Mayo Clinic/Chang Gung University Medical College

SYMPOSIUM IN

RECONSTRUCTIVE SURGERY

PROGRAM

Thursday June 24, 2010

PRE-CONFERENCE WORKSHOP – CADAVER DISSECTION

7:00 - 8:00 a.m.  Registration & Breakfast

8:00- 8:15 a.m.  Welcome and Introductory Remarks
Stabile Building
Procedural Skills Laboratory, 9th Floor
Samir Mardini, M.D.
Steven L. Moran, M.D.
Fu-Chan Wei, M.D.

8:15 a.m. - 12:00 p.m.  Flap Dissection

12:00 – 1:00pm  Lunch
Rochester Marriott Hotel
Ballroom, 2nd Floor

1:00- 5:00pm  Flap Dissection

INTERACTIVE SURGICAL PROCEDURE DEMONSTRATIONS

5:30 – 6:30 p.m.

- Anterolateral Thigh Perforator Flap for Hypopharyngeal and Cervical Esophagus Reconstruction

- Jejunum Flap for Esophageal Reconstruction

- Ileocolon Flap for Reconstruction of Esophagus and Voice

- Deep Inferior Epigastric Artery Perforator (DIEP) Flap for Breast Reconstruction
• Inferior Gluteal Artery Perforator (IGAP) Flap for Breast Reconstruction

• Superficial Inferior Epigastric Artery (SIEA) Flap for Breast Reconstruction

• Anterolateral Thigh Perforator Flap, Suprafascial Dissection

• Vastus Lateralis Myocutaneous Flap Dissection

• Anterolateral Thigh Flap for Wound Coverage and Flow Through Reconstruction of the Radial Artery

• Reverse Pedicled Anterolateral Thigh Perforator Flap with Venous Supercharge for Popliteal Defect Reconstruction

• Radial Forearm Flap, Suprafascial Dissection

• Fibula modeling (Giorgio De Santis, M.D.)

Friday, June 25, 2010

GENERAL SESSIONS

6:30 - 7:30 a.m.  Registration
Siebens Medical Education Building
Leighton Auditorium, 2nd Floor

Breakfast - Challenge the Masters

7:30 to 7:35 a.m.  Welcome and Introductory Remarks
Samir Mardini, M.D.
Steven L. Moran, M.D.
Fu-Chan Wei, M.D.

SESSION I  Reconstructive Surgery: Principles, Advances & Controversies
Moderators:  Fu-Chan Wei, M.D.
Seng-Feng Jeng, M.D.
Peter C. Neligan, M.B., B. Ch

7:35 to 7:45 a.m.  Reconstructive Surgery: The Present and Future
Nicholas B. Vedder, M.D.
7:45 to 7:55 a.m.  Reconstructive Ladders  
Nicholas B. Vedder, M.D.

7:55 to 8:10 a.m.  Workhorse Flaps in Reconstructive Surgery  
Fu-Chan Wei, M.D.

8:10 to 8:25 a.m.  Orthoplastic Surgery—the Evolution of Fix and Flap  
L. Scott Levin, M.D.

8:25 to 8:40 a.m.  Program Development in Oncologic Reconstructive Surgery  
Michael Miller, M.D.

8:40 – 8:55 a.m.  Flap Prefabrication in Reconstructive Surgery  
Michael W. Neumeister, M.D.

8:55 to 9:05 a.m.  Achieving Optimal Results in Reconstructive Surgery Using Techniques of Prefabrication and Prelamination  
Eric Santamaria, M.D.

9:05 – 9:20 a.m.  Maximizing Aesthetic Outcomes at the Donor Site of Flaps  
Seng-Feng Jeng, M.D.

9:20 – 9:45 a.m.  Special Lecture  
Craniofacial Surgery At Chang Gung Memorial Hospital: 30 Year Experience  
Yu-Ray Chen, M.D.

9:45 – 10:00 a.m.  Refreshment Break

SESSION II  Reconstructive Surgery: Principles, Advances & Controversies

Moderators: Nicholas B. Vedder, M.D.  
Aldona J. Spiegel, M.D.  
Michael Miller, M.D.

10:00 – 10:10 a.m.  Reconstruction for Neurofibromatosis  
Laurent Lantieri, M.D.

10:10 – 10:25 a.m.  Recipient Vessels in Difficult Cases: How to Choose, What to Avoid and Tips to Prevent Complications  
Peter C. Neligan, M.B., B.Ch.

10:25 – 10:40 a.m.  Salvage Reconstruction Following Flap Failure  
Michael Miller, M.D.
10:40 – 10:50 a.m.  Postoperative Management and Monitoring of the Reconstruction Patient  
*Brian T. Carlsen, M.D.*

10:50 – 11:00 a.m.  The Role for Hyperbaric Medicine in the Surgical Patient  
*Paul L. Claus, M.D.*

11:00 – 11:10 a.m.  Flap Re-Exploration  
*Nho V. Tran, M.D.*

11:10 – 11:20 a.m.  Development of Reconstructive Microsurgery in Armenia  
*Artavazd B. Sahakyan, M.D.*

11:20 – 11:35 a.m.  Free Style Flaps  
*Seng-Feng Jeng, M.D.*

11:35 – 11:55 a.m.  Case Presentations – Challenge the Faculty  
*Eric Hubli, M.D.*  
*Karen F. Kim Evans, M.D.*  
*Eric Santamaria, M.D.*  
*Samir Mardini, M.D.*

11:55– 12:15 p.m.  Special Lecture:  
*Integrity - Compromise and Confession*  
*John E. Woods, M.D.*

12:15 to 1:00 p.m.  Lunch

1:00 – 1:30  Special Lecture:  
Composite Tissue Allo Transplantation: Looking into the Past and Facing the Future  
*Laurent Lantieri, M.D.*

**SESSION III  Transplantation**  
*Ronald M. Zuker, M.D., FRCSC, FACS, FRCS*  
*Laurent Lantieri, M.D.*  
*Fu-Chan Wei, M.D.*

1:30 – 1:45 p.m.  Composite Tissue Allo-Transplantation  
*L. Scott Levin, M.D.*

1:45 – 2:00 p.m.  Technical Aspects in Face Transplant Surgery  
*Laurent Lantieri, M.D.*
2:00 – 2:10 p.m.  Organ Preservation Surgery for Advanced Unilateral Glottic Cancer: Reconstruction of Hemilaryngeal Defects with a Prefabricated Tracheal Framework
   Jan J. Vranckx, M.D., Ph.D.

2:10 – 2:20 p.m.  Trachea Allotransplantation After Withdrawal of Immunosuppression
   Jan J. Vranckx, M.D., Ph.D.

2:20 – 2:35 p.m.  The Role of the Microsurgeon in Living Related Liver Transplantation in Children
   Ronald M. Zuker, M.D., FRCSC, FACS, FRCS

BREAKOUT SESSIONS I

2:35 - 3:20 p.m.  Breakout Sessions (Choose One)

Flaps for Hand and Wrist
   Nicholas B. Vedder, M.D.
   Michael W. Neumeister, M.D.
   Brian Carlsen, M.D.
   S. Raja Sabapathy, MS, M.Ch

Refinements in Breast Reconstruction
   Michael Miller, M.D.
   Aldona J. Spiegel, M.D.
   Steven R. Jacobson, M.D.

Toe Transplantation and Finger Replantation
   Fu-Chan Wei, M.D.
   Scott L. Levin, M.D.

Venous Flaps
   Hung-Chi Chen, M.D.
   Chih-Hung Lin, M.D.

Functional Muscle Transfers for Various Purposes
   Milomir Ninkovic, M.D., Ph.D.
   Allen T. Bishop, M.D.
   Alexander Y. Shin, M.D.

Genital Reconstruction
   Christopher J. Salgado, M.D.
   Richard J. Redett, M.D.
   Omer Ozkan, M.D.
Salvaging the Failing Flap
M. H. Cheng, M.D.
Seng-Feng Jeng, M.D.
William Casey, M.D.
Karen Kim Evans, M.D.

SESSION IV Chest Wall, Genitourinary

Moderators: Phillip G. Arnold, M.D.
Hung-Chi Chen, M.D.
Christopher J. Salgado, M.D.

3:20 – 3:35 p.m. Intra and Extrathoracic Reconstruction with Muscle and Musculocutaneous Flaps
Phillip G. Arnold, M.D.

3:35 – 3:45 p.m. Chest and Trunk Reconstruction using Microsurgical Methods
William J. Casey, III, M.D.

3:45 – 3:55 p.m. Penile Reconstruction with Osseous flaps
Christopher J. Salgado, M.D.

3:55 – 4:05 p.m. Penile Reconstruction with Cutaneous Flaps
Richard J. Redett, M.D.

4:05 – 4:15 p.m. Etiology and Management of Vulvo-Vaginal Defects
Christopher J. Salgado, M.D.

4:15 – 4:25 p.m. Vaginal Reconstruction Using Intestinal Flaps
Omer Ozkan, M.D.

4:25 – 4:35 p.m. Penile Revascularization for Pudendal Vessel Injury
Lawrence B. Colen, M.D.

4:35 – 4:50 p.m. Reconstruction of Bladder Function Using Functional Muscle Transfers
Milomir Ninkovic, M.D., Ph.D.

4:50 – 5:05 p.m. Component Separation for Abdominal Wall Reconstruction: Anatomy and Technique
Karen F. Kim Evans, M.D.

5:05 – 5:20 p.m. Craniofacial Fibrous Dysplasia
Yu-Ray Chen, M.D.

5:20 – 5:35 p.m. Refreshment Break
SESSION V  Upper Extremity Reconstruction and Replantation

Moderators:
L. Scott Levin, M.D.
S. Raja Sabapathy, MS, M.Ch
Steven L. Moran, M.D.

5:35 – 5:45 p.m.  Major Limb Replantation: Avoiding Disaster
Allen Bishop, M.D.

5:45 – 5:55 p.m.  Free Flap Reconstruction of the Hand: Concepts and Refinements
James P. Higgins, M.D.

5:55 – 6:05 p.m.  Timing of Free Flap Coverage in the Upper Extremity
Milomir Ninkovic, M.D., Ph.D.

6:05 – 6:15 p.m.  Microsurgical Thumb Reconstruction
Chih-Hung Lin, M.D.

6:15 – 6:30 p.m.  Microsurgical Finger Reconstruction, (not including the Thumb)
Fu-Chan Wei, M.D.

6:30 – 6:40 p.m.  Vascularized Bone and Periosteal Flaps for Complex Carpal Bone Problems
Alexander Y. Shin, M.D.

6:40 – 6:50 p.m.  The Use of Spare Parts in Reconstruction
Michael W. Neumeister, M.D.

6:50 – 7:00 p.m.  Pedicled Lower Abdominal Flaps (groin, SIEA etc) for Upper Limb Defects
S. Raja Sabapathy, MS, M.Ch, DNB, FRCS(Ed), MAMS

Saturday, June 26, 2010

GENERAL SESSIONS

6:30 - 7:20 a.m.  Breakfast - Challenge the Masters

7:25-7:30am  Welcome remarks
Claude Deschamps, M.D.
Professor and Chairman
Department of Surgery
Mayo Clinic
SESSION VI  Breast

Moderators:  Scott L. Spear, M.D.
            Ming-Huei Cheng, M.D.
            Michael Miller, M.D., FACS

7:30 – 7:40 a.m.  Preoperative Planning for Breast Reconstruction
                   Eric Santamaria, M.D.

7:40 – 7:55 a.m.  Optimizing Aesthetic Outcomes in Breast Reconstruction
                   Michael Miller, M.D.

7:55 – 8:10 a.m.  Nipple-Sparing Mastectomy: Indications and Outcomes
                   Scott L. Spear, M.D.

8:10 – 8:25 a.m.  Superficial Inferior Epigastric Artery Flap for Breast
                   Reconstruction
                   Aldona J. Spiegel, M.D.

8:25 – 8:40 a.m.  Microsurgical Breast Reconstruction Using the DIEP Flap
                   Ming-Huei Cheng, M.D.

8:40 – 8:50 a.m.  Neurotization of the SIEA and DIEP Flaps
                   Aldona J. Spiegel, M.D.

8:50 – 9:05 a.m.  One Stage Implant Based Breast Reconstruction
                   Steven R. Jacobson, M.D.

9:05 – 9:20 a.m.  Update on Radiation and Implant-Based Breast Reconstruction.
                   Scott L. Spear, M.D.

9:20 – 9:35 a.m.  Breast Reconstruction Following Previous Failures
                   Michael Zenn, M.D.

9:35 – 9:50 a.m.  Refreshment Break

9:50 – 10:00  Solutions for Inadequate Venous Outflow in Free Flap Breast
              Reconstruction
              Ming-Huei Cheng, M.D.

10:00 – 10:15 a.m.  Reconstructing Partial Defects of the Breast
                     William J. Casey, III, M.D.

10:15 – 10:25 a.m.  Aesthetic Refinements in Microsurgical Breast Reconstruction
                     Aldona J. Spiegel, M.D.
SESSION VII  Lower Extremity

Moderators:  Lawrence B. Colen, M.D.
Chih-Hung Lin, M.D.
Steven L. Moran, M.D.

10:35 - 10:45 a.m.  Preoperative Planning in Lower Extremity Reconstruction
Steven L. Moran, M.D.

10:45 – 11:00 a.m.  Soft tissue Coverage for Zones of the Lower Extremity
Geoffrey G. Hallock, M.D.

11:00 – 11:15 a.m.  Management of Large Segment Combined Loss of Bone and Soft Tissue in the Leg
S. Raja Sabapathy, MS, M.Ch.

11:15 – 11:30 a.m.  Outcomes in Extremity Reconstruction Following Multimodality Sarcoma Treatment
Stefan O.P. Hofer, M.D., Ph.D.

11:30 – 11:40 a.m.  Vascularized Bone for Segmental Bone Defects and Non-Union
Alexander Y. Shin, M.D.

11:40 – 11:55 a.m.  Coverage Reconstruction in the Lower Extremity with Non-Microsurgical Options
Seng-Feng Jeng, M.D.

11:55 – 12:05 a.m.  Short Pedicled Peroneal Artery Perforator Flap
Omer Ozkan, M.D.

12:05 – 12:15 p.m.  Reconstruction of the Weight-Bearing Heel using non-free flap options
Lawrence B. Colen, M.D., FACS

12:15 – 12:25 p.m.  Reconstruction of the Weight-Bearing Heel using Free Flaps
Chi-Hung Lin, M.D.

12:25 – 12:35 a.m.  Chain Link Flaps for Lower Extremity Salvage Reconstruction
Omer Ozkan, M.D.

12:35 – 1:30 a.m.  Lunch
SESSION VIII  Innervation, Animation and General Reconstruction

Moderators: Ronald M. Zuker, M.D.
Richard J. Redett, M.D
Eric Santamaria, M.D.

1:30 – 1:40 p.m.  Facial Nerve Anatomy and Function
Richard J. Redett, M.D

1:40– 1:55 p.m.  Nerve Coaptation: Tubes, Autograft, Allograft
Steven Moran, M.D.

1:55 – 2:10 p.m.  Facial Reanimation using the Gracilis Muscle
Michael Zenn, M.D.

2:10 – 2:25 p.m.  Keys to Success in Muscle Transplantation for Facial Reanimation
Ronald M. Zuker, M.D.

2:25 – 2:35 p.m.  Facial Reanimation with Nerves other than the Contralateral Facial Nerve
Eric Santamaria, M.D.

2:35 –2:45 p.m.  Non-surgical Rehabilitation of patients with facial palsy and paralysis
Sherilyn W. Driscoll, M.D.

2:45 – 3:00 p.m.  Muscle Transplantation for Facial Reanimation in Bilateral Facial Paralysis
Ronald M. Zuker, M.D.

3:00 – 3:15 p.m.  Functioning Muscle Transfers for Multiple Purposes: Foot Drop, Lower Lip, Abdominal Wall, and Urinary Bladder
Milomir Ninkovic, M.D., Ph.D.

3:15 – 3:30 p.m.  New Frontiers in Pediatric Reconstruction
Eric Santamaria, M.D.

BREAKOUT SESSIONS II

3:30 – 4:15 p.m.  Breakout Sessions (Choose One)

Facial Reanimation
Ronald M. Zuker, M.D.
Michael Zenn, M.D.
Richard J. Redett, M.D.
Prefabrication and Prelamination of Flaps and Tissue Expansion

Eric Santamaria, M.D.
Michael W. Neumeister, M.D.
Jan J. Vranckx, M.D., Ph.D.

Reconstruction of the Weight Bearing Heel

Lawrence B. Colen, M.D.
Chih-Hung Lin, M.D.
Brian Carlsen, M.D.
S. Raja Sabapathy, M.S., M.Ch

New Frontiers in Pediatric Reconstruction

Steven L. Moran, M.D.
Normy Wieslawa, M.D.
Eric Santamaria, M.D.

Severe Injuries of the Face and Facial Skeleton: An Algorithm for Reconstruction

Salvatore C. Lettieri, M.D.
Eduardo Rodriguez, M.D., D.D.S.

Basic Microsurgery 101. How to Keep Things Simple and Achieve Reproducible Results

Stefan O.P. Hofer, M.D., Ph.D.
Hung-Chi Chen, M.D.
Omer Ozkan, M.D.
Samir Mardini, M.D.

Breast Reconstruction using Autologous Tissue: Microsurgical and Non-Microsurgical

William Casey, M.D.
Aldona J. Spiegel, M.D.
Ming-Huei Cheng, M.D.
Peter C. Neligan, M.D.

SESSION IX  Head & Neck

Moderators: Peter C. Neligan, M.D.
Hung-Chi Chen, M.D.
Fu-Chan Wei, M.D.

4:15 – 4:30 p.m.  Flaps in Head and Neck Reconstruction

Fu-Chan Wei, M.D.
4:30 – 4:40 p.m. Microsurgical Scalp Reconstruction. An Algorithm of Treatment
Stefan O.P. Hofer, M.D., Ph.D.

4:40 – 4:55 p.m. Frontal bone and Forehead Reconstruction
Eduardo Rodriguez, M.D., D.D.S.

4:55 – 5:05 p.m. Cranial Base Reconstruction
Salvatore C. Lettieri, M.D.

5:05 – 5:15 p.m. Periorbital Reconstruction
Eduardo Rodriguez, M.D., D.D.S.

5:15 – 5:25 p.m. Principles of Nasal Reconstruction with the 3-Stage Paramedian Forehead Flap. Lining, Structural Support and Cover
Stefan O.P. Hofer, M.D., Ph.D.

5:25 – 5:35 p.m. Computer Assisted Design in Planning Midface Reconstruction
Michael Miller, M.D.

5:35 – 5:45 p.m. Bone Fixation in the Head and Neck
Salvatore C. Lettieri, M.D.

5:45 – 5:55 p.m. Reconstruction of Complex Lip and Cheek Composite Tissue Defect
Yur-Ren Kuo, M.D., Ph.D.

5:55 – 6:05 p.m. Complex Reconstructions in the Head and Neck Requiring More Than One Flap
Chih-Hung Lin, M.D.

INTERACTIVE SURGICAL PROCEDURE DEMONSTRATIONS
6:00 – 6:45 p.m.

- Fibula Osteoseptocutaneous Flap with Primary Osteointegrated Implants for Mandible Reconstruction

- Fibula Flap for Obliteration and Osseous Reconstruction of a Persistent Frontal Basilar Fracture Infection Associated with Nasofrontal Outflow Tract Obstruction

- Trimmed Great Toe Flap

- Endoscopic Harvest of Gracilis Muscle

- Facial Reanimation (second stage) Reconstruction with Gracilis Functioning Muscle Transfer. Gracilis Muscle
• Finger Flexion Reconstruction with Gracilis Functioning Muscle Transfer
• Reconstruction of Foot Dorsiflexion with Rectus Femoris Functioning Muscle Transfer
• Shoulder Abduction Reconstruction: Transfer of Latissimus, Teres Major and Clavicular Portion of Pectoralis Major
• Temporoparietal Fascia Flap
• Thinned Latissimus Dorsi Perforator Flap, Thoracodorsal Perforator Flap and Lateral Thoracic Perforator Flap
• Lateral Arm Flap for Webspace Contracture Release
• Pedicled Peroneal Artery Perforator Flap for Reconstruction of Soft Tissue Defect over Tibia

**Sunday, June 27, 2010**

**GENERAL SESSIONS**

6:30 - 7:30 a.m.  Breakfast - *Challenge the Masters*

**SESSION X  Head and Neck**

*Moderators: Peter C. Neligan, M.D.*
*Stefan O.P. Hofer, M.D., Ph.D.*
*Fu-Chan Wei, M.D.*

7:30– 7:45 a.m.  Aesthetic, Functional and Technical Evolution in Mandible and Maxilla Reconstruction after 20 Years of Experience with the Fibula Flap

*Giorgio De Santis, M.D.*

7:45 – 8:00 a.m.  Mandible Reconstruction with Vascularized Bone Flaps

*Peter C. Neligan, M.B.B.S.*

8:00 – 8:15 a.m.  Maxilla and Mandible Reconstruction with Non-Vascularized Bone Grafts with or without Osteointegrated Implants

*Kevin L. Rieck, D.D.S., M.D.*

8:15– 8:30 a.m.  Dental Rehabilitation and Evaluation of Implantology Stability in Free Bone Flaps

*Giorgio De Santis, M.D.*
8:30– 8:40 a.m. Tongue Reconstruction and Rehabilitation  
   Eric J. Moore, M.D.

8:40– 8:50 a.m. Immediate Reconstruction of Parotidectomy Defects  
   Jan L. Kasperbauer, M.D.

8:50 – 9:05 a.m. Reconstruction of the Head and Neck after War Injuries  
   Artavazd B. Sahakyan, M.D.

9:05 – 9:15 a.m. The Microvascular Femur Flap in Reconstructive Surgery of the Face  
   Alexander J. Gaggl M.D. D.D.S Ph.D. and Heinz Bürger, M.D.

9:15 – 9:30 a.m. Refreshment Break

9:30 – 9:40 a.m. Pharyngoesophageal Reconstruction  
   Samir Mardini, M.D.

9:40 – 9:55 a.m. Intestine Flaps vs. Skin Flaps for Esophageal Reconstruction  
   Peter C. Neligan, M.B., B.Ch.

9:55 – 10:10 a.m. Total Esophageal Reconstruction with Supercharged Pedicled Jejunal Flaps  
   Michael Miller, M.D.

10:10 – 10:25 a.m. Voice Reconstruction Using Intestinal Flaps  
   Hung-Chi Chen, M.D.

10:25 – 10:35 a.m. Bone Grafts in the Head and Neck  
   Eric H. Hubli, M.D.

10:35 – 10:45 a.m. One Flap Does Many Things in Head and Neck Reconstruction  
   Ming-Huei Cheng, M.D.

10:45 – 11:00 a.m. Prosthetic Rehabilitation of the Head and Neck Reconstruction Patient  
   Thomas J. Salinas, D.D.S.

SESSION XI Innervation and Animation  
Moderators:  
   Milomir Ninkovic, M.D., Ph.D.  
   Allen T. Bishop, M.D.  
   Chih-Hung Lin, M.D.

11:00 – 11:10 a.m. Local Muscle Transfers and Static Reconstruction in Patients with Facial Nerve Palsy and Paralysis
11:10 – 11:25 a.m.  
**Advances in Brachial Plexus Reconstruction**  
*Robert J. Spinner, M.D.*

11:25 – 11:35 a.m.  
**Pedicled Functioning Muscle Transfers for Brachial Plexus Reconstruction**  
*Bassem Elhassan, M.D. and Samir Mardini, M.D.*

11:35 – 11:45 a.m.  
**Free Functioning Muscle Transfers for Brachial Plexus Reconstruction**  
*Allen T. Bishop, M.D.*

11:45 – 11:55 a.m.  
**Functioning Muscle Transfers for Traumatic Loss of Muscles**  
*James P. Higgins, M.D.*

11:55 – 12:10 p.m.  
**Brachial Plexus Neurotization in Children**  
*Wieslawa De Pawlikowski, M.D.*

12:10 – 12:25 p.m.  
**Flap Classification and Flap Selection in Reconstructive Surgery: Controversies and Principles**  
*Geoffrey G. Hallock, M.D.*

12:25 – 12:40 p.m.  
**The Peroforasome Theory and Design of Perforator Flaps**  
*Geoffrey G. Hallock, M.D.*

12:40 – 1:20 p.m.  
**Lunch**

**Session XII  General Reconstruction**

*Moderators:*  
*Eduardo Rodriguez, M.D., D.D.S.*  
*Nho V. Tran, M.D.*  
*Geoffrey G. Hallock, M.D.*

1:20 – 1:30 p.m.  
**The Chimeric Flap: Origin, Terminology, and Current Role**  
*Geoffrey G. Hallock, M.D.*

1:30 – 1:40 p.m.  
**Coverage of Defects Around the Knee and Elbow**  
*S. Raja Sabapathy, MS, M.Ch*

1:40 – 1:50 p.m.  
**Versatility of Anterolateral Thigh Flap with Vascularized Fascia Lata for Large Complex Soft Tissue Defect Reconstruction**  
*Yur-Ren Kuo, M.D., Ph.D.*

1:50 – 2:00 p.m.  
**The Medical Femoral Condyle Flap in Trauma Surgery**  
*Heinz Bürger, M.D., and Alexander J. Gaggl M.D. D.D.S Ph.D.*
2:00 – 2:10 p.m.  Pelvic and Spinal Coverage Reconstruction
                 Nho V. Tran, M.D.

2:10 – 2:20 p.m.  Vascular Reconstruction of Chronic Vaso-Occlusive Disease
                 James P. Higgins, M.D.

2:20 – 2:30 p.m.  Thin Flaps in Upper Extremity Reconstruction
                 Hung-Chi Chen, M.D.

2:30 – 2:45 p.m.  Awards Presentation

Upon completion of the course, awards will be given to those who have
presented cases to professors during interactive breakfast sessions and at
the end of the panels in the following categories:

☐ Best Case Head and Neck
☐ Best Case Chest and General
☐ Best Case Innervation and Animation
☐ Best Case Upper Extremity and Replantation
☐ Best Case Lower Extremity
☐ Best Case Breast Reconstruction

Participants are asked to bring cases in PowerPoint format to be
reviewed by faculty at the professor breakfasts and to be screened and
presented to the panelists at the end of some of the panels. The winners
will receive prizes at the end of the symposium.

3:45 pm  Adjourn