









**THURSDAY 9**

**FRIDAY 10**

**SATURDAY 11**

 <b>BRUNELLI CLUB - Battiston Bruno - Monini Luisa - Georgescu Alexandru</b>		  <b>BASIC SCIENTISTS MEET SURGEONS IN PERIPHERAL NERVE REGENERATION AND REPAIR</b>		 <b>INSTRUCTIONAL COURSE</b>		 <b>INSTRUCTIONAL COURSE</b>		 <b>INSTRUCTIONAL COURSE</b>			
<b>Keynote : update on hyperselective neurectomy in spasticity</b>	<b>Leclercq Caroline</b>	<b>KEYNOTE LECTURE 6 - NERVE GRAFTS VERSUS PERIPHERAL NERVE FIBRE TRANSFER- A CHANGE OF PARADIGM?</b> <b>Chair: Bruno Battiston</b>	<b>Schmidhammer Robert</b>	<b>Instructional Course: Surgical alternatives for maximising bionic limb reconstruction</b> <b>Moderators: Paolo Sassu, Aszmann Oskar</b>		<b>Trailblazing concepts in the microsurgical reconstruction of the Wrist and DRUJ</b> <b>Moderators : Lucian Jiga - Jason Ko</b>		<b>Instructional Course: Upper Extremity Microsurgical Reconstruction of Degloving Injuries in the Hand,</b> <b>Moderators: Casado Sancez - Xin Wang</b>		<b>KEYNOTE - Shoulder reanimation in upper in Brachial plexus palsy</b>	<b>Felici Nicola</b>
<b>Keynote : Giorgio Brunelli - his theacing and development in Microsurgery</b>	<b>Bruno Battiston</b>	<b>NERVE INJURY AND REPAIR - SHORT AND LONG GAPS - WHERE WE ARE I</b> <b>Chairs - Jean-Noel Goubier &amp; Kirsten Haastert-Talini</b>		Introduction - bionic limb where we are Aszmann Oskar	Free vascularised concave flaps for management of posttraumatic articular surface loss of the radius Jiga Lucian	Perforator Artery Repair in degloving injuries of upper limb Kabakas Fatih	<b>Track: Nerve repair and nerve transfers II - Moderators Chim Harvey - Bruno Battiston</b>				
Complex treatment protocols in spaghetti wrist injuries Matei Ileana		Acute reconstruction of the traumatic nerve gap: indications for nerve allograft Bauback Safa		Rehabilitation of patients receiving bionic limb reconstruction Anna Bösendorfer	Microsurgical reconstruction of the Scaphoid and the Lunate using flaps from the femoral condyle Windhofer Christian	Microsurgical repair and reconstruction of degloving injuries of the hand Wang Xin	Distal nerve transfers for finger and intrinsic hand function Chim Harvey				
Microscope for Dupuytren : how and when Degreef Ilse		A multicenter prospective randomized comparison of conduits versus processed acellular nerve allograft for digital nerve repairs Isaacs jonathan		Highly integrated bionic limbs and neurorehabilitation of pain Max Ortiz-Catalan	Microsurgical reconstruction of the wrist after infection and tumor removal Ko Jason	Tips and tricks in reconstruction of the avulsed thumb Amarandei Alexandru, Pertea Mihaela	Transfer of Soleus Muscular Branch of Tibial Nerve to Deep Fibular Nerve to Repair Foot Drop after Common Peroneal Nerve injury Han Zhengzhe				
A New Understanding of the Flow-Through Concept in Flaps' Surgery Georgescu Alexandru		Fascicular shift- a novel concept to overcome large nerve defects Aszmann oskar		Restoration of authentic sensitivity in limb loss - how targeted sensory reinnervation (TSR) enables somatotopy and spatial sensory capacity of the hand or foot on the residual limb Gardetto Alexander	<b>INSTRUCTIONAL COURSE</b>		Degloving injuries in fingers Casado Sancez Cesar	Nerve transfers for peripheral nerve injuries : my preferable options Givissis Panagiotis			
discussion		Nerve gap reconstruction Kalbermatten Daniel		<b>HAND SESSION</b> 		<b>Instructional Course on NERVE TRANSFERS</b> <b>Goubier Jean Noel - Lu Johnny</b>		Microsurgical reanimation of the elbow extension Echaliere Camille			
		Reconstruction of digital nerve defects with muscle-in-vein conduits Ederer Ines		<b>KEYNOTE - Distal finger replantations</b> <b>Kabakas Fatih</b>	Nerve transfers for shoulder palsies Goubier Jean Noel	<b>KEYNOTE - A long journey in microsurgery: 1987-2024. What I learned</b> <b>Adani Roberto</b>	Elbow Flexion Reconstruction in Brachial Plexus Avulsion Injuries – Results with Intercostal Nerve and Distal Nerve Transfers. Lim Rebecca				
<b>HAND SESSION</b> 		Targeted nerve regeneration for nac sensory restoration in gender affirming chest masculinization via the use of nerve allograft: long term sensory outcomes Keith Jonathan		<b>Track: Hand and finger Replantation : where we are I</b> <b>Moderators: Özçelik İsmail Bülent - Zic Rado</b>		Nerve transfers for musculocutaneous nerve injuries Lu Johnny	<b>Track: Hand Trauma and reconstruction Moderators: Pajardi Giorgio - Villaneuva Andrea Garcia</b>		A Comparative Analysis of Ipsilateral C7 Transfer versus Double Fascicular Transfer for Elbow Flexion: Strength Recovery and Volitional Control Level Lee Ying-Hsuan		
<b>KEYNOTE - Planning secondary surgery during acute treatment of massive upper limb trauma</b>	<b>Cavadas Pedro</b>	Discussion		The effect of single and double artery repair without vein anastomosis in Tamai zone I fingertip replantation Jusoh Mohd Hanifa	Distal Transfers for radial nerve palsies, nerve transfers for median nerve palsies Jerome Terrence Jose	SCIP-flap in cases of extravasation of chemotherapeutic agent into the hand Afonina Elena	Discussion				
<b>Track: Hand 1: Mangled Hand</b> <b>Moderators: Alexandru Georgescu, Bauback Safa</b>		<b>NERVE INJURY AND REPAIR - SHORT AND LONG GAPS - WHERE WE ARE II</b> <b>Chairs: Stefania Raimondo &amp; Lars Dahlin</b>		Does It Worth For Effort? Long Time Outcomes of 38 Fingertip Replantations in Adults with Comparable Techniques Oz Kurtulus	Distal nerve transfers for ulnar nerve palsies Battiston Bruno	Microsurgical management postburn contractures of the hand Melnikov Victor	Long-term evaluation of nerve transfers for triceps muscle recovery in obstetrical brachial plexus palsy Sènès Filippo Maria				
Soft tissue coverage of the upper limb : a flap reconstruction overview Safa Baubak		Extremity restoration after peripheral nerve lesion: nerve grafting, neurotizations and functional muscle transfer Radtke christine		Efficiency in finger and hand replantation: Practical Tips Barbato Bruno		Functional and Aesthetic Outcome of acute III* burn injuries to the dorsum of the hand after free flap transfer Dornberger Jenny E.	Transplanting sural nerve and superficial peroneal nerve supplied by peroneal artery perforator pedicle to reconstruct median and ulnar nerve defects after electric shock injury of the wrist. Zhou Jian				
Functional reconstruction of the upper extremity Ko Jason		In situ prevascularizaation strategy with three-dimensional porous conduits for neural tissue engineering Shen Junjie		Should the artery be trimmed before anastomosis in every finger replantation/revascularization case? Prospective, single-center, multidisciplinary study over 46 months Pichonnet Marine/ Buffet Alexandre	<b>KEYNOTE - My Strategic Approach to Complete Traumatic Brachial Plexus Injuries</b> <b>Bacakoğlu Ali Abdülkadir</b>	Finger salvage maneurs in emergency setting Sercan Erçin Burak	Nerve injury after humerus gunshot fractures Aslantaş Kaplan Begüm				
The mangled hand - principles of reconstruction Georgescu Alexandru		The impact of exercise on motor recovery after long nerve grafting-experimental rat study Camuzard Olivier		Replantation of distal finger and fingertips Farahani Mohammadjavad	<b>Track: Peripheral nerve total plexus palsy : modern alternatives Moderators: Raimondi Piero - Casanas Joaquin</b>		Reconstruction of Hand and Foot Defects with Free Serratus Carpaccio Flap and Free Serratus Fascia Flap: A Comparative Retrospective Study of Surgical Outcomes Gazycan Emre	Latrogenic nerve lesion : how to face it Marcoccio Ignazio			
Reconstruction of missing fingers using microsurgery and tissue lengthening technique Gotani Hyroyuki		Long-term follow-up after digital nerve reconstruction with hybrid micro- and nanostructured silk fibroin nerve conduit silkbridge® Calcagni Maurizio		Discussion Nazaryan Georgiy	Virtual follow-up for the patients with total brachial plexus injuries using a WeChat mini program-based method Zhu Qingtang	Reconstruction of Hand Defects with Free Flaps Ergani Hasan Murat	Discussion				
Reconstruction of the dorsum of the hand Adani Roberto		Repair of nerve defects an uptodate Camporro Daniel		Myths in finger replanttions Yildiran Gökçe	Use of a pedicled vascularized ulnar nerve as a long graft for complete brachial plexus palsy in adults to restore elbow flexion: Should this practice continue? Echaliere Camille	Discussion					
Severity scoring systems and their validity in the treatment of mangled extremity Varitimidis Sokratis E.		Pre-clinical models of brachial plexus injury Casal Diogo		Tricks of end-to-end anastomosis in replantation surgery Yildiran Gökçe	Cross-chest pectoralis major nerve transfer and free gracilis muscle transplantation for total brachial plexus avulsions Calcagni Maurizio	Clinical application of anterolateral femoral perforator flap in repairing soft tissue defect of hand Tian Lin	<b>NERVE SESSION</b>				
Discussion		Strategies in perineural scars reduction: our approach and literature review Pugliese Pierfrancesco		Functional Outcomes of Pulp Replantation in Clinical Practice Duah-Asante Kwaku	Clinical examination versus electromyography in traumatic adult brachial plexus injury- analysis of diagnostic accuracy Onçiu Crina-Victoria	Skeletal Fixation in mutilated hand. Kirschner wire versus intramedullary headless screw fixation. Felici Irene, Suardi Chiara	<b>KEYNOTE I : Nerve transfers in children</b> <b>Senes Filippo</b>				
Management pitfalls in severe crush injuries of the upper extremity in adults Papadogeorgou Ellada		Discussion		New technique in ear replantation: arterial only anastomosis associated with modified Baudet technique Amarandei Alexandru	Discussion	Like with Like Skin Reconstruction in Upper Extremity Keleş Musa Kemal	<b>KEYNOTE II : Surgical strategy and results in OBPP</b> <b>Kotb Mohammad</b>				

Lessons Learned by Reconstructive Surgeons from Earthquake Disasters	Karatan Berrak	<b>HAND SESSION</b>		Fingertip Replantation – Surgical Technique, and Tips and Tricks	Hayashi Kota	Proposal of reconstruction of complete brachial plexus lesion by innovative transfers	Bruno Battiston	Using GEM couplers in vascular anastomosis in replantation of fingers and distal parts of the hand	Elsaftawy Ahmed	<b>Track: Nerve Pediatrics</b> <b>Moderators: Catena Nunzio - Lordrup Andreas</b>	
Replantation of Amputated body part: Experience from a surgery center in Vietnam	Bui Mai Anh	<b>REGENERATIVE NEURAL INTERFACES FOR BIONICS AND BIOELECTRONIC MEDICINE</b> <b>Chair: Giovanna Gambarotta</b>	<b>Micera Silvestro</b>	Application experience of TIVS in upper arm amputation	Zhang Hang	the brain-science-based hand surgery : failures could be also a maladaptation of the brain network	Hirata Hitoshi	Reconstruction of the first commissure of the hand	Winterholer Dorrit	Indications and contraindications to primary nerve repair in obstetrical brachial plexus palsy	Catena Nunzio
Reconstructive microsurgery under extensive MRGN infections - first experience in the treatment of Ukrainian war victims	Heine-Geldern Albrecht	<b>PAIN MANAGEMENT IN PERIPHERAL NERVE</b> <b>chairs: Ducic Ivica, Maravaldi Letizia, Camuzard Olivier</b>		Discussion		is it possible to follow the risk of the rupture after end to end nerve repair in brachial plexus surgery	Yüçetürk Aidin	Role of Microsurgery for the treatment of vascular malformations	Marzella Luciana	Double nerve transfer for restoring external rotation of the glenohumeral joint after neonatal brachial plexus injury	Poleri Filipa, Dian Montero, Costa Horacio
Mangled hand: Restoring Function	Kabakaş Fatih	The role of the biomaterials in the surgical management of pain	Ducic Ivica	<b>HAND SESSION</b>		The reliability of a WeChat mini program-based method for the movement monitoring of patients with total brachial plexus injuries	Fan Jingyuan	MSAP in Reconstruction of Hand & Foot Defects : Case Series	Singh Pradeep	Nerve injuries due to diaphyseal forearm fractures in 19 children	Lodrup Andreas
Discussion		Targeted muscle reinnervation (tmr): past, present, and future	Ko Jason	<b>KEYNOTE - Anatomy of hand arteries of the hand: evidence for surgical reconstruction</b>	<b>Brunelli Francesco</b>	contralateral C7 in severe brachial plexus lesions	Bahm Jorg, Goubier Jean Noel	Secondary reconstrction of finger with free pulp	Magnani Mauro	Free functioning muscle transfer for restoration of finger flexion in pediatric patients	Kotb Mohammad
		Persisting neuropathic pain following tmr: technique failure, constraints or concept drawbacks?	Politikou Olga	<b>Track: Finger trauma and reconstruction</b> <b>Moderators: Giesen Thomas - Jerome Terrence Jose</b>		free functional muscle transfers for plexus lesions	Verkis Marios	Discussion		seconary procedure in OBPP	Senes Filippo
Break		Neuropathic pain management	Casanas Joaquim	Fingertip injuries outcome score	Jerome Terrence Jose	Discussion		<b>HAND SESSION</b>		discussion	
<b>KEYNOTE - Thumb reconstruction personal approach</b>	<b>Ninkovic Milomir</b>	Targeted muscle reinnervation- evolution and experience	Harvey Chim	Fingertip injuries. Microsurgery or secondary healing?	Athanaselis Efstratios	<b>NERVE SESSION</b>		<b>KEYNOTE - A few thoughts after 42 yrsrs microsurgical journey</b>	<b>Georgescu Alexandru</b>	<b>KEYNOTE - Fibula : everithing to know on fibula flap for limb reconstruction</b>	<b>Marco Innocenti</b>
<b>Track: Hand 2 : Thumb and Finger Reconstruction</b> <b>Moderators: Golubev Igor - Wang Zengato -Chao Chen</b>		Surgical treatments for postamputation pain: protocol for an international, multicenter, randomized controlled trial	Pettersen Emily	Hand and finger reconstruction with local small free flaps	Aksoy Alper	<b>KEYNOTE - Nerve transfers in Adult Brachial Plexus Palsy</b>	<b>Berköz Ömer</b>	<b>Track: Hand trauma and reconstruction</b> <b>Moderators: Nikkah Darius - Roger de Oña Ignacio</b>		<b>Track: Fibula flap in limb reconstruction: what amazing bone !</b> <b>Moderators: Alessia Pagnotta - Pierluigi Tos</b>	
Thumb reconstruction : how to preserve the foot integrity	Wang Zengato	Importin alpha3 controls age-dependent axonal branching by modulating ribosomal protein expression	Dotta Sofia	Palmar hand & finger reconstruction using instep flap	Imaizumi Atsushi	<b>Track: nerve transfers 1</b> <b>Moderators: Voegelin Ester - Harhaus Leila</b>		Soft tissue coveredge of the hand : tailored skin flap	Roger de Oña Ignacio	Fibula Flaps for Bone Reconstructions in Grade III-IV Osteomyelitis	Antonini Andrea
Reconstruction of thumb using formative hand surgery technique	Gotani Hyroyuki	Neuroma Analysis: Neuroma to Nerve Ratio and Neuroma Surgery Outcomes	Eberlin Kyle (recorded)	My methods for multi-digit reconstructions	Chen Chao	Intraoperative recording and nerve transfers	Casanas Joaquim	Reconstruction of finger segmental defects using free partial second toe transplplantation	Zhao Linglong	Post oncologic intercalary resection of the humerus and reconstruction with vascularized fibular flap: Assessment of complications	Delcroix Luca
Toe as the donor area for finger reconstruction. What is the best in my hand	Golubev Igor	Discussion		Venous flaps for finger reconstructions – tips and triks	Giesen Thomas	Outcome of surgical repair of major nerve trunk injuries in the upper limb in relation to level of injury and presence of secondary procedures	Dahlin Lars	Medial Plantar Kiss Flap for The Salvage of Extensive Palmar Skin Defect	Zheng Youmao	Free fibula transfer under special conditions. A report of microvascular surgery in the war zone of Tigray region, North Ethiopia.	Koenig Viktoria
Thumb and finger reconstruction with toe transfer	Jorge Boretto			Nail bed reconstruction	Sautin Maksim	Distal nerve transfers in adults brachial plexus injuries and peripheral nerve injuries	Jerome Terrence Jose	Soft tissue reconstruction of the hand	Nikkah Darlush	Vascularized fibula graft in upper limb oncological reconstructions	Pagnotta Alessia
Clinical application of free part toenail flap for reconstruction of defect of thumb and finger	Zhang Hang			discussion 10		Upper limb transfers in tetraplegia	Leclerq Caroline	Double toe-to-hand transfer synchronous with amputation after frostbite in metacarpal hand Type 1.	Papadopoulos Konstantinos	Single-stage versus two-stage bone flap reconstruction in chronic osteomyelitis multicenter outcomes comparison	Ciclamini Davide
Discussion				The quality of preceding extensor injury of the finger does affect the outcomes of vascularized PIP joint transfers	Lin Yu-Te	microsurgical reanimation of external rotation of the shoulder in adult brachial plexus palsies	Goubier Jean-Noel	Successful Revascularization of Digital Tip After Traumatic Partial Amputation by Supermicrosurgery	Victoria Gallardo	Free vascularized fibula flap in limb-salvage surgery	Yazar Şükrü
Second Toe to Thumb Transfer for Total Thumb Reconstruction	Yaşar Burak			Early and late complications upper limb traumas: our experience over the last 5 years'.	Cavalli Erica	Assessment of pre-operative modalities' predictability of phrenic nerve quality	Yen Patrick	Toe to hand transfer in congenital cases: is microsurgery really the most difficult step?	Rosanda Elisa	Discussion	
Vascularized Toe PIP Joint Transfer— An Update on Central Slip Reconstruction	Lin Yu-Te			What can we do with the Great Toe Pulp Flap in finger reconstruction? Our experience	Zanchetta Francesco	Discussion		Discussion		Fibula flap in extremities with segmental/critical size defects	Boretto Jorge
Joint transfer from the foot - technical triks	Sassu Paolo			Thenar free flap . Agood option to cover fingers defect	Fonzzone Duccio	The value of distal AIN-transfer in treatment of chronic cubital tunnel syndrome	Harhaus Leila	<b>BIONIC HAND Moderators: Cheng Jonathan - Ortiz Catalan Max</b>		Safe and modern osteosynthesis in forearm reconstruction whit free fibula	Odella Simona
Vascularized Toe Proximal Interphalangeal Joint Transfer in Posttraumatic Fingers: Analysis of Prognostic Factors for Suboptimal Outcomes	Lee Che-Hsiung			Bank finger concept	Ferrero Matteo	Outcome of end to side supercharge anterior interosseus nerve transfer in severe ulnar nerve trauma	Voegelin Ester	A Marriage of Technology and Intraneural Topography for Sensory and Motor Restoration in Upper Limb Amputees	Cheng Jonathan	Fibula reconstruction for foot and ankle	Aleksandar Lovic
Creation of the thumb in paediatric hand surgery	Zavarukhin Vladimir			Dorsal metacarpal artery perforated takecopter flap for stump salvage in consecutive multiple-finger necrosis/damage proximal to proximal interphalangeal joint	Liu Shen	Anatomical Study for a New Technique of Nerve Transfer in Case of High Ulnar Nerve Lesion	Titolo Paolo	Next generation of highly integrated bionics hands	Ortiz Catalan Max	Long term results of osteomyelitic defects on lower leg reconstruction including TC joint	Kempny Tomas
Thumb reconstruction: my persona approach	Zhang Andrew			Discussion		Comprehensive Hand Restoration after Lower Brachial Plexus Injury Using Staged Nerve and Tendon Transfers	Jonathan Cheng	Bionic surgery following upper limb amputation: a single-center experience	Diaz Balzani Lorenzo Alirio	Upper extremity bony reconstruction in orhopedic oncology	Armangil Mehmet
Discussion						Discussion		Restoring proprioceptive sensory feedback in upper limb amputation: the agonist-antagonist myoneural interface (AMI) procedure	Albo Erika	Intercalary reconstruction with vascularized fibula after resection for primary bone tumors of the tibia	Alfonsi Nicola
				<b>Keynote : Beyond the Limit of Hand Supermicrosurgery: Rebuild the Fingers with Toes Preservation</b>	<b>Wang Zengtao</b>	<b>KEYNOTE - Microsurgery for benign and malignant nerve tumours in the upper limb</b>	<b>Dahalin Lars</b>	The myokinetic interface: implanting permanent magnets to restore control and sensory feedback in artificial hands	Gherardini Marta, Cipriani Christian	Innervated free FHL/Fibular myo-osseous flap in upper limb reconstruction	Mah Eldon

Microsurgical Reconstruction for a Hypoplasia Thumb	Chen Chen	<b>Track: Nerve tumor and compressions</b> Moderators: Dailiana Zoe - Marcoccio Ignazio		A new TSR technique uses selective nerve transfers to create an authentic feeling on the forearm stump after hand amputation makes the phantom limb pain disappear or not appear at all and significantly improving the quality of life	Gardetto Alexander	Posttraumatic upper limb reconstruction with vascularized fibula flap: Surgical experience and technical considerations	Pérez-Rodríguez Javier
		Clinical Outcomes of Surgical Management of Primary Brachial Plexus Tumors	Tripathy Satyaswarup	Discussion		Discussion	
		Intraneural tumors of peripheral nerves: treatment options	Dailiana Zoe	<b>KEYNOTE - Microsurgical epiphysear fibular transfer for the hip</b>	<b>Aleksandar Lovic</b>		
		HRUS ultrasound and reconstruction microsurgical repair in peripheral nerve lesions	Donadelli Alberto	<b>Track: bone transfers</b> Moderators: Armangil Mehmet - Guzzini Matteo			
		Nerve Regeneration Speed Ratio Improvement Using EMPF Stimulation In MVNG On Finger Nerve Tumours After Surgical Removal	Jemnoschi-Hreniuc Irina-Mihaela	Is the treatment of scaphoid nonunions with vascularized bone grafts safe in adolescents?	Dailiana Zoe		
		Hourglass-like constriction: a not so rare pathology	Marcoccio Ignazio	Reconstruction with Iliac graft using a novel method	Givissis Panagiotis		
		Brachial Plexus Tumors : Do's & Don'ts	Sunil Gaba	Toe-to-hand vs. "Chinese thumb" for thumb reconstruction: comparsion of donor site morbidity	Votruba Tomáš		
		Discussion		Vascular and Bone Regeneration of the Donor Site After Corticoperiosteal Flap from the Medial Femoral Condyle	Guzzini Matteo, Zubler Cédric		
				Medial femoral condyle a source of periosteal and ostochondral graft - our experience	Letizia Marengi		
				Reconstruction of post-traumatic femoral bone defects using free fibula	Votruba Tomáš		
		Discussion					