

## ECM (only for italian participants)

Il Congresso è stato accreditato dal Provider n. 38 presso il Ministero della Salute come da Programma Ministeriale di Educazione Continua in Medicina per le categorie: MEDICO CHIRURGO, INFERMIERE.

Discipline: cardiocirurgia, chirurgia generale, chirurgia maxilo-facciale, chirurgia pediatrica, chirurgia plastica e ricostruttiva, chirurgia toracica, chirurgia vascolare, ginecologia e ostetricia, neurochirurgia, oftalmologia, ortopedia e traumatologia, otorinolaringoiatria, urologia, anestesia e rianimazione, infermiere.

Evento ECM: 38-104229 Crediti assegnati: n. 12.1

**ATTENZIONE:** Per l'ottenimento dei crediti ECM tutti gli aventi diritto dovranno compilare integralmente la documentazione che verrà loro fornita in sede congressuale, partecipare al 100% delle ore formative, rispondere correttamente ad almeno il 75% delle domande del test di apprendimento ECM e riconsegnare il materiale alla segreteria organizzativa

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ANNUAL SYMPOSIUM OF THE  
ITALIAN SOCIETY OF MICROSURGERY

# MICROSURGERY WITHOUT FRONTIERS: Sharing and Co-operation

President: M. SCHIAVON - Udine - Italy



**UDINE**  
**October 24-25, 2014**



FRIDAY 24<sup>TH</sup> OCTOBER 2014

13.00-14.00 PARTICIPANT REGISTRATION

# 1<sup>ST</sup> SESSION MISCELLANEOUS

CHAIRMEN: F. Mazzoleni, E. Robotti

14.00-17.15

- 1-A** Clinical case: neoplasm of chest wall with demolition of four costal arches and reconstruction through prothesis and microsurgical free flap  
M. LANDRA
- 1-B** Genital reconstruction with local perforator flaps  
A. PAGNOTTA, D. Spallone, C. Di Pasquali, V. Cervelli
- 1-C** Penile Reconstruction: one stage or two stage  
L. TROISI, V. Ramella, G. Papa, F. Novati, F. Zanchetta, Z.M. Arnez
- 1-D** The intercostal nerves transfer using the da Vinci® system  
A. LETI ACCIARO, P. Liverneaux, S. Ichihara
- 1-E** Treatment of painful neuromas via End-to-Side Neurotaphy  
O. RIEDL, K. Bergmeister, S. Salminger, O.C. Aszmann
- 1-F** The Effect of Normovolemic Hemodilution and Hypervolemic Hemodilution on a Microsurgical Model and on Perforator Flap with Twisted Pedicle: Experimental study in Rats  
M. AMOROSO, Ö. Özkan, Ö. Özkan, F. Santanelli Di Pompeo
- 1-G** Experimental model of bioengineered small calibre vessel for microsurgical purpose  
A. PONTINI, V. Vindigni, M. Sriso, A. Porzionato, F. Bassetto
- 1-H** Versatility and safety of freestyle pedicled perforator flaps for defects at various anatomical locations: Bergamo's experience  
P. BONFIRRARO
- 1-I** A simple and effective protocol for microsurgical vascular training during residency: a starway to heaven long-lasting 3 weeks  
L. ANNACONTINI, M. Rucci, M. Campanaro, L. Cagiano, R. Cecchino, D. Parisi, A. Portincasa
- 1-J** Monitoring of free flaps by infrared spectroscopy  
M. OBLAK, N. Panizzo, F. Novati, V. Ramella, Z.M. Arnez
- 1-K** Objective monitoring systems to improve complications detection in microsurgery  
F. BASSETTO, L. Sartore, C. Tiengo, E. Dalla Venezia, B. Azzena, L. Lancerotto
- 1-L** DAM Consensus on deep sternal infections  
G. PIERER
- 1-M** Bone and joint infections (the infected implant) - a successful approach  
D. SCHAEFER

- 1-N** What is required for a well functioning microsurgical unit?  
A. FRANCHI, L. Troisi, V. Ramella, F. Novati, G. Papa, Z.M. Arnez
- 1-O** Can the Free Alt Flap Really Solve all the problems?  
Z. ARNEZ, G. Papa, V. Ramella, M. Oblak, G. Colavitti
- 1-P** 30 years of microsurgery of the lymphatic system-what stays?  
R. BAUMEISTER
- 1-Q** Reorganization of a microsurgical society- the introduction of the "workshop concept" and the development of a "consensus culture"  
G. PIERER
- 1-R** Experimental protocol for the study of post-surgical perineural scar  
A. CROSIO, L. Valdatta, M. Cherubino, M. Izzo, I. Pellegatta, D. Pascal, S. Geunac, P. Tos
- 1-S** Lipoaspirate grafting reduces perineural post surgical fibrosis: preliminary results of experimental model  
M. CHERUBINO, A. Crosio, I. Pellegatta, P. Tos, S. Geuna, L. Valdatta

17.15- 17.45 COFFEE BREAK

# 2<sup>ND</sup> SESSION MICROSURGERY IN LOWER LIMB

CHAIRMEN: Z. Stanec, L. Vaienti

17.45-19.15

- 2-A** Free Flaps in the Treatment of Lower Limb Osteomyelitis: our experience  
A. ANTONINI, C. Rossello, C. Salomone, S. Tigano, G. Burastero
- 2-B** Microsurgical reconstruction in diabetic foot patients  
M. PANGOS, G. Papa, N. Panizzo, C. Stocco, G. Colavitti, Z.M. Arnez
- 2-C** Medial fascia lata perforator FLAP: anatomic basis and clinical application  
DELIA G., Colonna M., Casoli V., Lupo F., Stagno d'Alcontres F.
- 2-D** Are any fasciocutaneous flaps effective in microsurgical limbs reconstruction?  
C. TIENGO, L. Sartore, A. Pontini, E. Dalla Venezia, L. Lancerotto, B. Azzena, F. Bassetto
- 2-E** Tips and tricks to improve vascular safety of perforator based Propeller flaps  
P. PERSICHETTI, B. Brunetti e S.Tenna
- 2-F** Decisional flowchart for the treatment of lower limb soft tissue defects in post-acute setting  
M.GOVERNA, M. Maritan, E. Dalla Pozza, E. Vigato, G. Caputo
- 2-G** Microsurgical procedures in heel reconstruction  
Z. STANEC

- 2-H** The microsurgical treatment of severe injuries of the limbs  
F. SISTO, G. Giudice, A. Albino, M. Lambo, A. Armenio
- 2-I** Osteocutaneous free flap in children  
R. ŽIC
- 2-J** Muscle sparing vastus lateralis muscle harvest: anatomical background and 25 cases clinical series  
S. D'ARPA, F. Toia, E. Brenner, C. Melloni, F. Moschella, A. Cordova

19.15-19.45 OPENING CEREMONY

19.45 WELCOME COCKTAIL AND SOCIAL DINNER

# SATURDAY 25<sup>TH</sup> OCTOBER 2014

## WORKSHOP\*

TEACHING AND TRAINING MICROSURGERY

CHAIRMEN: B. Azzena, G. Pierer

08.00-09.30

- W-1** Development of in vivo animal model to combine research and teaching in microsurgery  
V. VINDIGNI, A. Pontini, L. Lancerotto, G. Giatsidis, F. Bassetto
- W-2** Present and Future of Microsurgery Teaching in Biotechnologies Cardarelli Center  
S. COZZOLINO
- W-3** Teaching program of the Italian Society for Microsurgery  
P. TOS
- W-4** Standardization of Basic Micro-Courses of the Italian Society for Microsurgery  
R. BARAZIOL
- W-5** Microsurgical Teaching and Training within the DAM. Survey results and training concepts  
D. SCHAEFER
- W-6** Microsurgical skills training and evaluation. An outcome based approach and the DAM diploma  
T. KREMER

09.30-10.00 DISCUSSION

\* no ECM accredited

# 3<sup>RD</sup> SESSION MICROSURGERY IN HEAD & NECK

CHAIRMEN: M. Lorenzini, F. Moschella

8.30-12.00\*

- 3-A** Decision-making algorithm for oral cavity reconstruction after oncological demolition  
J. TESEI
- 3-B** 3 Year experience with the use of PAAP Flap for ear reconstruction  
A. BACCARANI, A. Pedone, B. Pompei, G. De Santis
- 3-C** The versatility of ALT flap in the tridimensional head and neck reconstruction  
L. SARTORE, C. Tiengo, A. Pontini, L. Lancerotto, M. Rossi, R. Di Carlo, R. Marchese Ragona, F. Bassetto
- 3-D** Free fibula flap for mandibular reconstruction after oncological demolition: retrospective evaluation of our experience  
D. PARISI, L. Annacontini, A. Maiorella, M. Rucci, M. Campanaro, A. Portincasa
- 3-E** The osteomuscular iliac crest flap in mandibular reconstruction  
F. ARELLI, S. Pompei, A. Loreti, F. Marcasciano, M. Ducci
- 3-F** CAD CAM Technique in mandibular reconstruction  
P. CRISTOFOLINI, C. Grande
- 3-G** The free fibula flap for the reconstruction of the oral cavity  
F. SISTO, G. Giudice, A. Albino, M. Lambo, V. Bucaria
- 3-H** Is it possible to calculate surfaces of intraoral structures from preoperative CT scan?  
S. BOTTOSSO, V. Ramella, G. Papa, A. Franchi, Z.M. Arnez
- 3-I** Tracheal allotransplantation using ALT fascial flap: preliminary study  
L. NEGOSANTI, V. Pinto, O. Piccin, R. Sgarzani, F. Contedini, P. N. Blondeel, R. Cipriani
- 3-J** Trachea reconstruction with free microvascular medial femoral condyle flap  
H. BURGER
- 3-K** One stage combined hypopharyngeal and neck reconstruction: our experience with single anterolateral thigh flap  
L. NEGOSANTI, V. Pinto, F. Contedini, R. Sgarzani, C. Gelati, O. Piccin, U. Caliceti, R. Cipriani
- 3-L** Posterior pharyngeal wall reconstruction after C2-C3 resection for recurrent chordoma  
G. NOEVER
- 3-M** Versatility of the IMAP pedicled flap in neck reconstruction  
M. SALGARELLO
- 3-N** Preexpanded scapular free flap in postburn neck reconstruction  
K. MARTIOĆ
- 3-O** Morphofunctional reconstruction in head and neck: challenges and prospective  
A. CORDOVA

**3-P** Total glossectomy: different reconstructive strategies  
L. CALABRESE

**3-Q** Microsurgical options for orbito-malar reconstruction  
G. DE SANTIS, A. Baccarani, A. Spaggiari, G. Spinzo, G. Boscaini

**3-R** Aesthetic face and neck reconstruction with regional and free flaps  
N. PALLUA

**3-S** Facial paralysis: what does the surgeon expect after microsurgery and what does the patient?  
G. SALIMBENI

**3-T** Cross-face nerve grafting for functional upgrading and for control of synkinesia and spasm  
M. FREY

\*10.00- 11.30 OPEN COFFEE

## WORKSHOP

VENOUS THROMBOEMBOLISM PREVENTION IN MICROSURGICAL PROCEDURES

CHAIRMEN: E. Caleffi, A. Portincasa

12.00-13.30

- W-7** The NOACs in microsurgery: perioperative management of anticoagulation  
G. BARILLARI
- W-8** Croatian protocol for thromboembolism prevention in Microsurgery Procedures  
Z. STANEC
- W-9** Thromboembolism in Microsurgery: DAM Consensus and Recommendations on Prophylaxis  
T. KREMER, U. Kneser
- W-10** Thromboembolism prevention protocol of Italian Society of Plastic, Reconstructive and Aesthetic Surgery  
D. FASANO
- W-11** Easy assessment of Thromboembolism Risk Factors by an App for iPhone: the Sant'Andrea protocol  
F. SANTANELLI DI POMPEO, M. Sorotos, B. Longo, R. Laporta

13.30-14.30 LUNCH

# 4<sup>TH</sup> SESSION MICROSURGERY IN BREAST

CHAIRMEN: U. Ahcan, P. C. Parodi

14.30-17.30\*

- 4-A** Algorithm for free dieap breast reconstruction  
L. MARTELLANI, M. Manara, N. Renzi, C. Stocco, Z. M. Arnez
- 4-B** The preoperative assessment for breast reconstruction with DIEP flap: our approach according to literature review  
G. CAPUTO
- 4-C** Fat-graft expanded DIEP flap: "a new indication" in patients with poor abdominal donor site  
R. LAPORTA, B. Longo, M. Sorotos, M. Pagnoni, F. Santanelli di Pompeo
- 4-D** Reconstruction procedures in previously irradiated breast: notes on safety and pitfalls  
V. VINDIGNI, G. Giatsidis, G. Berlanda, F. Bassetto
- 4-E** The use of the Serratus Anterior muscle vascular pedicle as recipient site in DIEP flap transfer for breast reconstruction  
M. PAGNONI, B. Longo, R. Laporta, E. Cavalieri, F. Santanelli di Pompeo
- 4-F** Rational selection of recipient vessels in free flap breast reconstruction  
Z.M. ARNEZ, M. Manara, N. Renzi, N. Panizzo, L. Martellani
- 4-G** DIEP + microsurgical LN transfer: IEO early results  
C. GARUSI
- 4-H** J-scar reducing mastectomy (SRM) in immediate DIEP flap breast reconstruction  
M. SALGARELLO
- 4-I** Indication to the use of pre-expanded latissimus dorsi flap  
R. CIPRIANI
- 4-J** Diep flap sentinel skin paddle positioning algorithm  
M. SOROTOS, R. Laporta, B. Longo, M. Pagnoni, F. Santanelli di Pompeo
- 4-K** Complete, fast track breast reconstruction with DIEP flap  
F. SANTANELLI DI POMPEO, B. Longo, R. Laporta, Michail Sorotos, M. Pagnoni
- 4-L** Reasons for a second venous anastomosi in DIEP flap  
C. RUBINO
- 4-M** Better cosmetic and functional outcomes with two stage DIEP flap breast reconstruction  
M. SCHIAVON
- 4-N** Reverse engineering technology and 3D mold as a new and innovative technique in delayed breast reconstruction  
U. AHCAN, K. Rogelj, A. Repež, P. Zorman
- 4-O** The functional TMG for the poland syndrome correction  
T. SCHOELLER

**4-P** Survey of complications in our last 200 breast microsurgical reconstruction  
E. FRACCALANZA

\*15.30-17.00 OPEN COFFEE

# 5<sup>TH</sup> SESSION MICROSURGERY IN HAND AND UPPER LIMB

CHAIRMEN: R. Adani, B. Battiston

14.30-17.30

- 5-A** Nerve tubulisation in repairing nerve defects in the child  
F. M. SENES, N. Catena
- 5-B** Periferical nervs regeneration by amniotic membrane tube  
M. RICCIO
- 5-C** Replantation experience in Clinical Hospital Dubrava Croatia  
B. GORJANC, S. Budi
- 5-D** Nerve replacement-what works and what does not work  
O. ASZMANN
- 5-E** Diagnostic standards in nerve assessment  
P. GIOVANOLI
- 5-F** Exploration of fascicular shift procedure in peripheral nerve reconstruction  
K. BERGMEISTER, M. Hahn, R. Wakolbinger, M. Sporer, O.C. Aszmann
- 5-G** Tendon repair with free vascularized adductor magnus tendon grafts  
M. RAB, H. Bürger, M. Neuwirth
- 5-H** Microsurgical thumb reconstruction  
P. CORTESE, G. Pajardi
- 5-I** Critical bone and soft tissue defects of the hand and arm  
S. SALMINGER, O. Riedl, K. Bergmeister, P. Funovics, O.C. Aszmann
- 5-J** Pedicle flaps of the upper limb as surgical considerations and innovated approaches  
A. STRITAR
- 5-K** Emergency free flaps in upper limb reconstruction  
P. TOS, B. Battiston, D. Ciclamini, B. Panero, P. Titolo, P. Pugliese, A. Crosio
- 5-L** The treatment of plurioperated non-unions of long bones by means of Doi osteo-periosteal flap  
P. PUGLIESE, D. Ciclamini, P. Tos, T. Benigno, B. Battiston
- 5-M** Restoration of elbow flexion with gracilis muscle transfer  
P. ZORMAN, A. Repež

17.30 – 18.00 SIM ASSEMBLY

18.00 TEST ECM AND ADJOURNEY OF THE MEETING