



MAYO CLINIC & CHANG GUNG

SYMPOSIUM IN RECONSTRUCTIVE SURGERY



OCTOBER 19-22, 2016
SHERATON HOTEL • MUNICH GERMANY



Chang Gung Memorial Hospital

Chang Gung University



EURAPS

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Dear Colleagues and Friends,

As course directors and local hosts, it is our pleasure and privilege to welcome you to the **6th Mayo Clinic Chang Gung Symposium in RECONSTRUCTIVE SURGERY**, which will be held in Munich Germany October 19-22, 2016.

This Symposium has been organized as a collaboration between Mayo Clinic & Chang Gung Memorial Hospital since 2009 and it has become one of the most prestigious and scientifically invigorating meetings in the field of reconstructive surgery. Until now, this Symposium has been held in the USA and Taiwan.

This is the first time the Mayo Clinic Chang Gung Symposium will be held in Europe. Munich is a cosmopolitan city with an exceptional infrastructure. It offers its guests a unique atmosphere and well-known welcoming hospitality. Based on an excellent transportation system the city can be easily reached from anywhere. In 2010, Monocle ranked Munich as the world's most livable city.

The scientific program will focus on new developments in plastic, reconstructive, craniofacial and aesthetic surgery especially in the multidisciplinary setting of regenerative medicine from diagnosis to state-of-the-art of less invasive treatment approaches. This meeting will offer a great faculty from the fields of reconstructive surgery, craniofacial surgery and for the first time keynote lectures in aesthetic topics giving the platform for scientific exchange and discussion. We would like to present the way to achieve excellence in function and aesthetics through reconstructive surgery.

It is well known that this Symposium offers a great opportunity for all of us to update our knowledge, meet up with friends and colleagues, old and new, and enjoy each other's company. This is the best occasion to prepare the soil for fruitful scientific co-operation in the field of plastic, reconstructive and aesthetic surgery.

Apart from the exciting scientific schedule, you will certainly have the opportunity to get a taste of Munich's artistic and cultural richness and exciting concerts, impressive exhibitions, culinary delights, sports events and excellent shopping. There is more to Munich than meets the eye!

We look forward to spending some inspiring days with you.

Milomir Ninkovic, M.D., Ph.D.



Samir Mardini, M.D.



Fu-Chan Wei, M.D.



General Information

Congress Organization

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Certification

The **6th Mayo Clinic Chang Gung Symposium in RECONSTRUCTIVE SURGERY**, has been certified by the Medical Chamber of Bavaria with 31 continuing medical education points.

Wednesday - October 19, 2016	6 credit points
Thursday - October 20, 2016	6 credit points
Friday - October 21, 2016	13 credit points
Saturday - October 22, 2016	6 credit points



Wednesday, October 19, 2016					
	Foyer Ground Floor	Asam I Ground Floor	Asam II Ground Floor	Fischer 1st Floor	Klenze 1st Floor
1:00 p.m.	Registration				
1:30 p.m.					
2:00 p.m.			Welcome Introductory Remarks		
2:05 p.m.		Video Session: Workhorse Conventional and Perforator Flaps	Video Session: Head and Neck Reconstruc- tion and Perforator Flaps		
2:30 p.m.					
3:00 p.m.					
3:30 p.m.					
4:00 p.m.		Video Session: Extremity Reconstruc- tion, Perforator Flaps and General	Video Session: Facial Reanimation and Facial Nerve Anatomy	Video Session: Lymphedema, Breast Reconstruction and Perforator Flaps	Video Session: Cleft and Craniofacial
4:30 p.m.					
5:00 p.m.					
5:30 p.m.					
6:00 p.m.					
6:30 p.m.					
7:00 p.m.					
7:30 p.m.					
8:00 p.m.					

Thursday, October 20, 2016			
	Foyer Ground Floor	Cuvillies I & II Ground Floor	
6:30 a.m.	Registration and Industrial Exhibition		
7:00 a.m.		Welcome and Introductory Remarks	
7:10 a.m.		SESSION I: Reconstructive Surgery: Principles, Advances & Controversies	
7:30 a.m.			
8:00 a.m.			
8:30 a.m.			
9:00 a.m.			
9:30 a.m.		Refreshment Break	
9:50 a.m.		Registration and Industrial Exhibition	SESSION II: Reconstructive Surgery: Principles, Advances & Controversies
10:00 a.m.			
10:10 a.m.			
10:30 a.m.			
11:00 a.m.	Registration and Industrial Exhibition	SESSION III: Vascularized Composite Tissue Allotransplantation (VCA)	
11:30 a.m.			
12:00 a.m.			
12:40 a.m.	Lunch		
1:00 p.m.	Registration and Industrial Exhibition	SESSION IV: Vascularized Composite Allotransplantation (VCA)	
1:30 p.m.			
2:00 p.m.			
2:30 p.m.			
3:00 p.m.			
3:30 p.m.	Refreshment Break		
3:50 p.m.	Registration and Industrial Exhibition	SESSION V: Cleft, Craniofacial and General Reconstruction	
4:00 p.m.			
4:10 p.m.			
4:30 p.m.			
5:00 p.m.	Refreshment Break		
5:40 p.m.	Registration and Industrial Exhibition	SESSION V: Cleft, Craniofacial and General Reconstruction	
6:00 p.m.			
6:30 p.m.			
7:00 p.m.			
7:40 p.m.			
7:45 p.m.			Reception
8:00 p.m.	Reception		
8:30 p.m.	Reception		

Friday, October 21, 2016						
	Foyer Ground Floor	Cuvillies I & II Ground Floor		Klenze 1st Floor	Fischer 1st Floor	
7:00 a.m.						
7:30 a.m.	Registration and Industrial Exhibition	SESSION VI: Breast				
8:00 a.m.						
8:30 a.m.						
9:00 a.m.						
9:25 a.m.	Refreshment Break					
9:30 a.m.						
9:45 a.m.	Registration and Industrial Exhibition	SESSION VII: Breast and Lymphatic				
10:00 a.m.						
10:30 a.m.						
11:00 a.m.						
11:30 a.m.						
12:10 a.m.	Lunch		Lunchsymposium Mentor	Lunch		
12:30 a.m.						
1:00 p.m.	Registration and Industrial Exhibition	SESSION VIII: General Reconstruction				
1:30 p.m.						
2:00 p.m.						
2:55 p.m.				Refreshment Break		
3:00 p.m.						
3:20 p.m.	Registration and Industrial Exhibition	SESSION IX: Upper Extremity and Hand Reconstruction		SESSION IX-B: Interactive Video-Session: Aesthetic Face Lift Technique		
4:00 p.m.						
4:30 p.m.						
5:00 p.m.						
5:25 p.m.	Refreshment Break					
5:30 p.m.						
5:50 p.m.		SESSION Xa: Craniofacial and Head and Neck Reconstruction	SESSION Xb: Extremity Reconstruction, General Reconstruction	SESSION Xc: Breast and Lymphedema and Aesthetics	SESSION Xd: Basic Science Research and General Reconstruction	
6:30 p.m.						
7:00 p.m.						
7:20 p.m.						
7:30 p.m.						
8:00 p.m.	Transfer by bus					
8:30 p.m.	October Fest Evening					
0:00 p.m.						

Saturday, October 22, 2016				
	Foyer Ground Floor	Cuvillies I & II Ground Floor		Klenze 1st Floor
7:30 a.m.				
8:00 a.m.	Registration and Industrial Exhibition	SESSION XI: Head & Neck and Craniofacial		
8:30 a.m.				
9:00 a.m.				
9:30 a.m.				
9:35 a.m.	Refreshment Break			
9:50 a.m.				
10:00 a.m.	Industrial Exhibition	SESSION XII: Facial Reanimation and Craniofacial		
10:30 a.m.				
11:00 a.m.				
11:30 a.m.				
12:00 a.m.				
12:05 a.m.	Lunch		Lunchsymposium Polytech	
12:30 a.m.				
1:00 p.m.	Industrial Exhibition	SESSION XIII: Lower Extremity Reconstruction		
1:30 p.m.				
2:00 p.m.				
2:30 p.m.				
3:00 p.m.	Refreshment Break			
3:20 p.m.	Industrial Exhibition	SESSION XIV: Plexus Brachialis and Peripheral Nerve Surgery		
4:00 p.m.				
4:20 p.m.				
5:00 p.m.				
5:00 p.m.	Refreshment Break			
5:30 p.m.				
5:45 p.m.		SESSION XVI: Aesthetic Surgery		
6:30 p.m.				
7:00 p.m.				
7:15 p.m.	Closing Remarks			

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MAYO CLINIC & CHANG GUNG SYMPOSIUM IN RECONSTRUCTIVE SURGERY

PROGRAM SCHEDULE

WEDNESDAY, OCTOBER 19, 2016

PRE-CONFERENCE WORKSHOP
– Video presentation

Interactive Video Sessions:

Videos of surgical procedures including flap dissections as well as reconstructions will be presented by expert faculty and discussed in small group settings.

1:00 – **Registration**
4:00 p.m.

2:00 p.m. **Welcome and Introductory Remarks**
Room: Asam II
Milomir Ninkovic, M.D., Ph.D.
Samir Mardini, M.D.
Fu-Chan Wei, M.D.

2:05 – **Workhorse Conventional and Perforator Flaps**
8:00 p.m. **Extremity Reconstruction, Perforator Flaps and General**
Room: Asam I

2:05 – **Head and Neck Reconstruction and Perforator Flaps**
8:00 p.m. **Facial Reanimation and Facial Nerve Anatomy**
Room: Asam II

4:00 – **Cleft and Craniofacial**
8:00 p.m. Room: Klenze

4:00 – **Lymphedema, Breast Reconstruction and Perforator Flaps**
8:00 p.m. Room: Fischer

THURSDAY, OCTOBER 20, 2016

GENERAL SESSIONS

Room: Cuvillies I+II

6:30 a.m. **Registration**

7:00 – **Welcome and Introductory Remarks**
7:10 a.m. Milomir Ninkovic, M.D., Ph.D.
Samir Mardini, M.D.
Fu-Chan Wei, M.D.

SESSION I

Reconstructive Surgery: Principles, Advances & Controversies

Moderators:
Fu-Chan Wei, M.D.
Milomir Ninkovic, M.D., Ph.D.
Samir Mardini, M.D.

7:10 a.m. **Problem Analysis In Reconstructive Surgery: Reconstructive Ladders, Elevators, and Surgical Judgment**
Nicholas Vedder, M.D.

7:25 a.m. **Discussion**

7:30 a.m. **Workhorse Flaps in Reconstructive Surgery**
Fu-Chan Wei, M.D.

7:45 a.m. **Discussion**

7:50 a.m. **Use of Technology in Reconstructive Surgery**
Matthew M. Hanasono, M.D.

8:05 a.m. **Discussion**

8:10 a.m. **Tissue Engineering**
Jan J. Vranckx, M.D., Ph.D.

8:25 a.m. **Discussion**

8:30 a.m. **New Frontiers in Vascularized Bone Grafts**
Steven L. Moran, M.D.

8:45 a.m. **Discussion**

8:50 a.m. **Do Muscle Flaps Have Any Role Anymore?**
Geoffrey G. Hallock, M.D.

9:05 a.m. **Discussion**

9:10 a.m. **The Perforasome Theory: Vascular Anatomy and Clinical Implications**
Michel Saint-Cyr, M.D.

9:25 a.m. **Discussion**

9:30 a.m. **Cleft Lip and Palate Reconstruction: Where We Are Today**
Jeffrey C. Posnick, D.M.D., M.D.

9:45 a.m. **Discussion**

9:50 a.m. **Refreshment Break**

SESSION II

Reconstructive Surgery: Principles, Advances & Controversies

Moderators:
Isao Koshima, M.D.
Steven Moran, M.D.
Hung-Chi Chen, M.D.

10:10 a.m. **Perforator Flaps: Advances and Controversies**
Phillip N. Blondeel, M.D., Ph.D.

10:25 a.m. **Discussion**

10:30 a.m. **Innovations in Reconstructive Microsurgery**
Chih-Hung Lin, M.D.

10:45 a.m. **Discussion**

10:50 a.m. **Advances in Fetal Surgery**
Nicholas Wetjen, M.D.

11:05 a.m. **Discussion**

11:10 a.m. **Update on Classification and Treatment of Vascular Anomalies**
Beatriz Berenguer, M.D., Ph.D.

11:25 a.m. **Discussion**

11:30 a.m. **Transfer of Intra-abdominal Organs for a Variety of Reconstructions**
Hung-Chi Chen, M.D., Ph.D.

11:45 a.m. **Discussion**

11:50 a.m. **Future Directions in Reconstructive Microsurgery**
Isao Koshima, M.D.

12:05 p.m. **Discussion**

12:10 p.m. **Special Lecture: Achieving Function and Aesthetics Through Reconstructive Microsurgery**
Milomir Ninkovic, M.D., Ph.D.

12:40 p.m. **Lunch**

SESSION III

Vascularized Composite Tissue Allotransplantation (VCA)

Moderators:

Hatem Amer, M.D.
Yur-Ren Kuo, M.D., Ph.D.
Samir Mardini, M.D.

1:30 p.m. **Starting and Maintaining a VCA Program**
Laurent Lantieri, M.D.

1:45 p.m. **Developing a Consensus on the Psychosocial Evaluation of VCA Candidates**
Shelia Jowsey, M.D.

2:00 p.m. **Face Transplantation – Outcomes and Controversies**
Bohdan Pomahac, M.D.

2:15 p.m. **Virtual Surgical Planning in Face Transplantation**
Samir Mardini, M.D.

2:30 p.m. **Immunosuppression in VCA Patients**
Hatem Amer, M.D.

2:45 p.m. **Discussion**

2:55 p.m. **VCA in Children – Challenges and Opportunities**
Ronald Zuker, M.D.

3:10 p.m. **Uterus Allotransplantation**
Ömer Özkan, M.D.

3:25 p.m. **Stem Cell Therapies in Reconstructive Transplantation**
Maria Siemionow, M.D.

3:40 p.m. **Discussion**

3:50 p.m. **Refreshment Break**

SESSION IV

Vascularized Composite Allotransplantation (VCA)

Moderators:

Maria Siemionow, M.D.
Laurent Lantieri, M.D.
Bohdan Pomahac, M.D.

4:10 p.m. **Hand Allo-Transplantation Up-To-Date**
L. Scott Levin, M.D., FACS

4:30 p.m. **Discussion**

4:35 p.m. **Should VCA Be Considered a Routine Clinical Procedure**
Hatem Amer, M.D.

4:50 p.m. **The Progress of Hand Allotransplantation Program in Taiwan**
Yur-Ren Kuo, M.D., Ph.D.

5:05 p.m. **Bilateral Hand and Forearm Allotransplantation-Follow up 16/13 Years**
Milomir Ninkovic, M.D., Ph.D.

5:20 p.m. **Discussion**

5:25 p.m. **Special Presentation: Living with Transplanted Hands: My Personal Experience of Sixteen Years**
Theo Kelz

5:40 p.m. **Refreshment Break**

SESSION V

Cleft, Craniofacial and General Reconstruction

Moderators:

Jeffrey C. Posnick, D.M.D., M.D.
Beatriz Berenguer, M.D., Ph.D.
Philip KT Chen, M.D.

6:00 p.m. **Smile Train Express: Managing Surgical Quality On a Global Scale**
Eric H. Hubli, M.D.

6:15 p.m. **Discussion**

6:20 p.m. **Paradigm Shift in Treating the Severe Treacher-Collins Airway: Subcranial Rotation Distraction**
Richard A. Hopper, M.D.

6:35 p.m. **Discussion**

6:40 p.m. **Comprehensive Correction of Developmental Jaw Deformities: Where We Are Today**
Jeffrey C. Posnick, D.M.D., M.D.

6:55 p.m. **Discussion**

7:00 p.m. **Primary Nasal Reconstruction in Unilateral Cleft Lip Repair**
Philip KT Chen, M.D.

7:15 p.m. **Discussion**

7:20 p.m. **Sternum Osteomyelitis – Treatment with Av-Loops and Free Flaps**
Raymund Horch, M.D.

7:35 p.m. **Discussion**

7:45 – **Reception**
8:30 p.m.

FRIDAY, OCTOBER 21, 2016

7:00 a.m. **Registration**

SESSION VI

Breast

Moderators:

Peter G. Cordeiro, M.D., FACS
Michel Saint-Cyr, M.D.
Jan J. Vranckx, M.D. Ph.D.
Phillip Blondeel, M.D., Ph.D.

7:30 a.m. **Transgender Surgery, Principles, Techniques and Controversies**
Christopher J. Salgado

7:45 a.m. **The Use of 3D Technology in the Delayed Autologous Breast Reconstruction**
Uroš Ahcan, M.D., Ph.D.

8:00 a.m. **Discussion**

8:05 a.m. **Mastopexy Up-to-Date**
Giovanni Botti, M.D.

8:20 a.m. **Discussion**

8:25 a.m. **Enhanced Recovery after Surgery in Microsurgical Breast Reconstruction: Implementation and Cost Analysis**
Valerie Lemaine, M.D., MPH

8:40 a.m. **Discussion**

8:45 a.m. **Fat-graft Protocol for Total Autologous Reconstruction Following Nipple-Sparing Mastectomy in Irradiated and Non-irradiated Breasts**
Fabio Santanelli di Pompeo, M.D., Ph.D.

9:00 a.m. **Discussion**

9:05 a.m. **Management of Microsurgical Complications in the Setting of Autologous Breast Reconstruction**
Ulrich Kneser, M.D., Ph.D.

9:20 a.m. **Discussion**

9:25 a.m. **Refreshment Break**

SESSION VII

Breast and Lymphatic

Moderators:

Isao Koshima, M.D.

Jaume Masia, M.D., Ph.D.

Uroš Ahčan, M.D., Ph.D.

9:45 a.m. **Optimizing Aesthetic Results with Two-Stage Implant Breast Reconstruction – Technical and Conceptual Considerations**
Peter G. Cordeiro, M.D.

10:00 a.m. **Discussion**

10:05 a.m. **Optimizing Aesthetic Outcomes in Autogenous Breast Reconstruction**
Phillip N. Blondeel, M.D., Ph.D.

10:20 a.m. **Reconstruction of Partial Breast Defects**
William J. Casey, III, M.D.

10:35 a.m. **Discussion**

10:40 a.m. **Breast Implant Pain**
Nho (Bill) V. Tran, M.D.

10:55 a.m. **Discussion**

11:00 a.m. **Current treatment of Lymphedema**
Peter Neligan, MB

11:15 a.m. **Reverse Lymphatic Mapping in Vascularized Lymph Node Transfer – Update on Outcomes and Technique**
Joseph H. Dayan, M.D.

11:30 a.m. **Lessons Learned from Microvascular Lymph Node Transfer**
Hans-Günther Machens, M.D.

11:45 a.m. **Advances and Future Direction in Lymphedema Surgery**
Isao Koshima, M.D.

12:00 p.m. **Discussion**

12:10 p.m. **Lunch**

SESSION VIII

General Reconstruction

Moderators:

Geoffrey G. Hallock, M.D.

Hung-Chi Chen, M.D., Ph.D.

Günter Germann, M.D.

1:00 p.m. **Fat Grafting, Principles, Advances and Controversies**
Peter Rubin, M.D.

1:15 p.m. **Discussion**

1:20 p.m. **Strategies and Techniques in the Reconstruction of Complex Skull Base Defects**
Peter M. Vogt, M.D., Ph.D.

1:35 p.m. **Discussion**

1:40 p.m. **Pediatric Microsurgery**
Günter Germann, M.D.

1:55 p.m. **The Free Omentum Flap in Reconstructive Surgery**
Lukas Prantl, M.D.

2:10 p.m. **Discussion**

2:15 p.m. **Best Paper Presentation: Soft Tissue Sarcomas of the Extremities: What Is the Best Surgical Margin?**
Marcus Lehnhardt, M.D.

2:30 p.m. **Discussion**

2:35 p.m. **Arteriovenous Loop Independent Free Flap Reconstruction of Sternal Defects After Cardiac Surgery**
Ulrich Dornseifer, M.D.

2:50 p.m. **Discussion**

2:55 p.m. **Refreshment Break**

SESSION IX

Upper Extremity and Hand Reconstruction

Moderators:

Nicholas Vedder, M.D.

Chih-Hung Lin, M.D.

Joon Pio Hong, M.D., Ph.D.

Raymund Horch, M.D.

3:20 p.m. **Restoration of Function in Pseudoparalytic Shoulders by Muscle-Tendon Transfer Techniques**
Ludwig Seebauer, M.D.

3:35 p.m. **Hemipulp and Vascularized Joint Transfer: Surgical Anatomy and Clinical Cases**
Paolo Sassu, M.D.

3:50 p.m. **Discussion**

3:55 p.m. **Customized Vascularized Toe Joint Transfers for Finger Pip Joint Reconstruction**
Yu-Te Lin, M.D., M.S.

4:10 p.m. **Thumb Reconstruction Using Bone Distraction and Partial Great Toe-to-Hand Transfer**
Frank Herter, M.D.

4:25 p.m. **Discussion**

4:30 p.m. **Propeller Perforator Flaps in Upper Limb**
Alexandru V. Georgescu, M.D., Ph.D.

4:45 p.m. **Free Style Perorator Flap in Upper Extremity Reconstruction**
Seng-Feng Jeng, M.D.

5:00 p.m. **Discussion**

5:05 p.m. **Special Lecture: The Chimeric Flap: A Quarter Century Odyssey**
Geoffrey G. Hallock, M.D.

5:20 p.m. **Discussion**

5:25 p.m. **Refreshment Break**

SESSION IX-B

Interactive Video Session

3:20 p.m. **Aesthetic Face Lift Technique**
Room: Klenze
Patrick L Tonnard, M.D.

SESSION X

Free Papers

Session Xa.

Craniofacial and Head and Neck Reconstruction

Room: Cuvillies I

Moderators:

Peter Neligan

Geoffrey G. Hallock, M.D.

Matthew Hanasono, M.D.

Seng-Feng Jeng, M.D.

Frank Heller, M.D., PhD.

Eric Hubli, M.D.

Richard Hopper, M.D.

5:50 p.m. **Facial reanimation with gracilis muscle transplants innervated by cross-face nerve grafts: comparison of pediatric and adult patient groups**
Eva Placheta, Vienna / Austria

5:56 p.m. **Composite full / partial facial reconstruction using Pre-fabrication Technique to develop partial Nose + Upper lip + Cheek utilizing soft and pliable skin from the radial forearm flap + Extra Corporeal Transfer**
Ashok Gupta, Mumbai / India

6:02 p.m. **A useful myo-cutaneous island pedicle flap (MCIPF) for nasal reconstruction based on the nasalis muscle: Review of 58 cases**
Farzad R. Nahai, Atlanta / USA

6:08 p.m. **Activation of the masseter muscle during smiling predicts spontaneity of the smile after facial reanimation using the masseteric nerve as a motor nerve for free functional gracilis muscle transfer – first results of the prospective clinical SMILE trial**
Steffen Eisenhardt, Freiburg / Germany

6:14 p.m. **Membranous Sutural Distraction Osteogenesis (MSuDO) in management of anterior plagiocephaly – a new idea**
Tarek Elbatawy, Cairo / Egypt

6:20 p.m. **A Case of Masseter Muscle Atrophy Following Mandibular Silicone Implant Insertion**
Urska Cebzon, London / UK

6:26 p.m. **Reconstructive Algorithm for composite tongue defects**
Benedetto Longo, Rome / Italy

6:32 p.m. **Spinal accessory nerve one-stage facial reanimation surgery: an anatomical and histomorphometric study**
Eva Placheta, Vienna / Austria

6:38 p.m. **New skeleton rhinoplasty in cribbled nose**
Amr Elbanoby, Cairo / Egypt

6:44 p.m. **The simultaneous use of multiple grafts in secondary adolescent cleft lip and nose correction improves the final outcome, restoring normal anatomical and functional features**
Silvio Podda, New York / USA

6:50 p.m. **Early surgical correction of trigonocephaly with minimally invasive metopic and lateral fronto-orbital osteotomies: the addition of bilateral blepharoplasty incisions allows complete release and advancement of the fronto-orbital bar**
Silvio Podda, New York / USA

6:56 p.m. **An effective treatment algorithm for repairing short-term lesions of the facial nerve**
Cristina Gómez, Pamplona / Spain

7:02 p.m. **A predictable approach for Osteotomy in Rhinoplasty: An innovative concept of Open External Osteotomy**
Jesús Olivás Menayo, Pamplona / Spain

7:08 p.m. **Isolated hyoid fracture: case report**
Mustafa Rasid Toksoz, Ankara / Turkey

7:14 p.m. **Utilizing “BlackBone” MRI for craniofacial surgical planning: a means to reduce radiation exposure with accurate surgical outcomes**
Marissa Suchyta, Rochester / USA

7:20 p.m. **Nerve flaps for trigeminal and facial nerve palsy**
Abraham Zavala, Tokyo / Japan

7:26 p.m. **Cervical Branch Nerve Transfer for Restoring Marginal Mandibular Nerve Function**
Chieh-Han Tzou, Vienna / Austria

7:32 p.m. **Microsurgical Reconstruction of Extensive Oncological Scalp Defects**
Amir Farhang Gharagozlou, Bochum / Germany

Session Xb.

Extremity Reconstruction and General Reconstruction

Room: Cuvillies II

Moderators:

Chih-Hung Lin, M.D.

Alexandru V. Georgescu, M.D., PhD.

Özlenen Özkan, M.D.

Karen Evans, M.D.

Paolo Sassu, M.D.

Nicholas Vedder, M.D.

Joon Pio Hong, M.D., PhD.

5:50 p.m. **Twisted two toes technique – our method of choice for thumb reconstruction**
Tomas Kempny, Wels / Austria

5:56 p.m. **Reconstruction of post-traumatic segmental bone defects of the forearm and hand with vascularised bone grafts: One stage definitive therapy**
Venkat Narayanan, Pune / India

6:02 p.m. **Reconstruction of soft tissue defects in the lower leg with a pedicled perforator flaps**
Dražan Erić, Foča / Bosnia and Herzegovina

6:08 p.m. **The aesthetic reconstruction of lower leg – contour reconstruction**
Abraham Zavala, Tokyo / Japan

6:14 p.m. **Lower Arm Reconstruction using two Neurovascular Flaps enabling application of Myoelectric Prosthesis in young patient after traumatic amputation**
Beate Blank, Nürnberg / Germany

6:20 p.m. **Free style perforator flaps for different size soft tissue defects**
Igor Smiljanić, Sombor / Serbia

6:26 p.m. **Phalloplasty: A systematic review of techniques and outcomes**
Krishna S. Vyas, Rochester / USA

6:32 p.m. **Penile Replantation: A retrospective analysis of outcomes and complications**
Krishna S. Vyas, Rochester / USA

6:38 p.m. **Functional reconstruction of complex defects by vascularized femoral periosteum flap in hand surgery**
George Udrescu, Castrop-Rauxel / Germany

6:44 p.m. **Reconstructive microsurgical approach in treatment of pyoderma gangrenosum**
Karl Schwaiger, Salzburg / Austria

6:50 p.m. **Challenging Lower Extremity Reconstruction with microsurgical Fibula-pro-Tibia Operation – Results, Experiences and Technical Refinements**
Lars H. Evers, Berlin / Germany

6:56 p.m. **Lower extremity salvage and reconstruction**
Branko Bojovic, Boston / USA

7:02 p.m. **Reconstruction of complex scaphoid pseudarthrosis with a free medial femoral condyle graft – a last resort?**
Claus Deglmann, Munich / Germany

7:08 p.m. **Subfascial Directionality of Perforators of the Distal Lower Extremity**
Rafael Jakubietz, Würzburg / Germany

7:14 p.m. **The detailed vascular anatomy of the medial femoral condyle and its significance for its use as a free flap**
Laurenz Weitgasser, Stuttgart / Germany

7:20 p.m. **Capillary perforator flap : New possibility for Local Skin Flaps**
Isao Koshima, Tokyo / Japan

7:26 p.m. **A new modification of Medial Genicular Artery Perforator Flap for knee defects**
Mustafa Toksoz, Ankara / Turkey

7:32 p.m. **Degloving injuries**
Christian Weinand, Boston / USA

7:38 p.m. **The soft-tissue coverage of infected total knee prosthesis does not replace the prosthetic component exchange**
Haydar Kükrek, Munich / Germany

Session Xc.
Breast and Lymphedema and Aesthetics
Room: Klenze
Moderators:
Peter Rubin, M.D.
Jaume Masia, M.D., Ph.D.
William Casey, M.D.
Joseph Dayan, M.D.
Eric Santamaria, M.D.
Wieslawa De Pawlikoski, M.D., FACS
Ömer Özkan, M.D.

5:50 p.m. **Preoperative imaging, to improve accuracy of Vascularised submental lymph-node (VSLN) transfers**
Damir Kosutic, Manchester / UK

5:56 p.m. **Myocutaneous Gracilis Free Flaps In Microsurgical Breast**
Vicky Kang, Chicago / USA

6:02 p.m. **The history and future of the surgical treatment of lymphedema**
Isao Koshima, Tokyo / Japan

6:08 p.m. **The lateral thigh perforator (LTP) flap for autologous breast reconstruction**
Jop Beugels, Maastricht / Netherlands

6:14 p.m. **Neurotization of deep inferior epigastric artery perforator (DIEP) flap breast reconstructions: Our technique and results**
Jop Beugels, Maastricht / Netherlands

6:20 p.m. **Is a single-stage implant-based breast reconstruction with an acellular matrix safe?**
Nadine Hillberg, Maastricht / Netherlands

6:26 p.m. **Discontinuity of the use of stockings as the main outcome after Lymphatic – Venous Anastomosis: A Prospective Study**
Shan Shan Qiu, Maastricht / Netherlands

6:32 p.m. **Breast Reconstruction with the Lumbar Artery Perforator Flap: experience after 80 cases**
Dries Opsomer, Gent / Belgium

6:38 p.m. **Effect of incision location on skin necrosis following nipple-sparing mastectomy with immediate breast reconstruction – Analysis of a single institution's early experience**
Christine Oh, Rochester / USA

6:44 p.m. **Breast Implant Infection after Nipple Piercing**
Anouk J.M. Cornelissen, Maastricht / Netherlands

6:50 p.m. **Measuring quality of life in Lymphedema Patients: Review of the literature**
Anouk J.M. Cornelissen, Maastricht / Netherlands

6:56 p.m. **TEFM Temporal Endoscopic Face and Midface Lift**
Thomas Haffner, Köln / Germany

7:02 p.m. **Hypertrophic Scar Treatment with Micro Needles**
Min-Seok Kwak, Munich / Germany

7:08 p.m. **Functional bioartificial lymph nodes: An innovative approach for the treatment of chronic lymphedema**
Min-Seok Kwak, Munich / Germany

7:14 p.m. **Breast reconstruction after extensive electric burn of 80% TBSA – a case report**
Dorothee Böhm, Ludwigshafen / Germany

7:20 p.m. **Scar transfer, an idea and innovation**
Khallad M. Sholkamy, Cairo / Egypt

7:26 p.m. **Supermicrosurgical therapy of postoperative inguinal lymphorrhea with reconstructive lymphovenous anastomosis**
George Udrescu, Castrop-Rauxel / Germany

7:32 p.m. **Microsurgical breast reconstruction in a post-burn patients – a challenge in many ways**
Laurenz Weitgasser, Stuttgart / Germany

7:38 p.m. **Learning step by step Rhinoplasty: first 150 cases**
Mustafa Rasid Toksoz, Ankara / Turkey

7:46 p.m. **Surgical Anatomy of the Vascularized Submental Lymphnode Flap: A Fresh Cadaveric Study and Clinical Implications**
Chieh-Han Tzou, Vienna / Austria

SESSION Xd.
Basic Science Research and General Reconstruction

Room: Fischer
Moderators:
Jan J. Vranckx, M.D., PhD,
Yu-Ren Kuo, M.D.
Christopher J. Salgado, M.D.
Cheng-Hung Lin, M.D.
Nho (Bill) V. Tran, M.D.
Michael Klebuc, M.D.
Niclas Broer, M.D., PhD
Peter M. Vogt, M.D.

5:50 p.m. **In vivo chondrogenesis in 3D-bioprinted human chondrocyte-laden hydrogel constructs**
Matteo Amoroso, Gothenburg / Sweden

5:56 p.m. **Long-term patency of twisted pedicles in propeller flaps**
Rafael Jakubietz, Würzburg / Germany

6:02 p.m. **Review of Clinical Evidence for Alternatives in Microsurgical Neuroorrhaphy**
Erick DeVinney, Alachua / USA

6:08 p.m. **The proximal superficial femoral artery perforator (p-SFAP) flap: Anatomic Study and Clinical Cases**
Imran Ratanshi, Winnipeg / Canada

6:14 p.m. **Evaluation Nerve Repair Outcomes from a National Registry on the Utilization of Processed Nerve Allografts, Tube Conduit, and Nerve Autograft**
Alice Woo, San Francisco / USA

6:20 p.m. **Investigation of the retention of fat transplants with a donor – recipient obesity difference**
Marissa Suchyta, Rochester / USA

6:26 p.m. **History Recall, typical world war I injuries in the Egyptian revolution 2011**
Tarek Elbanoby, Cairo / Egypt

6:32 p.m. **Fatal Facial Fat Grafting**
Nicolas Dhooghe, Gent / Belgium

6:38 p.m. **Duplex Sonographie in Perforator Surgery**
Adrien Daigeler, Bochum / Germany

6:44 p.m. **Reconstruction of the scrotum with bilateral gracilis flap: modifications for a better aesthetic result**
Adrien Daigeler, Bochum / Germany

6:50 p.m. **Optimizing outcomes using the lateral arm perforator flap**
Edward Chang, Houston / USA

6:56 p.m. **Lower Extremity Bone Reconstruction**
Andrej Banic, Bern / Switzerland

7:02 p.m. **Review of Clinical Evidence on Autograft Alternatives in Peripheral Nerve Reconstruction**
Erick DeVinney, Alachua / USA

7:08 p.m. **The posteromedial thigh (PMT) flap: anatomical basis, surgical technique and clinical applications**
Mario F. Scaglioni, Zürich / Switzerland

7:14 p.m. **Profunda Artery Perforator (PAP) flap design made easy – a prospective study using color duplex ultrasound**
Andreas Kehrer, Regensburg / Germany

7:20 p.m. **Free Serratus Fascia Flap – Anatomic Study and Clinical Application**
Lars H. Evers, Berlin / Germany

7:26 p.m. **Long Term follow up: results of dynamic functional abdominal wall + perineal and per anal reconstruction + fecal / urinary incontinence**
Ashok Gupta, Mumbai / India

7:32 p.m. **PAP flaps for total perineal and pelvic reconstruction**
Damir Kosutic, Manchester / UK

7:38 p.m. **Bone formation is supported best by β -TCP/Collagen I - hydrogel and MSCs in Collagen I hydrogel**
Christian Weinand, Boston / USA

7:46 p.m. **Less is more? Impact of single venous anastomosis on the intrinsic transit time of free flaps**
Charlotte Kleeberger, München / Germany

7:52 p.m. **The Leipzig Concept of managing deep sternal wound infections: An analysis of 217 Patients**
Nick Spindler, Leipzig / Germany

8.00 p.m. **October Fest Evening**

SATURDAY, OCTOBER 22, 2016

SESSION XI

Head and Neck and Craniofacial

Moderators:

Peter Neligan, MB
Nho (Bill) V. Tran, M.D.
Eric Hubli, M.D.

- 7:30 a.m. **Managing Complications in Head and Neck Reconstruction**
Fu-Chan Wei, M.D.
- 7:45 a.m. **Microsurgical Reconstructions in Children and Adults with Craniofacial Deformities**
Eric Santamaria, M.D.
- 8:00 a.m. **Extended Indications in the Use of Fibula Flaps in Maxilla Reconstruction**
Giorgio De Santis, M.D.
- 8:15 a.m. **Discussion**
- 8:20 a.m. **Vascular Bridge Flap for Reconstruction for Complex Head and Neck Cancers and Extensive Crush Injury of Extremities**
Hung-Chi Chen, M.D., Ph.D.
- 8:35 a.m. **Refinement in Flap Design and Inset for Pharyngo-esophageal and Phonated Reconstruction with Free Thigh Flaps**
Chung-Kan Tsao, M.D.
- 8:50 a.m. **Discussion**
- 8:55 a.m. **Normalization of Facial and Orbital Ratios in Apert Patients Using Segmental Lefort Distraction**
Richard A. Hopper, M.D.
- 9:10 a.m. **Discussion**

- 9:15 a.m. **Innovation in Head and Neck Reconstructions: Prefabrication, Transplantation and 3D Technology**
Jan J. Vranckx, M.D., Ph.D.

- 9:30 a.m. **Discussion**

- 9:35 a.m. **Refreshment Break**

SESSION XII

Facial Reanimation and Craniofacial

Moderators:

Ronald M. Zuker, M.D.
Michael Klebuc, M.D.
David C.C. Chuang, M.D.

- 9:50 a.m. **Keys to Success in Muscle Transplantation for Facial Paralysis**
Ronald M. Zuker, M.D., FRCSC, FACS
- 10:05 a.m. **Discussion**
- 10:10 a.m. **Exploring the Versatile Role of the Masseter Nerve in Facial Reanimation**
Michael Klebuc, M.D.
- 10:25 a.m. **Discussion**
- 10:30 a.m. **Facial Palsy: Using Nerve Transfers, Functional Muscle Transfers, and Static Approaches**
Shai Rozen, M.D., FACS
- 10:45 a.m. **Discussion**
- 10:50 a.m. **The Golden Ratio**
Frank Heller, M.D.
- 11:05 a.m. **Discussion**
- 11:10 a.m. **Various Applications of the Furlow Palatoplasty**
Philip KT Chen, M.D.
- 11:25 a.m. **Discussion**

- 11:30 p.m. **Keynote Lecture: Facial Reanimation with Gracilis Muscle: Comparison of Results using Cross Face, Spinal Accessory and Trigeminal Nerves for Re-Innervation**
David C.C. Chuang, M.D.

- 12:00 p.m. **Discussion**

- 12:05 p.m. **Lunch**

SESSION XIII

Lower Extremity Reconstruction

Moderators:

Andrej Banic, M.D., Ph.D.
Christopher Attinger, M.D.
Yu-Te Lin, M.D.

- 1:00 p.m. **Improving Form and Function in Lower Extremity Soft Tissue Reconstruction**
Nicholas Vedder, M.D.
- 1:15 p.m. **Discussion**
- 1:20 p.m. **The Lateral Femoral Condyle Flap**
Heinz Buerger, M.D.
- 1:35 p.m. **Discussion**
- 1:40 p.m. **Bone Reconstruction of the Lower Leg**
Andrej Banic, M.D., Ph.D.
- 1:55 p.m. **Discussion**
- 2:00 p.m. **Vascularized Fibula Plus Allograft In Tibia Reconstruction After Sarcoma Resection**
Marco Innocenti, M.D.
- 2:15 p.m. **Diabetic Foot Reconstruction**
Joon Pio Hong, M.D., Ph.D.
- 2:30 p.m. **Discussion**

- 2:35 p.m. **Function Trumps All in Lower Limb Reconstruction**
Christopher Attinger, M.D.

- 2:55 p.m. **Discussion**

- 3:00 p.m. **Refreshment Break**

SESSION XIV

Plexus Brachialis and Peripheral Nerve Surgery

Moderators:

David CC Chuang, M.D.
Ivica Ducic, M.D., Ph.D.
Wieslawa De Pawlikoski, M.D.

- 3:20 p.m. **Late Nerve Transfers in Obstetrical Brachial Plexus Palsy**
Wieslawa De Pawlikoski, M.D., FACS
- 3:35 p.m. **Discussion**
- 3:40 p.m. **Critical Variables Affecting Nerve Regeneration: Evidence-Based Data**
Ivica Ducic, M.D., Ph.D.
- 3:55 p.m. **Discussion**
- 4:00 p.m. **Changes of Paradigms: From Anatomic Reconstruction to Nerve Transposition in Upper Extremity Peripheral Nerve Lesions**
Riccardo Giunta, M.D., Ph.D.
- 4:15 p.m. **Discussion**

SESSION XV

General Reconstruction, Supermicrosurgery

Moderators:

Peter Rubin, M.D.

Seng-Feng Jeng, M.D.

Joseph H. Dayan, M.D.

4:20 p.m. **Alternative Perforator Flaps for Breast Reconstruction**
Jaume Masia, M.D., Ph.D.

4:35 p.m. **Discussion**

4:40 p.m. **Scapular and Parascapular Flaps**
Salvatore C. Lettieri, M.D.

4:55 p.m. **Perforator Flaps with a Short Pedicle**
Özlenen Özkan, M.D.

5:10 p.m. **Pre-expanded Flaps in Reconstructive Microsurgery**
Niclas Broer M.D., Ph.D.

5:25 p.m. **Discussion**

5:30 p.m. **Refreshment Break**

SESSION XVI

Aesthetic Surgery

Moderators:

Milomir Ninkovic, M.D., Ph.D.

Fabio Santanelli di Pompeo, M.D., Ph.D.

5:45 p.m. **Microfat, SNIF and Nanofat from Filling to Cell Therapy**
Patrick L. Tonnard, M.D.

6:05 p.m. **Discussion**

6:10 p.m. **Functional and Aesthetic Genital Surgery in Males and Females**
Christopher J. Salgado, M.D.

6:25 p.m. **Discussion**

6:30 p.m. **Breast Augmentation: State-of-the-Art**
Fabio Santanelli di Pompeo, M.D., Ph.D.

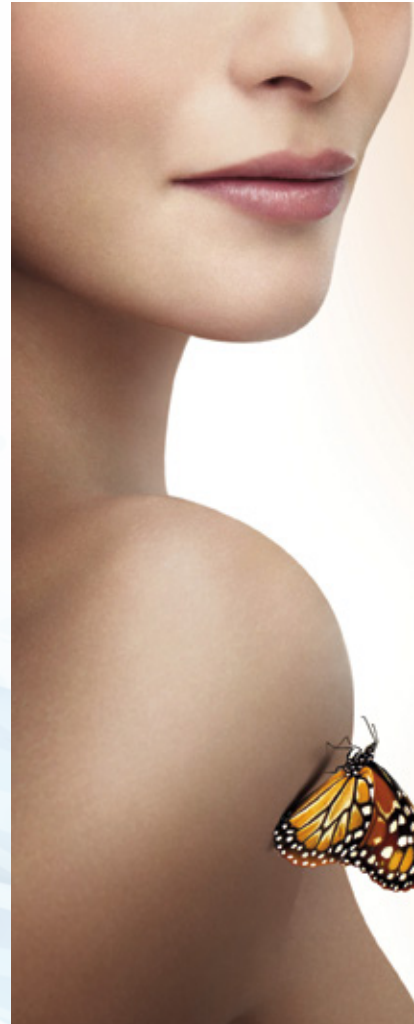
6:50 p.m. **Craniofacial Rejuvenation: A New Paradigm in the Reconstruction of Youth**
Patrick L Tonnard, M.D.

7:10 p.m. **Discussion**

7:15 p.m. **Closing Remarks**
Milomir Ninkovic, M.D., Ph.D.
Samir Mardini, M.D.
Fu-Chan Wei, M.D.

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Lunch Symposia

Friday, October 21, 2016

12:10 p.m. - 1:00 p.m.
Room: Klenze



Mentor Deutschland GmbH

Use of antiseptics for prevention of surgical site infections

Speaker: Ojan Assadian, M.D.

Saturday, October 22, 2016

12:05 p.m. - 1:00 p.m.
Room: Klenze

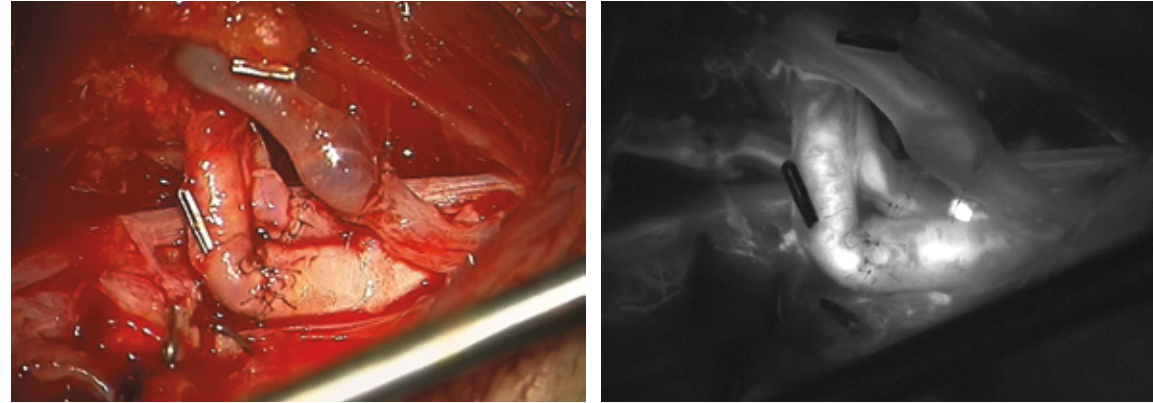


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Speaker: Patrick L. Tonnard, M.D.

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Images courtesy of Prof. Dr. med. univ. Milomir Ninkovic, Head of the Department, Plastic & Reconstructive, Hand and Burn Surgery, University Clinic, Bogenhausen, Germany.



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Social Program

Reception

Thursday, October 20, 2016 | 7:45 p.m. - 8:30 p.m.

The Reception will be held in the Exhibition Area at the Sheraton Munich Arabellapark Hotel and is open to all registered delegates to attend.

October Fest Evening in "Zum Franziskaner"

Friday, October 21, 2016 | 8:30 p.m. - midnight

Participation fee: 100,00 Euro

Shuttle: 8:00 p.m. from the Sheraton Munich Arabellapark Hotel

Dress code: Bavarian dress | traditional dress from your country

Celebrate with us our own "Oktoberfest" in the traditional Bavarian restaurant "Zum Franziskaner". Enjoy an unforgettable evening with a Bavarian menu and great entertainment.

For renting a Dirndl or Lederhosen, please see the website:
www.lederhosen-rental.com/reconstructive-surgery-symposium/

Zum Franziskaner
Residenzstraße 9 | 80333 München
Entrance: Perusastrasse (next to PRADA)

Shuttles back to the hotel leave at 11:00 p.m./11:30 p.m./12:00 a.m.



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