alberto Onorato, Michele Povolato, Vittorio Dorrucchi

FREE PAPERS

FP 20 Trunk and Chest Wall and Head & Neck

Moderators: Adriana Cordova, Panayotis Soucacos

- The Panniculectomy Approach for Microsurgical Breast Reconstruction: Reducing Complications on Morbidly Obese Patients
Alberto Okada, Eduardo Montag, Eduardo Gustavo Arruda, Alexandre Munhoz, Fabio Busnardo, Miluska Bromley

10.00 - 11.40

ROOM ROSSA

10.00 - 11.40

- Perforator flap reconstruction of breast and chest-wall deformities in Poland syndrome: report of a two-stage method and literature review
Chunjunjun Liu, Boyang Xu, Tong Liu, Wenyue Liu, Chenglong Wang, Zifei Li, Jun Qi, Yan Yang
- The SCIP propeller flap: versatility for reconstruction of locoregional defect
Benoit Chaput, Florian Boissiere, Nathalie Kerfant, Mikael Hivelin, Vlad Luca-Pozner, Christian Herlin
- The reconstruction of post-sternotomy wound infection - Adan Hospital experience
Muneera Ben Nakhi, Hazem Eltayeb
- Reliability of the flaps based on the thoracodorsal system in the chest wall and shoulder reconstruction
Drazan Eric
- Abdominal reanimation and massive flank hernias: moving towards a more functional reconstruction
Parviz Sadigh, Reza Alamouti
- Abdominal Wall and Perineal Reconstruction using Perforators Flaps
Anna Paula Pacheco Aguiar, Lucio Malaco Pereira, Andre Bezerra De Pinho, Gustavo Guimarães Rangel, **Gabriel Manfro**, Roger Polo, Antuani Rafael Baptistella, Mauricio De Marco, Marina Oliveira Hoerlle
- Usefulness of omental flap in the reconstruction of back chronic ulcer
Miki Kambe, Keisuke Takanari, Katsumi Ebisawa, Takafumi Uchibori, Yutaka Nakamura, Toru Miyanaga, Hiroyuki Ito, Yuzuru Kamei
- Free-style De-epithelialized Propeller Flaps: an Ideal Local Flap to Obliterate Wounds with Death Space
Asli Datli
- Predicting location of lateral intercostal perforators on preoperative imaging
Emilio Trignano, Domenico Pagliara, Marina Concilio, Vincenzo Verdura, Corrado Rubino
- A Collaborative Approach to Chest Wall and Intrathoracic Flap Reconstructions
Nakul G. Patel
- Natural and Prefabricated Chimeras in Head and Neck Extended Defects Reconstruction
Adam Maciejewski, Krakowczyk Lukasz, Dobrut Miroslaw, Szumniak Ryszard, Drozdowski Piotr, Ulczok Rafal, Grajek Maciej, Szymczyk Cezary, Wierzgon Janusz, Walczak Dominik
- Axially vascularized bone constructs show a delayed tissue generation but an enhanced osteogenic differentiation after high dose irradiation
Ahmad Eweida, Olga Rosenbauer, Oliver Frisch, Frank Giordano, Jens Fleckenstein, Frederik Wenz, Stephanie Kirschner, Marc Brockmann, Matthias Schulte, Ulrich Kneser, Leila Harhaus
- Free Colon Flap for Lubrication of Oral Mucosa: a Bacteriological Study and Clinical Appraisal
Ying-Sheng Lin, Hung-Chi Chen
- Optimizing Free Flap based Scalp Reconstruction
Denis Ehrl, Milomir Ninkovic, **Niclas Broer**

ROOM ROSSA

- A reliable and simple approach for medial canthal region defects; facial artery perforatory based propeller flaps
Alp Ercan
- Analysis of swallowing function after total glossectomy
Hideki Kadota
- Volume changes of the transplanted tissue and postoperative complications in skull base reconstruction
Tomoyuki Ota, Yoshihiro Kimata, Hiroshi Matsumoto
- Functional Outcomes and Health Related Quality of Life (HR-QOL) Following Reconstruction for Locally Advanced Head and Neck cancer (T4a)Surgical Defects
Dhanushya Gohil, Dushyant Mandlik, Piyush Doshi, Yogesh Bhatt, Kaustubh Patel, Rajendra Toprani
- Improving the Lengthening Temporalis Myoplasty Through Anatomical Studies
Wei-Jiat Allen Wong, Yee Siang Ong, Chee Liam Foo, Bien-Keem Tan

Moderators: Evan Matros, Roman Skoracki

- Interposition vein grafts in head and neck free flap reconstruction: how the length influence the outcomes and the indications of flow-through vascular bridge flaps
Giuseppe Di Taranto, Hung-Chi Chen, Diego Ribuffo, Emanuele Cigna, Rossella Elia, Nagmchard Sitpahul, Jeffrey Chan
- Medial sural artery perforator flap: the best free flap for intraoral reconstruction?
Antonio Pastore, Vittorio Ramella, Giovanni Papa, Federico Cesare Novati, Alessia De Grazia, Zoran Marij Arnež
- Predictors of complications in head and neck reconstruction with free flaps
Stefano Bottosso, Dajana Glavas, Michele Piana, Vittorio Ramella, Giovanni Papa, Zoran Marij Arnež
- Reconstructive surgery for oral cavity cancer
Denis Kulbakin, Evgeniy Choinzonov
- Swallowing Outcome Following Pharyngeal Reconstruction with Free Forearm Flap in Partial Pharyngectomy
Takafumi Uchibori
- A NSQIP Analysis of Head and Neck Reconstruction: Outcomes of Microvascular Bone Grafts versus Osteocutaneous Flaps
Dustin T. Crystal, Daniel Curiel, Louise L. Blankensteijn, Ahmed M.S. Ibrahim, Bernard T. Lee, Samuel J. Lin
- Objective selection criteria between ALT and radial forearm flap in oral soft tissues reconstruction
Elisa Benanti, Marta Starnoni, Giorgio De Santis
- Functional and Aesthetic Restoration of Composite Facial Defects by Free Anterolateral Thigh Flap
Wael M. Ayad
- Hypopharyngeal reconstruction using jejunum free flap - a single institution study with lessons learnt
Namrata Joshi, Vinay Shankhdhar, Dushyant Jaiswal, Saumya Mathews
- Risk factors for gastric-tube dependence after tongue reconstruction: a retrospective and multicenter analysis of 582 patients in 31 institutions
Jun Araki, Junichi Nakao, Tetsuro Onitsuka, Masahiro Nakagawa

11.40 - 13.20

ROOM ROSSA

- Medial femur condyle (MFC) free flap in reconstruction of upper respiratory system - surgery outcome
Agata Andruszko, *Jacek Banaszewski, Waldemar Wojnowski, Bozena Wiskirska-Woznica, Maciej Pabiszczak*
- Endocrinology profile in patients after reconstructive surgeries in the head and neck region
Jacek Banaszewski, Agata Andruszko, Maciej Pabiszczak, Marek Ruchala, Ariadna Zybek-Kocik
- Risk factors for surgical-site infection in head and neck cancer patients after salvage surgery with microvascular free flap reconstruction
Anna Bartochowska, Hanna Tomczak, Alicja Przybycin, Agata Andruszko, Małgorzata Wierzbička, Jacek Banaszewski
- Jejunal Reconstruction of Pharyngoesophageal Defects: 8-and 18 years Experience from Two European Centers
Josefine Slater, *Gwyneth Jansen, Hasu Patel, Sune B. Erichsen, Daniel W. Kjaer, Birgitte J. Kiil*
- A unifying algorithm to determine flap selection in microvascular reconstruction of oral cavity defects using a tri-laminar approach
Andreas Shiatis, *Daniel Butler, Jonathan Dunne, Peter Clarke, Simon Wood, Navid Jallali*
- Reconstruction of Alveolar Cleft and Timing of Orthognatic Surgery in patients undergoing Repair of Recalcitrant Palatal Fistulas with Free Flaps: the Cleveland Clinic Experience and Review of the Literature
Bahar Bassiri Gharb, *Kenneth Lawrence, Frank Papay, Antonio Rampazzo*
- One-stage reconstruction of depression deformity and paralysis of depressor muscles after tumor resection at perioral region in 3 cases: double innervation with bilateral branches of facial nerve
Kazuya Imai, *Mutsumi Okazaki, Kentaro Tanaka, Noriko Uemura, Tsutomu Homma*
- Intraoperative evaluation of blood flow by Clinical findings in free jejunal transfers
Ryota Nakamura, *Ikuo Hyodo, Tsubasa Kojima, Yoko Maruyama, Seiko Okumura, Yuzuru Kamei*
- Free flaps and adjuvant radiotherapy after maxillectomy and orbital exenteratio: is the game worth the candle?
Martina Corno, *Davide Sallam, Tommaso Baroni, Leonardo Garutti, Luigi Valdatta, Mario Cherubino*
- A Modified Delta-Inset Anterolateral Thigh Flap for Reconstruction of Circumferential Pharyngoesophageal Defects: Comparison Regarding Postoperative Complications Among Three Different Flap design
Marco Pappalardo, *Chung-Kan Tsao*

13.20 - 14.20

Lunch

14.20 - 15.30

FREE PAPERS
FP 22 Head & Neck

Moderators: Peter S. Rose, Luca Vaienti

- Microvascular Free Tissue Transfer in Vessel Depleted Neck: Techniques and Recommendations
Hardeep Singh

ROOM ROSSA

- Head and neck free flap surgery; complications and quality of life
Outi Kaarela, Sanna Lahtinen, Janne Liisanantti, Tero Ala-Kokko, Päivi Laurila, Petri Koivunen
- Adipofascial radial forearm free flap for anterior skull base reconstruction in complicated forebrain oncological surgery
Pier Paolo Pangrazi, Francesco De Francesco, Michele Riccio
- An experimental study of reparative osteogenesis using titanium implants
Igor Reshetov, Dmitry Svyatoslavov, Svetlana Samoilova, Alexander Dolgalev, **Mikhail Gaponov**
- Retromolar trigone reconstructive surgery using free flaps: a current challenge
Erica Tedone Clemente, Michele Maruccia, Eleonora Nacchiero, Diego Ribuffo, Emanuele Cigna, Giuseppe Giudice
- Maxilla Reconstruction with Modified Deep Circumflex Iliac Artery Composite Flap
Kumar Krishna Badekkila, Amresh Baliarsing, Nikhil Agarkhedkar, Nilesh Satbai
- Cortical Bone Resorption of Fibular Bone after Maxillary Reconstruction with a Vascularized Free Fibular Flap: a Computed Tomography Imaging Study
Yi-Fan Kang, Zhi-Gang Cai, Xiao-Feng Shan, Lei Zhang, Jie Liang, Zheng He
- Reconstruction of pediatric craniofacial defects after oncologic resection
William Pederson, **Kasia Kania**, Edward Buchanan, Marco Maricevich
- Free thoracodorsal artery perforator flap for head&neck cancer reconstruction
Tanmay Joshi, Dushyant Jaiswal, Vinay Kant Shankhdhar, Saumya Mathews
- Innervation of vascularized bone flaps prevent osteoporosis by facilitating homeostasis in jaw bone reconstruction: development of BI-system bone flaps with a translational approach
Lei Wang, Chen-Ping Zhang
- Palliative reconstructive surgery for head and neck cancer patients
Yuko Hayashi, Hiroshi Matsumoto, Tomoyuki Ota, Yoshihiro Kimata
- The use of microvascular free flaps in children after extended tumor resection in head and neck region
Łukasz Krakowczyk, Krzysztof Dowgierd, Maciej Borowiec, Dominika Smyczek, Dominik Walczak, Adam Maciejewski
- A study to analyse factors influencing outcomes of free fibula flaps for mandibular defects
Suraj Nair, Sunil Gaba, Jerry R. John
- Esthetic Restoration of Severe Hemifacial Atrophy with Free Adipofacial ALT Flap & Concurrent Autologous Fat Grafting (Optimizing Result And Long Term Follow Up)
Mohamed Osama Ouf

Moderators: Samir Mardini, Fredric Kolb

- Occipital artery as recipient vessel in microsurgery and supermicrosurgery: an anatomical study and a case report
Maria Del Rio, Cristian Carrasco, David Priego, Jordi Vilà, Oihane Garcia, Paloma Malagón, Jordi Miquel, Lia Huesa, Zoe Cholbi, Carmen Higuera
- Head and Neck Reconstruction Using a Chimeric Flaps for an Extensive Defects
Gabriel Manfro, Mauricio De Marco, Roger Polo, Anna Paula Pacheco Aguiar, Antuani Rafael Baptistella, Marina Oliveira Hoerlle, Lucio Malaco Pereira, Andre Bezerra De Pinho, Gustavo Guimaraes Rangel

15.30 - 16.40

ROOM ROSSA

- Total lower lip reconstruction: our personal experience
Valeria Summo, *Riccardo Villani, Elisa Antoniazzi, Angelo Pizzigallo, Claudio Marchetti, Federico Contedini, Riccardo Cipriani*
- Skull osteoradionecrosis following treatment of cutaneous scalp malignancies
Jieyun Zhou, *Ashwinna Asairinachan, Richard Zinn*
- Short-term outcomes following immediate dental implant placement (IDIP) in free fibula flaps for oncologic mandibular reconstruction
Robert Allen Jr., Jonas Nelson, Evan Rosen, Thais Polanco, Meghana Shamsunder, Aadit Patel, Nikhil Sobti, Snehal Patel, Ian Ganly, Jay Boyle, Evan Matros
- Microsurgical reconstruction in complex skull base oncological surgery
Josep Oriol Bermejo Segú
- The Pedicled Internal Mammary Osteomyocutaneous Chimeric Flap (PIMOC) for Salvage Head and Neck Reconstruction
Alex Fioravanti, Guilherme Barreiro, Chelsea Snider
- Head and neck reconstruction with microvascular free-tissue transfer: an overview of our clinical experience
Crina-Victoria Onciu, *Alexandru Stoian, Carmen Mocanu, Dragos Slavescu, Ioan Lascar, Dragos Zamfirescu*
- The change of pharyngeal-esophageal pressure after reconstruction surgery
Hiroki Umezawa, *Yu Hokazono, Mariko Umezawa, Takeshi Matsutani, Munenaga Nakamizo, Kazuhiko Yokoshima, Rei Ogawa*
- Comparison of recipient vessels in double free flap reconstruction of head and neck defects
Yutaka Fukunaga, *Marie Taga, Arito Kurazono, Azusa Oshima, Takuya Higashino*
- Free flap soft tissue orbital reconstruction
Riccardo Villani, *Valeria Summo, Elisa Antoniazzi, Francesco Ricotta, Federico Contedini, Claudio Marchetti, Riccardo Cipriani*
- New bioengineering strategies in bone and neck reconstructive surgery
Luca Calabrese, *Giovanni Giorgetti*
- The SCIP flap in the European population: quantifying the anatomy and its clinical application in Head and Neck reconstruction
Radu Olariu, *Cedric Zuber, Adriaan Grobbelaar, Roland Giger, Mihai Constantinescu*
- Tissue Transfers vs Lipofilling for Contour Restoration in Facial Palsy
Francesca Ruccia, *Brian Bisase, Paul Norris, Jagtar Dhanda, Charles Nduka, Ruben Yap Kannan*
- Incidence of complications in pedicled myocutaneous versus microvascular fasciocutaneous flaps used for reconstruction of head and neck defects.
Antuani Rafael Baptistella, Lucio Malaco Pereira, Andre Bezerra De Pinho, Gustavo Guimarães Rangel, Anna Paula Pacheco Aguiar, Marina Oliveira Hoerlle, Mauricio De Marco, Roger Polo, Gabriel Manfro
- The versatility of the Supraclavicular Artery Island Flap in Head and Neck reconstruction
Sara Calabrese, *Giulio Menichini, Marco Innocenti*

FREE PAPERS

FP 30 Miscellaneous

Moderators: Eyal Gur, Pietro Giovanoli

- Application of pedicled perforator flaps in repairing oral maxillofacial soft tissue defects
Can-Hua Jiang

16.55 - 18.15

ROOM ROSSA

- Functional Mandibular Reconstruction With Double-Barrel Fibular Flap and Primary Osseointegrated Dental Implants Improve Facial Esthetic Outcome
Jie Chen, Ping Yin, Ning Li, Li-meng Wu, Xin-chun Jian, Can-hua Jiang
- Superiority of end to side venous anastomosis for head and neck microvascular reconstruction: Study of 224 cases
Rajendra Dhondge
- Oro-mandibular Reconstruction with Free Vascularized Fibula Osteocutaneous Flap in Pediatric Age Group – 52 cases over 13 years
Neeraj Rao, Saumya Mathews, Vinaykant Shankhdhar, Dushyant Jaiswal, Prabha Yadav
- 3D contouring of Mini ALT flap for buccal Mucosa reconstruction-our Experience
Raghuvirsinh Solanki
- Vascular Anastomosis at Temporal Region: comparison between Head and Neck and Skull Base Surgery
Kentaro Tanaka, Nobuko Suesada, Tsutomu Homma, Hiroki Mori
- Facial artery perforator flap a workhorse flap for midface reconstruction
Jesus Gonzalez, Carmelo Fama, Carlos Carmona, Asia Torres, Maria Gijon
- Double free flap transfer for extensive head and neck oncology defect
Minoru Sakuraba, Takayuki Honda, Aya Goto
- Robotically-assisted free flap inset (RAFFI) - an initial series
Francesco Mattia Giovanni Riva, Vinidh Paleri, Cyrus Kerawala
- Cervico-Transoral Robotic Surgery and Free Flap Reconstruction: Lessons Learned from our 30 First Patients
Philippe Gorphe, **Nadia Benmoussa-Rebibo**, Quentin Qassemayr, Jean-Baptiste Schaff, Frédéric Kolb, Antoine Moya-Plana, Stéphane Temam, Jean-François Honart
- Management of intraoperative vasospasm in microvascular reconstruction with topical vasodilators: a systematic review of the literature
Michail Vourvachis, Thomas Wright, Thomas Chapman, Umraz Khan
- Microvascular reconstruction for Sarcoma: from head to toe over 15 years
James Wokes, Christina Whitehead, Iain Anderson, Maniram Ragbir
- Is it Worthy to Emergently Re-explore the Functioning Free Muscle when the Circulation Compromised? Seventeen Years’ experience in Single Medical Center Based on the functional Outcome
Cheyenne Wei-Hsuan Sung, Rogi Hsiao, David Chwei-Chin Chuang, Chih-Hung Lin, Tommy Nai-Jen Chang
- Partially Injured Donor Nerves Mackinnon/Oberlin-II Double Fascicular Transfer: is it Powerful Enough to Reconstruct the Elbow Flexion in Acute Brachial Plexus Injuries?
Yu-Jui Huang, Tommy Nai-Jen Chang, Kee-Min Yeow, Che-Hsiung Lee, Mark Shafarenko, Jennifer An-Jou Lin, Johnny Chuieng-Yi Lu, David Chwei-Chin Chuang
- Is the LICOX® PtO2 system reliable for monitoring of free flaps? Comparison between two cohorts of patients
Giuseppe Pizzolato, Antonio Pastore, Elisa Manca, **Chiara Stocco**, Vittorio Ramella, Giovanni Papa, Zoran Marij Arnež

EUROPA AUDITORIUM

- | | |
|---------------|---|
| 08.30 - 09.05 | L03 Chairman’s Invited Lecture “The History of Microsurgery in Melbourne” <i>Chair: Giorgio De Santis Speaker: Wayne Morrison</i> |
| 09.10 - 09.45 | L04 Fu-Chan Wei Award Lecture “A Bone of Conception” <i>Chair: Samir Mardini Speaker: Geoffrey Ian Taylor</i> |