MAYO CLINIC & CHANG GUNG
RECONSTRUCTIVE SURGERY SYMPOSIUM

OCTOBER 19-22, 2016
SHERATON HOTEL • MUNICH GERMANY

SCHOLARSHIPS AVAILABLE
Please email Dr. Samir Mardini at mardini.samir@mayo.edu with your request.

REGISTER TODAY AT: WWW.RSS-2016.COM

OCTOBER 19-22, 2016
SHERATON HOTEL • MUNICH GERMANY

Chang Gung Memorial Hospital
Chang Gung University

In collaboration with
Academic Hospital Munich Bogenhausen, Technical University Munich

This meeting is endorsed by EURAPS
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 MD, Ph.D.         Samir Mardini, M.D.         Fu-Chan Wei, M.D.
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.

Case Discussions
Attendees will have the opportunity to bring their own cases to discuss with experts in the field of reconstructive, craniofacial and aesthetic surgery.

Abstract Submission
You are invited to submit an abstract for an oral and poster presentation at the Mayo Clinic Chang Gung Symposium in Reconstructive Surgery. Abstracts are submitted through the website at www.rss-2016.com.

Deadline for receipt of abstracts is September 1 (See guidelines on the website).
More information about abstract submission contact:
Email: munich@rss-2016.com
Phone: +49 - 89 - 189046 0

Faculty
COURSE DIRECTORS

Milomir Ninkovic, MD, Ph.D.
Professor of Plastic Surgery
Chairman Department of Plastic, Reconstructive, Hand and Burn Surgery
Academic Hospital Munich Bogenhausen, Technical University
Munich, Germany

Samir Mardini, MD
Professor of Surgery
Mayo Clinic College of Medicine
Program Director, Plastic Surgery
Surgical Director
Essam and Dalal Obaid Center for Reconstructive Transplant Surgery
Mayo Clinic
Rochester, Minnesota, USA

Fu-Chan Wei, MD, FACS
Distinguished Chair and Professor
Department of Plastic Surgery
Chang Gung Memorial Hospital
Chang Gung University, Medical College
Taipei, Taiwan

HONORARY CHAIRPERSONS

Chih-Hung Lin, MD
Vice Superintendent
Professor of Plastic Surgery
Chang Gung Memorial Hospital
Chiayi, Taiwan

Steven L. Moran, MD
Professor of Orthopedics and Plastic Surgery
Chair, Plastic Surgery Division
Department of Surgery
Mayo Clinic
Rochester, Minnesota, USA

David CC Chuang, MD
President, WSRM 2015-2017
Professor of Plastic Surgery
Division of Reconstructive Microsurgery
Department of Plastic and Reconstructive Surgery
Chang Gung Memorial Hospital
Taoyuan, Taiwan

NATIONAL AND INTERNATIONAL FACULTY

Uros Ahcan, MD, Ph.D.
Professor and Head
Department of Plastic Surgery and Burns
University Medical Centre
Ljubljana, Slovenia

Andrej Banic, MD, Ph.D.
Professor of Plastic and Reconstructive Surgery
Banic Plastic Surgery
Bern, Switzerland

Beatriz Berenguer MD, Ph.D.
Professor of Plastic Surgery
Division of Pediatric Plastic Surgery
Hospital Universitario Gregorio Marañón
EURAPS President 2016-17
Madrid, Spain

Phillip N. Blondeel, MD, Ph.D., FCCP
Professor of Plastic Surgery
Department of Plastic and Reconstructive Surgery
University Hospital Gent
Gent, Belgium

Giovanni Botti, MD
Villa Bella Clinic
Salo, Italy
Heinz Burger, MD  
Attending, Department for Plastic and Reconstructive Surgery  
Klinikum Klagenfurt  
Austria

Giorgio De Santis, MD  
Professor of Plastic, Reconstructive and Aesthetic Surgery  
Director OU - C Reconstructive Plastic Surgery  
AOU Policlinico di Modena  
Director of the Department of Medical and Surgical Sciences  
University of Modena and Reggio Emilia  
Modena, Italy

Alexandru V. Georgescu, M.D., Ph.D.  
Professor of Plastic Surgery  
University of Medicine “Iuliu Hațieganu”  
Cluj Napoca  
Chairman Department of Plastic Surgery and Reconstructive Microsurgery  
Recovery Clinical Hospital  
Cluj Napoca, Romania

Günter Germann, MD  
Professor of Plastic and Reconstructive Surgery  
University of Heidelberg  
Medical Director  
ETHIANUM Klinik Heidelberg  
Munich, Germany

Riccardo Giunta, MD, Ph.D.  
Professor and Chief  
Department of Hand, Plastic, and Aesthetic Surgery, Ludwig-Maximilians- University  
Munich, Germany

Frank Heller, MD, DDS  
Consultant in Maxillofacial Surgery  
Maria-Help Hospital  
Krefeld, Germany  
General Hospital  
Viersen, Germany

Joon Pio Hong, MD, Ph.D.  
Professor Department of Plastic Surgery  
Asan Medical Center University of Ulsan  
Seoul, Korea

Raymund Horch, MD  
Professor Plastic and Hand Surgery  
President of the German Society of Plastic Reconstructive and Aesthetic Surgeons  
Director and Chair Plastic and Hand Surgery  
Universitätsklinikum Erlangen  
Friedrich-Alexander-Universität Erlangen  
Erlangen, Germany

Marco Innocenti, MD  
Professor of Plastic Surgery  
University of Florence,  
Director Plastic & Reconstructive Microsurgery Department  
Careggi University Hospital, Florence, Italy

Ulrich Kneser, MD, Ph.D.  
Professor and Director  
Department for Hand, Plastic, Reconstructive and Microsurgery  
University Hospital Ludwigshafen, Ludwigshafen, Germany

Isao Koushima, MD  
Professor and Chief  
Plastic, Reconstructive and Aesthetic Surgery  
University of Tokyo Hospital  
Tokyo, Japan

Laurent Lantieri, MD, Ph.D.  
Professor of Plastic Surgery  
Head of Department of Plastic Surgery  
Georges Pompidou European Hospital  
Paris, France

Jaume Masia, MD, Ph.D.  
Professor of Plastic Surgery  
Chief Plastic Surgery Department  
Director European School of Reconstructive Microsurgery  
Barcelona, Spain

Hans-Günther Machens, MD  
Professor of Plastic Surgery and Hand Surgery  
Director and Chair Plastic and Hand Surgery  
Technical University Munich (TUM)  
Munich, Germany

Ömer Özkan, MD  
Professor of Plastic Surgery  
Omer Ozkan Clinic and Akdeniz University Hospital  
Antalya, Turkey

Özlenen Özkan, MD  
Associate Professor  
Akdeniz University Hospital  
Head of Plastic and Reconstructive Surgery Department  
Antalya, Turkey

Wieslawa De Pawlikoski, M.D. FACS  
Chief of Plastic Surgery  
Instituto Nacional De Salud Del Niño-San Borja  
Lima, Peru

Lukas Prantl, MD  
Professor Department of Plastic Surgery  
University Hospital Regensburg, Regensburg, Germany
Eric Santamaria, MD
Professor Department of Plastic Surgery
Hospital General “Dr. Manuel Gea Gonzalez”
Universidad Nacional Autonoma de Mexico
Mexico City, Mexico

Fabio Santanelli di Pompeo, MD, Ph.D.
Secretary General EURAPS
Chairman of Plastic Surgery
“Sapienza” University of Rome
School of Medicine and Psychology
Rome, Italy

Paolo Sassu, MD
Senior Consultant
Director, Hand Surgery Transplant Program
Sahlgrenska University Hospital
Gothenburg, Sweden

Patrick Tonnard, MD
Chief, Coupure Centrum Voor Plastische Chirurgie
Gent, Netherlands

Peter M. Vogt, MD
Professor and Director
Clinic for Plastic, Aesthetic and Hand Surgery
University Hospital Hannover
Hannover, Germany

Jan J. Vranckx, MD, Ph.D.
Professor & Chief Department of Plastic & Reconstructive Surgery & Lab of Plastic Surgery & Tissue Engineering Research
KU-Leuven University Hospitals
Leuven, Belgium

Ronald M. Zuker, MD, FRCSC, FACS
Staff Surgeon
The Hospital for Sick Children
Professor of Surgery
The University of Toronto
Toronto, Canada

UNITED STATES FACULTY

Christopher Attinger, MD
Interim Chairman, Department of Plastic Surgery
Georgetown University
Washington, DC

David W. Chang, MD, FACS
Professor of Surgery
Section of Plastic and Reconstructive Surgery
Department of Surgery
University of Chicago Medicine & Biological Sciences
Chicago, Illinois

Peter G. Cordeiro, MD, FACS
Chief, Plastic and Reconstructive Surgery
Memorial Sloan-Kettering Cancer Center
Professor of Surgery
Weill Cornell Medical College
New York, New York

Joseph H. Dayan, MD
Co-director, Lymphatic Surgery and Research Program
Memorial Sloan Kettering Cancer Center
New York, New York

Ivica Ducic, MD, Ph.D.
Clinical Professor of Surgery
Director, Plastic Surgery, Nerve & Headache Institute
The George Washington University
Washington, DC

Karen Kim Evans, MD
Associate Professor of Plastic Surgery
Georgetown University Medical Center
Washington, DC

Geoffrey G. Hallock, MD
Consultant in Plastic Surgery
Sacred Heart Hospital
Allentown, Pennsylvania

Matthew M. Hanasono, MD
Professor
The University of Texas MD Anderson Cancer Center
Houston, Texas

Richard A. Hopper, MD
Professor, University of Washington
Chief, Division of Pediatric Plastic Surgery
Surgical Director, The Craniofacial Center
Seattle Children’s Hospital
Seattle, Washington

Eric H. Hubli, MD
Medical Director, Craniofacial & Cleft Services
Cook Children’s Medical Center
Fort Worth, Texas

Michael Klebuc, MD
Associate Clinical Professor of Plastic and Reconstructive Surgery
Weill Cornell Medical College
Director, Center for Facial Paralysis Surgery and Functional Restoration
Methodist Hospital
Houston, Texas

L. Scott Levin, MD, FACS
Paul B. Magnuson Professor of Bone and Joint Surgery
Chairman, Department of Orthopaedic Surgery
Professor of Surgery (Plastic Surgery)
Perelman School of Medicine, University of Pennsylvania
Philadelphia, PA
Peter Neligan, MB, FRCS(I), FRCSC, FACS
Professor of Surgery
Director, Center for Reconstructive Surgery
University of Washington, Seattle, Washington

Michael Neumeister, MD, FACS, FRCS
Chairman
Department of Surgery & Plastic Surgery
Southern Illinois University School of Medicine
Springfield, IL

Bohdan Pomahac, MD
Director, Plastic Surgery Transplantation
Medical Director, BWH Burn Center
Associate Professor
Harvard Medical School
Boston, Massachusetts

Jeffrey C. Posnick DMD, MD, FRCS (C), FACS
Director, Posnick Center for Facial Plastic Surgery
Clinical Professor of Surgery and Pediatrics
Georgetown University, Washington, DC
Adjunct Professor of Orthodontics
University of Maryland, Baltimore College of Dental Surgery
Adjunct Professor of Oral and Maxillofacial Surgery
Howard University College of Dentistry
Washington, DC

Shai Rozen, M.D., F.A.C.S
Associate Professor
Director of Microsurgery
Director of the Facial Palsy Program
Department of Plastic Surgery
UT Southwestern Medical Center
Dallas, Texas

Peter Rubin, MD
Chair of the Department of Plastic Surgery
University of Pittsburg
Pittsburg, Pennsylvania

Michel Saint-Cyr, MD
Director, Division of Plastic Surgery
Wigley Professorship in Plastic Surgery
Temple, Texas

Christopher J. Salgado, MD
Professor of Surgery
Division of Plastic Surgery
Section Chief, University of Miami Hospital
Medical Director, Gender and Sexual Health Program
Miami, Florida

Maria Siemionow, MD, Ph.D.
Professor of Orthopaedics
Director of Microsurgery Research
University of Illinois at Chicago
Chicago, Illinois

Nicholas Vedder, MD
Professor of Surgery and Orthopaedics
Chief Plastic Surgery
Vice Chair, Department of Surgery
University of Washington
Seattle, Washington

**BOGENHAUSEN FACULTY**

Niclas Broer, MD
Attending Plastic Surgeon
Department of Plastic, Reconstructive, Hand and Burn Surgery
Academic Hospital Munich Bogenhausen
Technical University Munich
Munich, Germany

Ulf Dornseifer, MD
Attending Plastic Surgeon
Department of Plastic, Reconstructive, Hand and Burn Surgery
Academic Hospital Munich Bogenhausen
Technical University Munich
Munich, Germany

Frank Herter, MD
Attending Plastic and Hand Surgeon
Department of Plastic, Reconstructive, Hand and Burn Surgery
Academic Hospital Munich Bogenhausen
Technical University Munich
Munich, Germany

Ludwig Seebauer, MD
Chief, Department of Orthopedic Surgery and Traumatology
Academic Hospital Munich Bogenhausen
Technical University Munich
Munich, Germany

**CHANG GUNG MEMORIAL HOSPITAL AND TAIWAN FACULTY**

Hung-Chi Chen, MD, Ph.D., F.A.C.S
Director, International Medicine
Professor, Department of Plastic Surgery
China Medical University
Taichung, Taiwan

Philip KT Chen, MD
Professor of Plastic Surgery
Chang Gung Memorial Hospital
Chang Gung University
Taipei, Taiwan

Seng-Feng Jeng, MD
Professor of Plastic Surgery
Vice Superintendent
E-DA Hospital/I-Shou University
Kaohsiung, Taiwan
Yur-Ren Kuo, MD, Ph.D.
Professor of Plastic Surgery
Center for Stem Cell Research,
Kaohsiung Medical University and Hospital
Department of Biological Sciences,
National Sun Yat-sen University
Kaohsiung, Taiwan

Chih-Hung Lin, MD
Vice Superintendent
Professor of Plastic Surgery
Chang Gung Memorial Hospital
Chayi, Taiwan

Cheng-Hung Lin, MD
Associate Professor
Division of Trauma Plastic Surgery
Department of Plastic Surgery
Chang Gung Memorial Hospital
Taoyuan, Taiwan

Yu-Te Lin, MD MS
Associate Professor
Plastic and Reconstructive Surgery
Chairman, Department of Surgery
Chang Gung Memorial Hospital
Keelung, Taiwan

Chung-Kan Tsao, MD
Assistant Professor and Chief
Division of Reconstructive Microsurgery
Department of Plastic Surgery
Chang Gung Memorial Hospital
Linkou, Taiwan

MAYO CLINIC FACULTY

Hatem Amer, MD, FASN, FAST
Associate Professor of Medicine,
Medical Director Essam and Dalal Obaid
Center for Reconstructive Transplant Surgery
The William J von Liebig Center for Transplantation and Clinical Regeneration
Rochester, Minnesota, USA

William Casey, MD
Assistant Professor of Plastic Surgery
Consultant, Division of Plastic Surgery
Scottsdale, Arizona, USA

Sheila G. Jowsey-Gregoire, MD
Assistant Professor of Psychiatry,
Co-Chair Division of Professionalism
Dept. of Psychiatry and Psychology
Rochester, Minnesota, USA

Valerie Lemaine, MD, MPH
Assistant Professor of Plastic Surgery
Consultant, Division of Plastic Surgery
Rochester, Minnesota, USA

Salvatore C. Lettieri, MD
Assistant Professor of Plastic Surgery
Consultant, Division of Plastic Surgery
Rochester, Minnesota, USA

Nho (Bill) V. Tran, MD
Associate Professor of Plastic Surgery
Consultant, Division of Plastic Surgery
Rochester, Minnesota, USA

Nicholas Wetjen, MD
Associate Professor of Neurosurgery
Consultant, Neurosurgery
Rochester, Minnesota, USA
# Mayo Clinic & Chang Gung

## Reconstructive Surgery Symposium

### Preliminary Program Schedule

#### Wednesday, October 19, 2016

**Pre-Conference Workshop**

- Video presentation

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 –</td>
<td>Registration</td>
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<tr>
<td>4:00 p.m.</td>
<td>Registration</td>
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<tr>
<td>2:00 p.m.</td>
<td>Welcome and Introductory Remarks</td>
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<tr>
<td></td>
<td>– Room X</td>
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<tr>
<td></td>
<td>Milomir Ninkovic, M.D., Ph.D.</td>
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<td>Samir Mardini, M.D.</td>
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<td>Fu-Chan Wei, M.D.</td>
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<tr>
<td>2:05 –</td>
<td>Interactive Surgical Procedure Demonstrations (Video Sessions)</td>
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<tr>
<td>8:00 p.m.</td>
<td>Workhorse Conventional and Perforator Flaps</td>
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<td>Extremity Reconstruction, Perforator Flaps and General</td>
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<tr>
<td></td>
<td>– Room Y</td>
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<tr>
<td>4:00 –</td>
<td>Interactive Surgical Procedure Demonstrations (Video Sessions)</td>
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<tr>
<td>8:00 p.m.</td>
<td>Cleft and Craniofacial Aesthetic</td>
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<td>– Main Auditorium</td>
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#### Thursday, October 20, 2016

**General Sessions**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:30 –</td>
<td>Registration and</td>
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<tr>
<td>7:30 a.m.</td>
<td>Breakfast</td>
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<tr>
<td>7:30 –</td>
<td>Welcome and Introductory Remarks</td>
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<tr>
<td>7:35 a.m.</td>
<td>Remarks Adam</td>
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<tr>
<td></td>
<td>Milomir Ninkovic, M.D., Ph.D.</td>
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<td>Samir Mardini, M.D.</td>
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<td>Fu-Chan Wei, M.D.</td>
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<tr>
<td>2:05 –</td>
<td>SESSION I</td>
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<tr>
<td>8:00 p.m.</td>
<td>Reconstructive Surgery: Principles, Advances &amp; Controversies</td>
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<tr>
<td></td>
<td>Moderators:</td>
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<td>Milomir Ninkovic, M.D., Ph.D.</td>
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<td>Samir Mardini, M.D.</td>
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<td>Fu-Chan Wei, M.D.</td>
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<tr>
<td>7:10 a.m.</td>
<td>Problem Analysis In</td>
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<td>Reconstructive Surgery: Reconstructive Ladders, Elevators, and Surgical</td>
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<td>Judgment</td>
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<td>Nicholas Vedder, M.D.</td>
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<tr>
<td>7:25 a.m.</td>
<td>Discussion</td>
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<tr>
<td>7:30 a.m.</td>
<td>Workhorse Flaps in</td>
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<td>Reconstructive Surgery</td>
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<td>Fu-Chan Wei, M.D.</td>
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<tr>
<td>7:45 a.m.</td>
<td>Discussion</td>
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<tr>
<td>7:50 a.m.</td>
<td>Use of Technology in</td>
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<td>Reconstructive Surgery</td>
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<td>Matthew M. Hanasono, M.D.</td>
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<tr>
<td>8:05 a.m.</td>
<td>Discussion</td>
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<tr>
<td>8:10 a.m.</td>
<td>Tissue Engineering</td>
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<td>Jan J. Vranckx, M.D.</td>
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<tr>
<td>8:25 a.m.</td>
<td>Discussion</td>
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<tr>
<td>8:30 a.m.</td>
<td>Pediatric Microsurgery</td>
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<tr>
<td></td>
<td>Gunter Germann, M.D.</td>
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</tbody>
</table>
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., F.A.C.S.
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 Omer Ozkan, 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
Teo 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. Habli, 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
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.

9:25 a.m. Refreshment Break

SESSION VII
Breast and Lymphatic
Moderators:
Isao Koshima, M.D.
Jaume Masia, M.D., Ph.D.
Uroš Ahcan, 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., FACS

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, FRCS(I), FRCSC, FACS

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.
David Chang, M.D.
Günter Germann, M.D.
Steven Moran, 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. Vascularized Bone Grafts from The Knee: An Ideal Bone Graft for Small Recalcitrant Bony Defects
Steve L. Moran, 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

2:30 p.m. Discussion
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 Odessey
Geoffrey G. Hallock, M.D.

5:20 p.m. Discussion

5:25 p.m. Refreshment Break
SESSION XI
Facial Reanimation and Craniofacial
Moderators:
Ronald M. Zuker, M.D.
Michael Klebuc, M.D.
David C.C. Chuang, M.D.

9:00 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., F.A.C.S

10:45 a.m.  
Discussion

11:00 a.m.  
Innovation in Head and Neck Reconstructions: Prefabrication, Transplantation and 3D Technology
Jan J. Vranckx, M.D. Ph.D.

11:15 a.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
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.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 XIII
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 XIV
General Reconstruction, Supermicrosurgery
Moderators:
Peter Rubin, M.D.
Seng-Feng Jeng, M.D.
Joseph H. Dayan, M.D.
4:20 p.m. Transgender Surgery, Principles, Techniques and Controversies
Christopher J. Salgado
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 XV
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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COURSE DIRECTORS:
Milomir Ninkovic, MD, Ph.D.
Samir Mardini, MD
Fu-Chan Wei, MD

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