

## Curriculum Vitae and Bibliography Samir Mardini, MD

### PERSONAL INFORMATION

Citizenship:	United States
Work Address:	Mayo Clinic 200 First Street SW Rochester, MN 55905 507-284-2511
Email Address:	Mardini.Samir@mayo.edu

### PRESENT ACADEMIC RANK AND POSITION

<b>Consultant</b> - Division of Plastic Surgery, Department of Surgery, Mayo Clinic, Rochester, Minnesota	06/01/2007 - Present
<b>Program Director</b> - Division of Plastic Surgery, Department of Surgery, Mayo Graduate School of Medicine, Rochester, Minnesota	07/01/2010 - Present
<b>Professor of Surgery</b> - College of Medicine, Mayo Clinic	12/01/2010 - Present
<b>Surgical Co-Director for the Essam and Dalal Obaid Reconstructive Transplant Center</b> - William J von Liebig Transplant Center, Mayo Clinic Rochester Centers, Rochester, Minnesota	2011 - Present
<b>Co-Director</b> - Craniofacial Clinic, Division of Plastic Surgery, Department of Surgery, Mayo Clinic, Rochester, Minnesota Co-Director Mayo Clinic Craniofacial Team	11/2011 - Present
<b>Board Member</b> - Mayo Clinic International Advisory Team, Rochester, Minnesota	2012 - Present

### EDUCATION

George Washington University BS, Biology	1987 - 1990
Medical College of Virginia MD	1991 - 1995
Georgetown University Medical Center Internship, General Surgery	1995 - 1996
Georgetown University Medical Center Residency, General Surgery	1996 - 1998
Georgetown University Medical Center Residency, Plastic Surgery	1998 - 2000
Georgetown University Medical Center Chief Resident, Plastic Surgery	2000 - 2001
Department of Plastic and Reconstructive Surgery, Chang Gung Memorial Hospital Fellowship, Craniomaxillofacial Surgery	2001 - 2004

## BOARD CERTIFICATION(S)

<b>American Board of Plastic Surgery</b>	
Plastic Surgery	2008 - Present

## LICENSURE

Minnesota	49185	
Virginia	0101058388 Inactive	

## HONORS/AWARDS

<b>Student Research Fellowship Recipient</b> - International Society for Cardiovascular Surgery	01/1994
<b>Best Junior Clinical Paper Presentation Award</b> - American Society of Reconstructive Microsurgery, Annual Meeting, Hawaii	01/2003
<b>Certificate of Appreciation for "Valuable Contributions to the Biological Research Service</b> - Department of Clinical Investigation, William Beaumont Army Medical Center, El Paso, Texas	03/2004
<b>Ahmad M. Obaid Honored Scholar in Reconstructive Surgery</b> - Reconstructive and Transplant Surgery Center, Mayo Clinic, Rochester, Minnesota	01/2011
<b>Godina Traveling Fellowship Award</b> - American Society of Reconstructive Microsurgery	02/2011 - 01/2012

## PREVIOUS PROFESSIONAL POSITIONS AND MAJOR APPOINTMENTS

<b>Laboratory Instructor for Chemistry</b> - George Washington University	1989 - 1990
<b>Assistant Professor of Surgery (guest)</b> - Chang Gung Memorial Hospital, Taipei, Taiwan	01/2001 - 01/2004
<b>Lecturer on Medical Communication</b> - Chang Gung Memorial Hospital, Taipei, Taiwan	08/2001 - 12/2002
<b>Associate Professor of Surgery</b> - E-Da/I-Shou University Hospital, Kaohsiung County, Taiwan	2004 - 2006
<b>Co-Director, Craniomaxillofacial Center</b> - E-Da/I-Shou University Hospital, Kaohsiung County, Taiwan	2004 - 2006
<b>Co-Director, Fellowship Reconstructive Microsurgery</b> - E-Da/I-Shou University Hospital, Kaohsiung County, Taiwan	2004 - 2006
<b>Senior Associate Consultant</b> - Division of Plastic Surgery, Department of Surgery, Mayo Clinic, Rochester, Minnesota	10/01/2006 - 05/31/2007
<b>Associate Professor of Surgery</b> - College of Medicine, Mayo Clinic	06/01/2007 - 11/30/2010

## PROFESSIONAL & COMMUNITY MEMBERSHIPS, SOCIETIES AND SERVICES

<b>Professional Memberships &amp; Services</b>	
American Medical Association Member	01/2009 - Present

American Society for Reconstructive Microsurgery	
Member	01/2010 - Present
American Society for Reconstructive Transplantation	
Founding Member	07/2008 - Present
Department of Education Services	
Mayo Alumni Association	
Member	01/2008 - Present
Priestley Society	
Member	02/2010 - Present
<b>Community Memberships &amp; Services</b>	
Smile Network International	
Volunteer Surgeon	01/2007 - Present
Mission Trip, Acapulco, Mexico	
Volunteer Surgeon	09/2007
Mission Trip, Cusco, Peru	
Volunteer Surgeon	08/2008
Mission Trip, Lima, Peru	
Volunteer Surgeon	01/2007
Volunteer Surgeon	01/2008
Volunteer Surgeon	01/2009
Volunteer Surgeon	04/2010
Mission Trip, Puebla, Mexico	
Volunteer Surgeon	04/2009
Medical Committee	
Member	01/2008 - Present
Mission Trip, Yerevan, Armenia	
Volunteer Surgeon	10/2008
Volunteer Surgeon	07/2009
Noordhoff Craniofacial Foundation	
General Santos, Philippines	
Volunteer Surgeon	08/2001
Phnom Penh, Cambodia	
Volunteer Surgeon	11/2003

## JOURNAL RESPONSIBILITIES

<b>Journal Editorial Responsibilities</b>	
Microsurgery	
Editorial Board Member	01/2009 - Present
Seminars in Plastic Surgery	
Editorial Board Member	02/2006 - Present

Advances in Head and Neck Reconstruction	
Part I, Volume 24, Number 2	
Guest Editor	05/2010
Part II, Volume 24 Number 3	
Guest Editor	08/2010
Editorial Board	
Associate Editor	01/2006 - Present
Flaps in Head and Neck Reconstruction	
Guest Editor	
Part I, Volume 17, Number 3	
Guest Editor	08/2003
Part II, Volume 17, Number 4	
Guest Editor	12/2003
<b>Journal Other Responsibilities</b>	
Microsurgery	
Manuscript Reviewer	01/2009 - Present
Reviewer	01/2009
Plastic and Reconstructive Surgery	
Manuscript Reviewer	01/2009
Seminars In Plastic	
Manuscript Reviewer	2003 - Present
Surgery	
Manuscript Reviewer	2010 - Present

## EDUCATIONAL ACTIVITIES

### Curriculum/Course Development

CALD Module 1A-New Staff Orientation Mayo Clinic College of Medicine Rochester, Minnesota	03/12/2007
CALD Module 1B-Personal Development Mayo Clinic College of Medicine Rochester, Minnesota	03/13/2007 - 03/14/2007
CALD Module 1C-Team Development Mayo Clinic College of Medicine Rochester, Minnesota	03/15/2007 - 03/16/2007

### Teaching

Laboratory Instructor for chemistry George Washington University	1989 - 1990
Tutor for gifted inner-city children. Higher Achievement Program	1989 - 1990
Prevention of Sexually Transmitted Diseases Middle School Students Students Teach AIDS To Students	1991 - 1992

Participated as a "Big Buddy" to pediatric cancer patients Students Making It a Little Easier	1992 - 1993
Pancreatic Heterotopia Invited Speaker Grand Rounds, Department of General Surgery, Georgetown University Washington, District of Columbia	04/1996
Patterns of Penetrating Trauma Invited Speaker All City Trauma Grand Rounds, District of Columbia General Hospital Washington, District of Columbia	09/1996
Superior Vena Cava Syndrome Invited Speaker Grand Rounds, Department of General Surgery, Georgetown University Washington, District of Columbia	03/1997
Cost Comparison of TRAM Flap Versus Implant Based Breast Reconstruction Invited Speaker Grand Rounds, Division of Plastic Surgery, Georgetown University Washington, District of Columbia	05/2000
Instructor in Medical Communication Senior Medical Students Chang Gung Medical School Taipei, Taiwan	2001 - 2002
Enophthalmos Correction with Orbital Expansion Invited Speaker Grand Rounds, Division of Plastic Surgery, Chang Gung Memorial Hospital Taipei, Taiwan	03/2002
Dogma in Surgical Infections Invited Speaker Grand Rounds, Division of Plastic Surgery, Chang Gung Memorial Hospital Taipei, Taiwan	08/2002
Lymphedema: Algorithm for Treatment Invited Speaker Grand Rounds, Division of Plastic Surgery, Chang Gung Memorial Hospital Taipei, Taiwan	03/2003
Voice Reconstruction with Bowel Transfer Invited Speaker Grand Rounds, Division of Plastic Surgery, Chang Gung Memorial Hospital Taipei, Taiwan	06/2003
Voice Reconstruction Invited speaker Grand Rounds, Depart of Surgery, E-Da Hospital/I-Shou University Kaohsiung, Taiwan	01/2006
Plastic Surgery Grand Rounds Monday morning lecture to residents Division of Plastic Surgery, Department of Surgery	10/2006 - Present

Journal Club Resident teaching Plastic Surgery Division, Department of Surgery	10/2006 - Present
Patient Management Conference Resident Teaching Plastic Surgery Division, Department of Surgery	10/2006 - Present
Selected Reading Resident teaching, Moderator Plastic Surgery Division, Department of Surgery	10/2006 - Present
Mayo Clinic Symposium in Reconstructive Microsurgery- Course Director Mayo Clinic College of Medicine Rochester, Minnesota	06/04/2009 - 06/07/2009
Mayo Clinic Symposium in Reconstructive Surgery - Course Director Mayo Clinic College of Medicine Rochester, Minnesota	06/24/2010 - 06/27/2010 05/31/2012 – 06/03/2012
Mayo Clinic - Chang Gung Symposium in Reconstructive Surgery Course Director Mayo Clinic School of Medicine Taipei, Taiwan	10/27/2011 - 10/31/2011

### Mentorship

(Student) <b>Description:</b> Tutor for gifted inner-city children as part of the Higher Achievement Program	1989 - 1990
Kim, Karen (Assistant Professor) <b>Current Status:</b> Assistant Professor of Plastic Surgery Georgetown University Attending Staff Veterans Affairs Medical Center Washington, DC <b>Outcomes:</b> Assessing the Effectiveness of a Reconstructive Algorithm for Dorsal Foot Wounds. Mardini S, Kim K, Attinger C. J Reconstr Microsurg 2002; 18(6):554-5. (Abstract)  Hallock GG, Wei FC, Mardini S, Kimura N. Reconstruction of the lower extremity. In: Blondeel PN, Morris SF, Hallock GG, Neligan PC. Perforator flaps: anatomy, technique & clinical applications. St Louis, Missouri: Quality Medical Publishing, Inc; 2006. p. 915-33. (Book chapter)  Chen H, Spanio di Spilimbergo S, Kim Evans KF, Mardini S. Jejenum flap. In: In: Wei F; Mardini S editor.. Flaps and reconstructive surgery. Edinburgh: Saunders Elsevier; 2009. p. 225-47. (Book chapter)  Mardini S, Salgado CJ, Kim Evans KF, Chen HC. Reconstruction of the Esophagus and Voice. Plast Reconstr Surg 2010 Aug; 126(3):471-85.  Kim Evans KF, Mardini S, Salgado CJ, Chen HC. Esophagus and Hyopharyngeal Reconstruction. Seminars Plast Surg 2010 May; 24(2):219-26.	2000 - Present

Salgado, Christopher (Associate Professor)

**Current Status:** Associate Professor of Plastic Surgery  
University of Miami  
Miami, FL

**Outcomes:** Salgado CJ, Mardini S, Chen HC, Chen S. Critical oropharyngocutaneous fistulas after microsurgical head and neck reconstruction: indications for management using the "tissue-plug" technique. *Plast Reconstr Surg* 2003 Sep 15; 112(4):957-63.

Salgado CJ, Mardini S. Periareolar approach for the correction of congenital symmastia. *Plast Reconstr Surg* 2004 Mar; 113(3): 992-4.

Mardini S, Chen HC, Salgado CJ, Hsu CM, Chen KT, Feng GM. Bowel preparation before microvascular free colon transfer for head and neck reconstruction: is it necessary? *Plast Reconstr Surg* 2004 Jun; 113(7):1916-22.

Mardini S, Chen HC, Salgado CJ, Chen KT, Tsai FC, Feng GM. Extended trapezius myocutaneous free flap for the reconstruction of a foot defect lacking adjacent recipient vessels. *J Reconstr Microsurg* 2004 Nov; 20(8):599-603.

Salgado CJ, Jamali AA, Mardini S, Buchanan K, Veit B. A model for chronic osteomyelitis using *Staphylococcus aureus* in goats. *Clin Orthop Relat Res* 2005 Jul(436):246-50.

Mardini S, See LC, Lo LJ, Salgado CJ, Chen YR. Intracranial space, brain, and cerebrospinal fluid volume measurements obtained with the aid of three-dimensional computerized tomography in patients with and without Crouzon syndrome. *J Neurosurg* 2005 Sep; 103(3 Suppl):238-46.

Salgado CJ, Mardini S, Chen HC. Mastodynia refractory to medical therapy: is there a role for mastectomy and breast reconstruction? *Plast Reconstr Surg* 2005 Sep 15; 116(4): 978-83; discussion 984-5.

Ozkan O, Mardini S, Salgado CJ, Cigna E, Feng GM, Chen HC. Tubed deltopectoral flap for creation of a controlled esophagocutaneous fistula in patients with persistent choking following esophageal reconstruction with free diversionary jejunum. *Ann Plast Surg* 2005 Dec; 55(6):648-53.

Chen HC, Coskunfirat OK, Ozkan O, Mardini S, Cigna E, Salgado CJ, Spanio S. Guidelines for the optimization of microsurgery in atherosclerotic patients. *Microsurgery* 2006; 26(5):356-62.

Chen HC, Mardini S, Salgado CJ, Ozkan O, Yang CW, Hou WH. Free microvascular transfer of the vermiform appendix for creation of a tracheo-oesophageal fistula: A new method of voice reconstruction. *J Plast Reconstr Aesthet Surg* 2006; 59(11): 1233-40. Epub 2006 Jun 23.

Mardini S, Chen HC, Salgado CJ, Ozkan O, Cigna E, Chung TT. Free microvascular transfer of the reverse ileo-colon flap with ileocaecal valve valvuloplasty for reconstruction of a

<p>Chen, K T (Fellows and Residents)  <b>Current Status:</b> Taipei, Taiwan  <b>Outcomes:</b> Bowel Preparation Before Microvascular Free Colon Transfer for Head and Neck Reconstruction: Is it necessary? Mardini S, Chen HC, Salgado CJ, Hsu CM, Chen KT, Feng GM. <i>Plast Reconstr Surg</i> 2004 Jun; 113(7):1916-22.</p> <p>Chen KT, Chen YC, Mardini S, Wei FC. Salvage of an avulsion amputated thumb at the interphalangeal joint level using afferent arteriovenous shunting. <i>Br J Plast Surg</i> 2005 Sep; 58(6):869-72.</p> <p>Chen KT, Mardini S, Chuang DCC, Lin CH, Cheng MH, Lin YT, Huang WC, Tsao CK, Wei FC. Timing of presentation of the first signs of vascular compromise dictates the salvage outcome of free flap transfers. <i>Plast Reconstr Surg</i> 2006; 120(1).</p> <p>Chen KT, Chen CT, Mardini S, Tsay PK, Chen YR. Frontal sinus fractures: a treatment algorithm and assessment of outcomes based on 78 clinical cases. <i>Plast Reconstr Surg</i> 2006 Aug; 118(2):457-68.</p> <p>Chen KT, Mardini S, Chuang DC, Lin CH, Chen MH, Lin YT, Huang CV, Tsao CK, Wei FC. Timing of presentation of the first signs of vascular compromise dictates the salvage outcome of free flap transfers. <i>Plast Reconstr Surg</i> 2007 Jul; 120(1):187-95.</p> <p>Mardini S, Chen KT, Wei FC. Replantation of digits. In: Moran SL, Cooney WP III, editors. <i>Soft tissue surgery</i>. 1st ed. Philadelphia: Wolters Kluwer Health/Lippincott Williams &amp; Wilkins; 2009. p. 483-97. (Master Techniques in Orthopaedic Surgery.) (Book chapter)</p> <p>Chen KT, Mardini S, Wei FC. Timing of the first detection of vascular compromise dictates the salvage outcome of free flap transfers. <i>J Reconstr Microsurg</i> 2005; 21(7). (Abstract)</p> <p>Chen KT, Mardini S, Wei FC. Intraoperative Vascular Findings Predict Salvage Outcome in Free Flaps with Circulatory Compromise. <i>Journal of Reconstructive Microsurgery</i> 2006(7). (Abstract)</p>	<p>2004</p>
<p>Heller, Frank (Fellows and Residents)  <b>Outcomes:</b> Dr. Heller was a surgeon in Germany who did not perform major operations and now he is chief of his division performing major reconstructive surgical procedures. He went through the Reconstructive Microsurgery fellowship where I was co-director.</p> <p>Heller F, Wei FC, Chang YM, Tsai CY, Liao HT, Lin CL, Kuo YC. A Non-Tooth-Borne Mouth-Opening Device for Postoperative Rehabilitation after surgical Release of Trismus. <i>Plast Reconstr Surg</i> 2005 Dec 116(7):1856-59.</p>	<p>2004 - 2006</p>



Ozkan, Omer (Associate Professor)

**Current Status:** Associate Professor

Department of Plastic and Reconstructive Surgery

Akdeniz University

Antalya, Turkey

**Outcomes:** Chen HC, Coskunfirat OK, Ozkan O, Mardini S, Cigna E, Salgado CJ, Spanio S. Guidelines for the optimization of microsurgery in atherosclerotic patients. *Microsurgery* 2006; 26(5): 356-62.

Chen HC, Mardini S, Salgado CJ, Ozkan O, Yang CW, Hou WH. Free microvascular transfer of the vermiform appendix for creation of a tracheo-oesophageal fistula: A new method of voice reconstruction. *J Plast Reconstr Aesthet Surg* 2006; 59(11): 1233-40. Epub 2006 Jun 23.

Mardini S, Chen HC, Salgado CJ, Ozkan O, Cigna E, Chung TT. Free microvascular transfer of the reverse ileo-colon flap with ileocaecal valve valvuloplasty for reconstruction of a pharyngoesophageal defect: Indication and usage of the 'funnel flap'. *J Plast Reconstr Aesthet Surg* 2006; 59(11):1241-6. Epub 2006 Jun 15.

Ozkan O, Chen HC, Mardini S, Cigna E, Feng GM, Chu YM. Principles for the management of toe-to-hand transfer in reexploration: toe salvage with a tubed groin flap in the last step. *Microsurgery* 2006; 26(2):100-5.

Ozkan O, Mardini S, Chen HC, Cigna E, Tang WR, Liu YT. Repair of buccal defects with anterolateral thigh flaps. *Microsurgery* 2006; 26(3):182-9.

Mardini S, Salgado CJ, Chen HC, Yazar S, Ozkan O, Sassu P. Posterior tibial artery flap in poliomyelitis patients with lower extremity paralysis. *Plast Reconstr Surg* 2006 Feb; 117(2):640-5.

Ozkan O, Chen HC, Mardini S, Cigna E, Hao SP, Hung KF, Chen HS. Microvascular free tissue transfer in patients with hematological disorders. *Plast Reconstr Surg* 2006 Sep 15; 118(4):936-44.

2005 - 2006

<p>Spanio di Spilimbergo, Stefano (Fellows and Residents)  <b>Current Status:</b> Attending Staff  Department of Maxillofacial Surgery  Vicenza Hospital  Vicenza, Italy  <b>Outcomes:</b> Salgado CJ, Sassu P, Gharb BB, di Spilimbergo SS, Mardini S, Chen HC. Radical reduction of upper extremity lymphedema with preservation of perforators. Ann Plast Surg 2009 Sep; 63(3):302-6.</p> <p>Rampazzo A, Salgado CJ, Gharb BB, mardini S, Spanio di Spilimbergo S, Chen HC. Donor-site morbidity after free ileocolon flpa transfer for esophageal and voice reconstruction. Plast Reconstr Surg 2008 Dec; 122(6):186e-194e.</p> <p>Chen H, Spanio di Spilimbergo S, Kim Evans KF, Mardini S. Jejunum flap. In: In: Wei F; Mardini S editor. Flaps and reconstructive surgery. Edinburgh: Saunders Elsevier; 2009. p. 225-47. (Book chapter)</p> <p>Chen HC, Coskunfirat OK, Ozkan O, Mardini S, Cigna E, Salgado CJ, Spanio di Spilimbergo S. Guidelines for the optimization of microsurgery in atherosclerotic patients. Microsurgery 2006; 26(5): 356-62.</p>	2006 - Present
<p>Agullo, Frank (Resident)  <b>Current Status:</b> El Paso, TX  <b>Outcomes:</b> Delayed Skin Grafting Utilizing autologous Banked Tissue. Mardini S, Agullo FJ, Salgado CJ, Rose V, Moran SL, Chen HC. Ann Plast surg. 2009 June: 62(6):690-2</p>	2007 - 2009
<p>Bakri, Karim (General Surgery Resident)  <b>Current Status:</b> Plastic Surgery Resident, Mayo Clinic  <b>Outcomes:</b> The Use of Vascularized Fibular Grafts for the Reconstruction of Spinal and Sacral Defects. Moran SL, Bakri K, Mardini S, Shin AY, Bishop AT. Microsurgery.2009; 29(5) 393-400.</p>	2008 - Present
<p>Karabekmez, Furkan (Research Fellow)  <b>Current Status:</b> University of Istanbul, Divison of Plastic Surgery, Istanbul, Turkey  <b>Outcomes:</b> Early Clinical Outcomes with the Use of Decellularized Nerve Allograft for Repair of sensory Defects within the Upper Extremity.  Karabekmez FE, Duyma A. Mardinis and Moran SL  AAHS 2008 Annual Meeting, Maui, Hawaii, 2009</p>	2009

#### Honors and Awards for Education

<p><b>Award of Excellence in Teaching and Clinical Practice,</b>  <b>Department of Surgery</b> - E-Da University Hospital, Kaohsiung, Taiwan</p>	01/2006
--	---------

#### Academic Career Development

<p>25th Annual Dallas Rhinoplasty Symposium  Southwestern Medical Center  Dallas, Texas</p>	03/05/2008 - 03/09/2008
---	-------------------------

Multidisciplinary Management of Head and Neck Cancer 2008 Albert Einstein College of Medicine New York, New York	04/11/2008 - 04/13/2008
Reconstructive Transplant Surgery- ACRTS: Prospects and Future of Composite Tissue Allotransplantation University of Pennsylvania Health System Philadelphia, Pennsylvania	07/18/2008 - 07/19/2008
Growth and Development in Craniofacial Anomalies Albert Einstein college of Medicine, Montefiore Medical Center New York, New York	11/21/2008 - 11/23/2008
Pediatric Craniofacial Surgery Observation Dr. David Dunaway Great Ormond Street Hospital for Children London, United Kingdom	12/17/2008 - 12/23/2008
ASRM Program: Tracheoesophageal Reconstruction ASRM/ASRT Annual Meeting Boca Raton, Florida	01/10/2010
Cutting-Edge Solutions for Facial Paralysis ASRM/ASRT Annual Meeting Boca Raton, Florida	01/11/2010
Vaginal and Perineal Reconstruction ASRM/ASRT Annual Meeting Boca Raton, Florida	01/11/2010
ASRT Program ASRM/ASRT Annual Meeting Boca Raton, Florida	01/12/2010

### **INSTITUTIONAL/DEPARTMENTAL ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIPS AND OTHER ACTIVITIES**

<b>Activities at Other Institutions</b>	
American Society for Reconstructive Microsurgery	
Education Committee	
Member, Chicago, Illinois	02/2011
Program Committee	
Member, Chicago, Illinois	02/2011

### **PRESENTATIONS**

<b>International</b>	
Assessing The Effectiveness Of A Reconstructive Algorithm For Dorsal Foot Wounds Samir Mardini, Karen Kim, Christopher Attinger. Paper American Society of Reconstructive Microsurgery Cancun, Mexico	01/2002

Breast Reconstruction Using Free Perforator Flaps in Asians: An Experience with 81 Cases Samir Mardini, Ming-Huei Cheng, Fu-Chan Wei, Hung-Chi Chen, David C.C. Chuang. Paper Sixth International Course on Perforator Flaps Taipei, Taiwan	10/2002
Cadaver Dissections Face Transplantation Workshop Paris, France	07/2010
Scientific session 13: Craniofacial European Plastic Surgery Research Council Hamburg, Germany	08/28/2010
Reconstruction of hypopharynx and voice control European Plastic Surgery Research Council Hamburg, Germany	08/28/2010
The LCFAP flap, step by step 13th International Course on Perforator Flaps Mexico City, Mexico	10/27/2010
Designing perforator flaps and "free style" free flaps 13th International Course on Perforator Flaps Mexico City, Mexico	10/27/2010
Case presentation: Disasters 13th International Course on Perforator Flaps Mexico City, Mexico	10/28/2010
Secondary Procedures on Perforator Flaps 13th International Course on Perforator Flaps Mexico City, Mexico	10/29/2010
Moving to Smaller Dimensions: Free Style Free Flaps 13th International Course on Perforator Flaps Mexico City, Mexico	10/29/2010
Reconstructive Ladders International Symposium on Reconstructive Microsurgery Buenos Aires, Argentina	11/10/2010
Exploration of Free Flaps International Symposium on Reconstructive Microsurgery Buenos Aires, Argentina	11/10/2010
Free Flaps "Free Style" International Symposium on Reconstructive Microsurgery Buenos Aires, Argentina	11/10/2010
Reconstruction of Abdominal Wall Defects International Symposium on Reconstructive Microsurgery Buenos Aires, Argentina	11/10/2010
Reconstruction of the Esophagus Using Microsurgical Techniques International Symposium on Reconstructive Microsurgery Buenos Aires, Argentina	11/10/2010
Reconstruction of the Intestinal Transfers Voice International Symposium on Reconstructive Microsurgery Buenos Aires, Argentina	11/12/2010

Complex Reconstructions and How to Approach Them IPRAS Meeting Vancouver, Canada	05/23/2011
Anterolateral thigh local and free flaps for the lower extremity 10' Pre 6th Congress of the World Society for Reconstructive Microsurgery Bucharest, Romania	06/2011
Meet the Master Apsicon Annual Conference of Association of Plastic Surgeons of India Coimbatore, India	09/09/2011
Anterolateral Thigh Free Flap 14th International Course on Perforator Flaps Seoul, South Korea	10/14/2011
Ext SCIP 14th International Course on Perforator Flaps Seoul, South Korea	10/16/2011
<b>National</b>	
Cost Comparison of TRAM Flap Versus Implant Based Breast Reconstruction Samir Mardini, Scott Spear, Jason Ganz. Poster American Society of Plastic Surgeons Los Angeles, California	10/2000
Dorsal Foot Wound Reconstruction Samir Mardini, Karen Kim, Christopher Attinger. Paper Senior Resident Conference Providence, Rhode Island	03/2001
Strategies for Re-Exploration of a Free Jejunal Flap Hung Chi-Chen, Samir Mardini. Paper and Poster Hawaii	01/2003
Bowel Preparation before Free Colon Transfer: Is It Necessary? Samir Mardini, Christopher Salgado, Hung-Chi Chen. Paper and Poster American Society of Reconstructive Microsurgery Hawaii	01/2003
"Airborne" Suture Tying Technique for The Microvascular Anastomosis Samir Mardini, Hung-Chi Chen. Poster American Society of Reconstructive Microsurgery Hawaii	01/2003
Vein Grafts As A Useful Tool For Achieving Optimal Results In Digit Replantation Ming-Huei Cheng, Samir Mardini, Fu-Chan Wei, Hung-Chi Chen, David C.C. Chuang. Paper and Poster American Society of Reconstructive Microsurgery Hawaii	01/2003
Trapezius Myocutaneous Free Flap for Reconstruction of the Plantar Aspect of the Foot: an Alternate Method Samir Mardini, Hung-Chi Chen. Poster American Society of Reconstructive Microsurgery Hawaii	01/2003

<p>Free Transfer of Ileo-Colon for Total Reconstruction of Cervical Esophagus and Voice Tube: Experience with 9 Patients with Preliminary Evaluation of Speech Samir Mardini, Christopher Salgado, Hung-Chi Chen. Paper American Society of Reconstructive Microsurgery Hawaii</p>	01/2003
<p>Critical Oropharyngocutaneous Fistulas After Microsurgical Head and Neck Reconstruction: Indications for Management Using the "Tissue-Plug" Technique Christopher Salgado, Samir Mardini, Hung-Chi Chen. Paper American Society of Reconstructive Microsurgery Hawaii</p>	01/2003
<p>Radical Excision of Lymphedema of the Lower Extremity through Direct Excision with Preservation of Cutaneous Blood Supply Using Microscopic Dissection of the Skin Perforators: A New Method Samir Mardini, Hung-Chi Chen. Paper American Society of Reconstructive Microsurgery Hawaii</p>	01/2003
<p>Applying Microvascular and Perforator Concepts to the Treatment of Lymphedema of the Extremities: An Introduction to a New Technique Named Radical Reduction with Preservation of Perforators (RRPP) and Evaluation of its Outcomes Samir Mardini, Kuang-Te Chen, and Hung-Chi Chen. Paper American Society of Plastic Surgery San Diego, California</p>	10/2003
<p>The Soleus Flap, a Therapeutic Option for Mid-Tibial Diaphyseal Osteomyelitis Defects in a Goat Model Christopher J. Salgado, Samir Mardini, Juan Ortiz, Raoul Gonzales, Amir Jamali. Paper American Association of Laboratory Animal Sciences Tampa, Florida</p>	10/2004
<p>Esophageal Reconstruction with Modified Ileo-Colon Free Flaps Samir Mardini, Hung-Chi Chen, Christopher J. Salgado. Paper American Society of Reconstructive Microsurgery Tucson, Arizona</p>	01/2006
<p>Intra-Operative Vascular Findings Predict Salvage Outcome in Free Flaps with Circulatory Compromise Kuang-Te Chen, Samir Mardini, Fu-Chan Wei. Paper American Society of Reconstructive Microsurgery Tucson, Arizona</p>	01/2006
<p>The Survival of the Transferred Ileum after Ischemia Time Longer Than One Hour---A Clinical Observation Yueh-bih Tang, Hung-Chi Chen, Samir Mardini. Paper American Society of Reconstructive Microsurgery Tucson, Arizona</p>	01/2006
<p>Plication of the Ileocolic Valve to Prevent Food Reflux When An Ileocolon Flap Is Used for Reconstruction of Esophagus and Voice Hung-Chi Chen, Yueh-bih Tang, Samir Mardini. Paper American Society of Reconstructive Microsurgery Tucson, Arizona</p>	01/2006

Component Separation, Anatomy and Results. Incisional Hernia Conundrum American College of Surgeons 93rd Annual Clinical Congress New Orleans, Louisiana	08/2007
A Novel treatment Method of Persistent Dysphgia in Stroke Patients by Reconstructed Conduit from the Anterior Mouth: A Case Report. 68th Annual Assembly of American Academy of Physical Medicine and Rehabilitation. Boston, Massachusetts	09/2007
The Effect of Preoperative Radiotherapy on the Free Jejunum Flap Transfer American Society of Reconstructive Microsurgery Annual Meeting Beverly Hills, California	01/2008
Microvascular Free Appendix Transfer for Reconstruction of Various Purposes. American Society of Reconstructive Microsurgery Annual Meeting Beverly Hills, California	01/2008
Voice Reconstruction Utilizing the Free Ileo-Ileocecal Valve Free Flap with a Patch of Cecum American Society of Reconstructive Microsurgery Annual Meeting Beverly Hills, California	01/2008
Glans Penis Coronaplasty with Palmaris Longus Tendon Following Total Penile Reconstruction. New England Plastic Surgery Society Vermont	06/2008
ABC's of Maxillofacial Reconstruction AAOS 90th Annual Meeting Seattle, Washington	09/2008
Motility Differences in Free Colon and Free Jejunum Flaps for Reconstruction of Cervical Esophagus. American Society of Reconstructive Microsurgery Annual Meeting Maui, Hawaii	01/2009
Pharyngoesophageal & Voice Reconstruction Baltimore AO CMF Microsurgery Meeting Baltimore, Maryland	03/14/2009
Intestinal transfers for Pharyngoesophageal and Voice Reconstruction The George Washington University Hospital: Surgical Grand Rounds Washington, District of Columbia	05/05/2010
Panel Discussion/Q&A Abdominal Wall Reconstruction Conference Washington, District of Columbia	06/18/2010
Open Component Separation Abdominal Wall Reconstruction Conference Washington, District of Columbia	06/18/2010
Panel Discussion/Q&A Abdominal Wall Reconstruction Conference Washington, District of Columbia	06/19/2010
Utilization of Tissue Expanders for Complex AWR Abdominal Wall Reconstruction Conference Washington, District of Columbia	06/19/2010

Facial Reanimation Neurology Department Rochester, Minnesota	06/30/2010
Short Presentations by CTA Center Directors CTA Consensus Conference Washington, District of Columbia	07/23/2010
Facial Reanimation FR6 Nursing Group Minnesota	03/22/2011
Plastic Surgery Update 51st Annual Dental Reviews Rochester, Minnesota	04/01/2011
Panel Discussion/Q&A Abdominal Wall Reconstruction Conference Washington, District of Columbia	06/16/2011
Open Component Separation Abdominal Wall Reconstruction Conference Washington, District of Columbia	06/16/2011
Panel Discussion/Q&A Abdominal Wall Reconstruction Conference Washington, District of Columbia	06/17/2011
Abdominal Tissue Expanders Abdominal Wall Reconstruction Conference Washington, District of Columbia	06/17/2011
Case presentations: Cadaver dissections Duke Flap Course Durham, North Carolina	08/2011
Microsurgery, What Works, What Doesn't ASPS Annual Meeting Denver, Colorado	09/2011
Joint ASPN/ASRM Panel: Reconstructive Challenges: Head to Toe ASRM Annual Meeting Las Vegas, Nevada	01/14/2012
ASRM Godina Lecture ASRM Annual Meeting Las Vegas, Nevada	01/16/2012
Tracheo-Esophageal Reconstruction: A Hard Pill to Swallow ASRM Annual Meeting Las Vegas, Nevada	01/16/2012

## INVITED PRESENTATIONS AND VISITING PROFESSORSHIPS

Invited Presentations	
Voice Reconstruction with Intestinal Flaps VI Peruvian Plastic Surgery Conference Lima, Peru	01/31/2009
Pharyngoesophageal and Voice Reconstruction University Center of Plastic and Reconstructive Surgery Yervan, Armenia	07/2009



Reconstruction of Congenital and Acquired Vaginal Defects University Center of Plastic and Reconstructive Surgery Yervan, Armenia	07/2009
Voice Restoration After Esophageal reconstruction. IPRAS 2009 World Congress of the International Confederation for Plastic, Recon & Aesthetic Surgery New Delhi, India	11/2009
Grand Rounds George Washington University Washington, District of Columbia	05/05/2010
<b>Visiting Professorships</b>	
Assistant Professor of Surgery (guest) Chang Gung University School of Medicine, Chang Gung Memorial Hospital Taipei, Taiwan	09/2001 - 01/2004

## RESEARCH INTERESTS

Jul 1994 - Oct 1994, Research Scholar, Study of the mechanism of inhibition of vascular intimal hyperplasia by the L-arginine/ NO pathway Medical College of Virginia Richmond, Virginia  
Funded by a grant from the The International Society for Cardiovascular Surgery. (1994) Advisor: Raymond Makhoul, M.D.

February 1991- July 1991, Research Assistant, Performed Kidney and pancreas transplants on dogs as part of preservation fluid research. Assisted in organ procurement in humans, Medstar-Washington Hospital Center, Washington D.C. Advisor: Steven Korb/Jimmy Lite, M.D.

June 1988- August 1988 Research Assistant, Studied IL-2 levels pre-transplant (kidney) and post-transplant, using ELISA assays, to evaluate for prognostic significance  
Medstar-Washington Hospital Center, Washington D.C.  
Advisor: Lamy Al-Arif, Ph.D.

## RESEARCH GRANTS AWARDED

### Completed Grants

#### Federal

Co-Investigator	Investigation of muscle vs. non-muscle flaps in the reconstruction of tibial osteomyelitis defects: A controlled goat (capra hircus) model. Funded by Department of Defense, Medical Materials and Research Command.	02/2003 - 08/2004
-----------------	--	-------------------

#### Foundation

Investigator	Study of the mechanism of inhibition of vascular intimal hyperplasia by the L-arginine/ NO pathway. Funded by International Society of Vascular Surgery.	07/1994 - 10/1994
Co-Investigator	Investigation of the effects of hyperbaric oxygen on the survivability of the replanted rat hindlimb subjected to prolonged warm ischemia. Funded by Department of Clinical Investigations, William Beaumont Army Medical Center (WBAMC).	07/2003 - 09/2006



## BIBLIOGRAPHY

### Peer-reviewed Articles

1. Spear SL, **Mardini S**. Alternative filler materials and new implant designs: what's available and what's on the horizon? *Clin Plast Surg*. 2001 Jul; 28(3):435-43. PMID:11471953.
2. Lo LJ, Wong FH, **Mardini S**, Chen YR, Noordhoff MS. Assessment of bilateral cleft lip nose deformity: a comparison of results as judged by cleft surgeons and laypersons. *Plast Reconstr Surg*. 2002 Sep 1; 110(3):733-8; discussion 739-41. PMID:12172130.
3. **Mardini S**, Tsai FC, Wei FC. The thigh as a model for free style free flaps. *Clin Plast Surg*. 2003 Jul; 30(3):473-80. PMID:12916602.
4. Spear SL, **Mardini S**, Ganz JC. Resource cost comparison of implant-based breast reconstruction versus TRAM flap breast reconstruction. *Plast Reconstr Surg*. 2003 Jul; 112(1):101-5. PMID:12832882. DOI:10.1097/01.PRS.0000066007.06371.47.
5. Chen, HC, **Mardini S**. Voice reconstruction with bowel transfer. *Seminars in plastic surgery. Flaps in head and neck reconstruction*. 2003 Aug; 17(3 Part 1):319-30.
6. Wei FC, **Mardini S**. General principles and analysis of defects in head and neck reconstruction. *Seminars in plastic surgery. Flaps in head and neck reconstruction*. 2003 Aug; 17(3 Part 1):259-66.
7. Wei FC, **Mardini S**. *Seminars in plastic surgery. Flaps in head and neck reconstruction (Preface)* 2003 Aug; 17(3 Part 1):257.
8. Salgado CJ, **Mardini S**, Chen HC, Chen S. Critical oropharyngocutaneous fistulas after microsurgical head and neck reconstruction: indications for management using the "tissue-plug" technique. *Plast Reconstr Surg*. 2003 Sep 15; 112(4):957-63. PMID:12973209. DOI: 10.1097/01.PRS.0000076219.62225.07.
9. **Mardini S**, Lin CH, Tsai FC, Wei FC. The recurring defect in head and neck reconstruction. *Seminars in plastic surgery. Flaps in head and neck reconstruction*. 2003 Nov; 17(4 Part 2):395-400.
10. **Mardini S**, Wei FC, Lin CH, Jeng SF. Mandible reconstruction with vascularized fibula. *Seminars in plastic surgery. Flaps in head and neck reconstruction*. 2003 Nov; 4 Part 2:373-82.
11. Wei FC, **Mardini S**. Optimizing results in mandible reconstruction using osteointegrated dental implants. *Seminars in plastic surgery. Flaps in head and neck reconstruction*. 2003 Nov; 17(4 Part 2):383-6.
12. Wei FC, **Mardini S**. *Seminars in plastic surgery. Flaps in head and neck reconstruction (Preface)* 2003 Nov; 17(4 Part 2):343.
13. Chen HC, **Mardini S**, Santamaria E. Long-term follow-up and unusual findings after microvascular transfer of hair-bearing skin for pubic hair restoration. *Ann Plast Surg*. 2003 Dec; 51(6):627-9. PMID:14646664. DOI:10.1097/01.sap.0000096581.10176.83.
14. Wei FC, **Mardini S**. Reevaluation of the technique of toe-to-hand transfer for traumatic digital amputations in children and adolescents. *Plast Reconstr Surg*. 2003 Dec; 112(7):1870-4. PMID:14663233.
15. Chen HC, Tang YB, **Mardini S**, Tsai BW. Reconstruction of the hand and upper limb with free flaps based on musculocutaneous perforators. *Microsurgery*. 2004; 24(4):270-80. PMID:15274182. DOI:10.1002/micr.20019.

16. Chuang DC, **Mardini S**, Lin SH, Chen HC. Free proximal gracilis muscle and its skin paddle compound flap transplantation for complex facial paralysis. *Plast Reconstr Surg.* 2004 Jan; 113(1):126-32; discussion 133-5. PMID:14707630. DOI:10.1097/01.PRS.0000096092.09655.63.
17. Tsai FC, Yang JY, **Mardini S**, Chuang SS, Wei FC. Free split-cutaneous perforator flaps procured using a three-dimensional harvest technique for the reconstruction of postburn contracture defects. *Plast Reconstr Surg.* 2004 Jan; 113(1):185-93; discussion 194-5. PMID: 14707636.
18. Salgado CJ, **Mardini S**. Periareolar approach for the correction of congenital symmastia. *Plast Reconstr Surg.* 2004 Mar; 113(3):992-4. PMID:15108896.
19. Lin CH, Wei FC, **Mardini S**, Ma SF. Microcirculation study of rabbit ear arterial and venous flow-through flaps using a window chamber model. *J Trauma.* 2004 Apr; 56(4): 894-900. PMID:15187759.
20. Chen HC, **Mardini S**, Tsai FC. "Airborne" suture tying technique for the microvascular anastomosis. *Plast Reconstr Surg.* 2004 Apr 1; 113(4):1225-8. PMID:15083025.
21. Lin CH, **Mardini S**, Lin YT, Yeh JT, Wei FC, Chen HC. Sixty-five clinical cases of free tissue transfer using long arteriovenous fistulas or vein grafts. *J Trauma.* 2004 May; 56(5): 1107-17. PMID:15179254.
22. Wei FC, **Mardini S**. Bilateral high upper limb replantation in a child. *Plast Reconstr Surg (Discussion)* 2004 May; 113(6):1739-41.
23. **Mardini S**, Chen HC, Salgado CJ, Hsu CM, Chen KT, Feng GM. Bowel preparation before microvascular free colon transfer for head and neck reconstruction: is it necessary? *Plast Reconstr Surg.* 2004 Jun; 113(7):1916-22. PMID:15253178.
24. Chang SC, Chuang H, Chen YR, Yang LC, Chen JK, **Mardini S**, Chung HY, Lu YL, Ma WC, Lou J. Cranial repair using BMP-2 gene engineered bone marrow stromal cells. *J Surg Res.* 2004 Jun 1; 119(1):85-91. PMID:15126087. DOI:10.1016/j.jss.2003.08.003.
25. Tsao CK, Chen HC, Chuang CC, Chen HT, **Mardini S**, Coskunfirat K. Adequate venous drainage: the most critical factor for a successful free jejunal transfer. *Ann Plast Surg.* 2004 Sep; 53(3):229-34. PMID:15480008.
26. Wei FC, **Mardini S**. Free-style free flaps. *Plast Reconstr Surg.* 2004 Sep 15; 114(4): 910-6. PMID:15468398.
27. Chen SH, **Mardini S**, Chen HC, Chen LM, Cheng MH, Chen YR, Wei FC, Weng CJ. Strategies for a successful corrective Asian blepharoplasty after previously failed revisions. *Plast Reconstr Surg.* 2004 Oct; 114(5):1270-7; discussion 1278-9. PMID:15457048.
28. **Mardini S**, Chen HC, Salgado CJ, Chen KT, Tsai FC, Feng GM. Extended trapezius myocutaneous free flap for the reconstruction of a foot defect lacking adjacent recipient vessels. *J Reconstr Microsurg.* 2004 Nov; 20(8):599-603. PMID:15630653. DOI:10.1055/s-2004-861517.
29. **Mardini S**, Tsai FC, Yang JY. Double free flaps harvested from one or two donor sites for one or two-staged burn reconstruction: models of sequential-link and independent-link microanastomoses. *Burns.* 2004 Nov; 30(7):729-38. PMID:15475151. DOI:10.1016/j.burns.2004.03.009.
30. Huang CH, Chen HC, Huang YL, **Mardini S**, Feng GM. Comparison of the radial forearm flap and the thinned anterolateral thigh cutaneous flap for reconstruction of tongue defects: an evaluation of donor-site morbidity. *Plast Reconstr Surg.* 2004 Dec; 114(7): 1704-10. PMID:15577337.

31. Liao HT, **Mardini S**, Chen HC. Toe flexion contracture after vascularized fibula osteoseptocutaneous harvest: possible etiology and surgical management. *Journal of Plastic Surgery Association of the Republic of China*. 2005; 14:101-9.
32. Lo LJ, **Mardini S**, Chen YR. Volumetric change of the muscles of mastication following resection of mandibular angles: a long-term follow-up. *Ann Plast Surg*. 2005 Jun; 54(6):615-21; discussion 622. PMID:15900146.
33. Chuang DC, **Mardini S**, Ma HS. Surgical strategy for infant obstetrical brachial plexus palsy: experiences at Chang Gung Memorial Hospital. *Plast Reconstr Surg*. 2005 Jul; 116(1): 132-42; discussion 143-4. PMID:15988259.
34. Salgado CJ, Jamali AA, **Mardini S**, Buchanan K, Veit B. A model for chronic osteomyelitis using *Staphylococcus aureus* in goats. *Clin Orthop Relat Res*. 2005 Jul(436):246-50. PMID:15995448.
35. Chen KT, Chen YC, **Mardini S**, Wei FC. Salvage of an avulsion amputated thumb at the interphalangeal joint level using afferent arteriovenous shunting. *Br J Plast Surg*. 2005 Sep; 58(6):869-72. PMID:15925339. DOI:10.1016/j.bjps.2005.01.003.
36. **Mardini S**, See LC, Lo LJ, Salgado CJ, Chen YR. Intracranial space, brain, and cerebrospinal fluid volume measurements obtained with the aid of three-dimensional computerized tomography in patients with and without Crouzon syndrome. *J Neurosurg*. 2005 Sep; 103(3 Suppl):238-46. PMID:16238077.
37. Ozkan O, Chen HC, Cigna E, **Mardini S**, Salgado CJ, Lai HK, Liu YT. Intussusception of a transferred jejunal flap in cervical esophagus reconstruction. *Ann Plast Surg*. 2005 Sep; 55(3):327-9. PMID:16106177.
38. Salgado CJ, **Mardini S**, Chen HC. Mastodynia refractory to medical therapy: is there a role for mastectomy and breast reconstruction? *Plast Reconstr Surg*. 2005 Sep 15; 116(4): 978-83; discussion 984-5. PMID:16163081.
39. Ozkan O, **Mardini S**, Salgado CJ, Cigna E, Feng GM, Chen HC. Tubed deltopectoral flap for creation of a controlled esophagocutaneous fistula in patients with persistent choking following esophageal reconstruction with free diversionary jejunum. *Ann Plast Surg*. 2005 Dec; 55(6):648-53. PMID:16327469.
40. Chen HC, Coskunfirat OK, Ozkan O, **Mardini S**, Cigna E, Salgado CJ, Spanio S. Guidelines for the optimization of microsurgery in atherosclerotic patients. *Microsurgery*. 2006; 26(5):356-62. PMID:16761266. DOI:10.1002/micr.20252.
41. Chen HC, **Mardini S**, Salgado CJ, Ozkan O, Yang CW, Hou WH. Free microvascular transfer of the vermiform appendix for creation of a tracheo-oesophageal fistula: A new method of voice reconstruction. *J Plast Reconstr Aesthet Surg*. 2006; 59(11):1233-40. Epub 2006 Jun 23. PMID:17046634. DOI:10.1016/j.bjps.2006.01.047.
42. Chen HC, **Mardini S**, Yang CW. Voice reconstruction using the free ileocolon flap versus the pneumatic artificial larynx: a comparison of patients' preference and experience following laryngectomy. *J Plast Reconstr Aesthet Surg*. 2006; 59(12):1269-75. Epub 2006 Sep 06. PMID:17113502. DOI:10.1016/j.bjps.2006.06.005.
43. Chen KT, **Mardini S**, Chuang DCC, Lin CH, Cheng MH, Lin YT, Huang WC, Tsao CK, Wei FC. Timing of presentation of the first signs of vascular compromise dictates the salvage outcome of free flap transfers. *Plast Reconstr Surg*. 2006; 120(1).
44. Feng GM, Yang WG, Chen SHT, Chu YM, Tsai LM, Chang TM, **Mardini S**, Chen HC.

Periodic alterations in the mucosal morphology of jejunal flap after transfer for pharyngoesophageal reconstruction. *J Plast Reconstr Aesthet Surg.* 2006; 59(12):1312-7.

45. **Mardini S**, Chen HC, Salgado CJ, Ozkan O, Cigna E, Chung TT. Free microvascular transfer of the reverse ileo-colon flap with ileocaecal valve valvuloplasty for reconstruction of a pharyngoesophageal defect: Indication and usage of the 'funnel flap'. *J Plast Reconstr Aesthet Surg.* 2006; 59(11):1241-6. Epub 2006 Jun 15. PMID:17046635. DOI:10.1016/j.bjps.2006.01.045.
46. Ozkan O, Chen HC, **Mardini S**, Cigna E, Feng GM, Chu YM. Principles for the management of toe-to-hand transfer in reexploration: toe salvage with a tubed groin flap in the last step. *Microsurgery.* 2006; 26(2):100-5. PMID:16538636. DOI:10.1002/micr.20183.
47. Ozkan O, **Mardini S**, Chen HC, Cigna E, Tang WR, Liu YT. Repair of buccal defects with anterolateral thigh flaps. *Microsurgery.* 2006; 26(3):182-9. PMID:16493656. DOI:10.1002/micr.20223.
48. Salgado CJ, Hardy JE, **Mardini S**, Dockery JM, Matthews MS. Treatment of auricular pseudocyst with aspiration and local pressure. *J Plast Reconstr Aesthet Surg.* 2006; 59(12):1450-2. Epub 2006 May 11. PMID:17113540. DOI:10.1016/j.bjps.2006.01.029.
49. **Mardini S**, Salgado CJ, Chen HC, Yazar S, Ozkan O, Sassu P. Posterior tibial artery flap in poliomyelitis patients with lower extremity paralysis. *Plast Reconstr Surg.* 2006 Feb; 117(2):640-5. PMID:16462351. DOI:10.1097/01.prs.0000197208.29709.83.
50. Salgado CJ, **Mardini S**. Corrective otoplasty for symptomatic prominent ears in U.S. soldiers. *Mil Med.* 2006 Feb; 171(2):128-30. PMID:16578981.
51. Lin CH, **Mardini S**, Wei FC, Lin YT, Chen CT. Free flap reconstruction of foot and ankle defects in pediatric patients: long-term outcome in 91 cases. *Plast Reconstr Surg.* 2006 Jun; 117(7):2478-87. PMID:16772960. DOI:10.1097/01.prs.0000219133.72059.71.
52. **Mardini S**, Chang YM, Tsai CY, Coskunfirat OK, Wei FC. Release and free flap reconstruction for trismus that develops after previous intraoral reconstruction. *Plast Reconstr Surg.* 2006 Jul; 118(1):102-7. PMID:16816679. DOI:10.1097/01.prs.0000221118.31863.c4.
53. Chen KT, Chen CT, **Mardini S**, Tsay PK, Chen YR. Frontal sinus fractures: a treatment algorithm and assessment of outcomes based on 78 clinical cases. *Plast Reconstr Surg.* 2006 Aug; 118(2):457-68. PMID:16874218. DOI:10.1097/01.prs.0000227738.42077.2d.
54. Tsai FC, **Mardini S**, Chen DJ, Yang JY, Hsieh MS. The classification and treatment algorithm for post-burn cervical contractures reconstructed with free flaps. *Burns.* 2006 Aug; 32(5):626-33. Epub 2006 Jun 14. PMID:16777339. DOI:10.1016/j.burns.2005.12.009.
55. Ozkan O, Chen HC, **Mardini S**, Cigna E, Hao SP, Hung KF, Chen HS. Microvascular free tissue transfer in patients with hematological disorders. *Plast Reconstr Surg.* 2006 Sep 15; 118(4):936-44. PMID:16980855. DOI:10.1097/01.prs.0000232371.69606.61.
56. Salgado CJ, **Mardini S**, Jamali AA, Ortiz J, Gonzales R, Chen HC. Muscle versus nonmuscle flaps in the reconstruction of chronic osteomyelitis defects. *Plast Reconstr Surg.* 2006 Nov; 118(6):1401-11. PMID:17051111. DOI:10.1097/01.prs.0000239579.37760.92.
57. Lin CH, **Mardini S**, Levin SL, Lin YT, Yeh JT. Endoscopically assisted sural nerve harvest for upper extremity posttraumatic nerve defects: an evaluation of functional outcomes. *Plast Reconstr Surg.* 2007 Feb; 119(2):616-26. PMID:17230098. DOI:10.1097/01.prs.0000253220.60630.99.
58. Chang HH, **Mardini S**, Hou WH, Tang YB, Salgado CJ, Varkey P, Chen HC. Surgical treatment of persistent dysphagia in stroke patients using a newly reconstructed conduit from the anterior mouth. *J Reconstr Microsurg.* 2007 Jul; 23(5):283-8. PMID:17876732. DOI:10.1055/

s-2007-985211.

59. Chen KT, **Mardini S**, Chuang DC, Lin CH, Chen MH, Lin YT, Huang CV, Tsao CK, Wei FC. Timing of presentation of the first signs of vascular compromise dictates the salvage outcome of free flap transfers. *Plast Reconstr Surg*. 2007 Jul; 120(1):187-95.
60. Salgado CJ, **Mardini S**, Spanio S, Tang WR, Sassu P, Chen HC. Radical Reduction of Lymphedema with Presevation of Perforators. *Ann Plast Surg*. 2007 Aug; 59(2):173-9.
61. Lin CH, **Mardini S**, Lin YT, Lin CH, Chen CT, Wei FC. Osteoplastic thumb ray restoration with or without secondary toe transfer for reconstruction of opposable basic hand function. *Plast Reconstr Surg*. 2008 Apr; 121(4):1288-97. PMID:18349648. DOI:10.1097/01.prs.0000302457.59356.fc.
62. Chen HC, Salgado CJ, **Mardini S**, Feng GM, Li TS. Humanitarian rescue medical action for patient with advanced lower extremity lymphedema. *Lymphology*. 2008 Jun; 41(2):93-5.
63. Tsai FC, **Mardini S**, Fong TH, Kang JH, Chou CM. Selective neurectomy of the gastrocnemius and soleus muscles for calf hypertrophy: an anatomical study and 700 clinical cases. *Plast Reconstr Surg*. 2008 Jul; 122(1):178-87. PMID:18594403. DOI:10.1097/PRS.0b013e3181774199.
64. Yazar S, Chen HC, **Mardini S**. Augmentation of venous drainage by a venous anastomosis for pedicled flaps. *J Reconstr Microsurg*. 2008 Jul; 122(1):178-87.
65. Bakri K, Stans AA, **Mardini S**, Moran SL. Combined massive allograft and intramedullary vascularized fibula transfer: the capanna technique for lower-limb reconstruction. *Semin Plast Surg*. 2008 Aug; 22(3):234-41. PMID:20567717. PMCID:2884882. DOI:10.1055/s-2008-1081406.
66. Chen HC, Rampazzo A, Gharb BB, Wong MT, **Mardini S**, Chen HY, Salgado CJ. Motility differences in free colon and free jejunum flaps for reconstruction of the cervical esophagus. *Plast Reconstr Surg*. 2008 Nov; 122(5):1410-6. PMID:18971724. DOI:10.1097/PRS.0b013e31818820f4.
67. Rampazzo A, Salgado CJ, Gharb BB, **mardini S**, Spanio di Spilimbergo S, Chen HC. Donor-site morbidity after free ileocolon flpa transfer for esophageal and voice reconstruction. *Plast Reconstr Surg*. 2008 Dec; 122(6):186e-194e.
68. Moran SL, Bakri K, **Mardini S**, Shin AY, Bishop AT. The use of vascularized fibular grafts for the reconstruction of spinal and sacral defects. *Microsurgery*. 2009; 29(5):393-400. PMID:19378327. DOI:10.1002/micr.20655.
69. Salgado CJ, Chen HC, Tsai YH, **Mardini S**, Leung MY, Hadeed JG, Tang YB. Folded intraluminal drain tube stent in esophageal reconstruction with free jejunal flaps. *Acta Otolaryngol*. 2009 Jan; 129(1):95-5.
70. Salgado CJ, Licata L, Fuller DA, Chen HC, **Mardini S**. Glans penis coronoplasty with palmaris longus tendon following total penile reconstruction. *Ann Plast Surg*. 2009 Jun; 62(6):690-2.
71. **Mardini S**, Salgado CJ, Lo LJ, Chen HC. Peri-operative thrombosis prophylaxis in the Chinese versus Caucasian population. *Ann Hematol*. 2009 Jun 05. [Epub ahead of print] PMID:19499220. DOI:10.1007/s00277-009-0765-z.
72. Duymaz A, Karabekmez FE, Vrtiska TJ, **Mardini S**, Moran SL. Free tissue transfer for lower extremity reconstruction: a study of the role of computed angiography in the planning of free tissue transfer in the posttraumatic setting. *Plast Reconstr Surg*. 2009 Aug; 124(2):523-9. PMID:19644269. DOI:10.1097/PRS.0b013e3181addafa.

73. **Mardini S**, Agullo FJ, Salgado CJ, Rose V, Moran SL, Chen HC. Delayed skin grafting utilizing autologous banked tissue. *Ann Plast Surg.* 2009 Sep; 63(3):311-3. PMID: 19602951. DOI:10.1097/SAP.0b013e3181856d95.
74. Salgado CJ, Sassu P, Gharb BB, di Spilimbergo SS, **Mardini S**, Chen HC. Radical reduction of upper extremity lymphedema with preservation of perforators. *Ann Plast Surg.* 2009 Sep; 63(3):302-6. PMID:19692901. DOI:10.1097/SAP.0b013e31818d45aa.
75. Yazar S, Chen HC, **Mardini S**, Salgado CJ. Cutaneous muscle flap: a case report. *J Reconstr Microsurg.* 2009 Nov; 25(9):517-20.
76. Chen HC, di Spilimbergo SS, Salgado CJ, **Mardini S**, Gharb BB. Life after intentional corrosive ingestion: combining esophageal reconstruction with aesthetic procedures. *Plast Reconstr Surg.* 2009 Dec; 124(6):448e-9e. PMID:19952613. DOI:10.1097/PRS.0b013e3181bcf267.
77. Salgado CJ, Moran SL, **Mardini S**. Flap monitoring and patient management. *Plast Reconstr Surg.* 2009 Dec; 124(6 Suppl):e295-302.
78. Salgado CJ, Jamali AA, Ortiz JA, Cho JJ, Battista V, **Mardini S**, Chen HC, Gonzales R. Effects of hyperbaric oxygen on the replanted extremity subjected to prolonged warm ischaemia. *Journal of Plastic, Reconstructive and Aesthetic Surgery.* 2010; 63(3):532-7.
79. Sassu P, Acland RD, Salgado CJ, **Mardini S**, Ozyurekoglu T. Anatomy and vascularization of the flexor hallucis longus muscle and its implication in free fibula flap transfer: an anatomical study. *Ann Plast Surg.* 2010 Feb; 64(2):233-7. PMID:20098112. DOI: 10.1097/SAP.0b013e3181a2c772.
80. Chen HC, Kim Evans KF, Salgado CJ, **Mardini S**. Methods of Voice Reconstruction. *Seminars Plast Surg.* 2010 May; 24(2):227-32.
81. Chim H, Salgado CJ, Sesegyfe R, Wei FC, **Mardini S**. Principles of Head and Neck Reconstruction: An Algorithm to Guide Flap Selection. *Seminars Plast Surg.* 2010 May; 24(2):148-54.
82. Kim Evans KF, **Mardini S**, Salgado CJ, Chen HC. Esophagus and Hyopharyngeal Reconstruction. *Seminars Plast Surg.* 2010 May; 24(2):219-26.
83. **Mardini S**, Salgado CJ, Chen HC. Advances in Head and Neck Reconstruction, Part 1(Preface). *Seminars Plast Surg.* 2010 May; 24(2):105-6.
84. **Mardini S**, Salgado CJ, Kim Evans KF, Chen HC. Reconstruction of the esophagus and voice. *Plast Reconstr Surg.* 2010 Aug; 126(2):471-85. PMID:20679831. DOI:10.1097/PRS.0b013e3181de2348.
85. Salgado CJ, Monstrey S, Hoebek P, Lumen N, Dwyer M, **Mardini S**. Reconstruction of the penis after surgery. *Urol Clin North Am.* 2010 Aug; 37(3):379-401. PMID:20674694. DOI: 10.1016/j.ucl.2010.04.015.
86. Salgado CJ, Chim H, Pribaz JJ, **Mardini S**. Prefabricated cadaveric osseous flap results in viable bone for penile autoaugmentation. *Plast Reconstr Surg.* 2010 Nov; 126(5): 266e-268e. PMID:21042086. DOI:10.1097/PRS.0b013e3181ef8201.
87. Maricevich M, Carlsen B, **Mardini S**, Moran S. Upper extremity and digital replantation. *Hand.* 2011; 6(4):356-63.
88. Salgado CJ, Chim H, Skowronski PP, Oeltjen J, Rodriguez M, **Mardini S**. Reconstruction of acquired defects of the vagina and perineum. *Seminars in Plastic Surgery.* 2011; 25(2):155-62.



89. Salgado CJ, Chim H, Tang JC, Monstrey SJ, **Mardini S**. Penile reconstruction. *Seminars in Plastic Surgery*. 2011; 25(3):221-8.
90. Salgado CJ, Lin CH, Fuller DA, Duncan AN, Camison L, **Mardini S**. Foot salvage after loss of the first and second metatarsal rays with a free fibular osteocutaneous flap. *J Am Podiatr Med Assoc*. 2011; 101(6):531-6.
91. Gharb BB, Salgado CJ, Moran SL, Rampazzo A, **Mardini S**, Gosain AK, Spanio di Spilimbergo S, Chen HC. Free anterolateral thigh flap in pediatric patients. *Ann Plast Surg*. 2011 Feb; 66(2):143-7. PMID:21178758. DOI:10.1097/SAP.0b013e3181e35e38.
92. **Mardini S**, Evans KK, Salgado CJ, Chen HC. Reply: Comparison between Fasciocutaneous and Jejunum Flaps in Pharyngolaryngoesophageal Reconstruction. *Plast Reconstr Surg*. 2011 May; 127(5):2126-8. PMID:21532447. DOI:10.1097/PRS.0b013e31820e9340.
93. Karri V, Yang MC, Chung KP, Chen SH, **Mardini S**, Chen HC. Total pharyngolaryngectomy and voice reconstruction with ileocolon free flap: functional outcome and quality of life. *J Plast Reconstr Aesthet Surg*. 2011 Jul; 64(7):911-20. Epub 2011 Jan 13. PMID:21236743. DOI:10.1016/j.bjps.2010.11.019.
94. Evans KK, Chim H, Patel KM, Salgado CJ, **Mardini S**. Survey on ventral hernias: Surgeon indications, contraindications, and management of large ventral hernias. *Am Surg*. 2012; 78(4):388-97.

#### **Books**

1. Chen HC, **Mardini S**. *Voice Reconstruction* Taiwan: I-Shou Lin; 2008. (Book)
2. Wei F, **Mardini S**. *Flaps and reconstructive surgery*. Wei F; Mardini S editor. Edinburgh: Saunders Elsevier; 2009. (Book)

#### **Book Chapters**

1. Abd-Elfattah AS, **Mardini S**, Guo J, Shehab MI, El-Singaby N, Gao S, El-Guessab E. Nucleoside transport protein: properties and regulation In: *Purines and myocardial protection*. Boston: Kluwer Academic; 1996. p. 151-64. (Book chapter)
2. Chen HC, **Mardini S**, Liu YT. Medial plantar artery perforator flaps with emphasis on the medialis pedis flap. In: Blondeel PN, Morris SF, Hallock GG, Neligan PC. *Perforator flaps: anatomy, technique & clinical applications*. St Louis, Missouri: Quality Medical Publishing, Inc; 2006. p. 741-53. (Book chapter)
3. Hallock GG, Wei FC, **Mardini S**, Kimura N. Reconstruction of the lower extremity. In: Blondeel PN, Morris SF, Hallock GG, Neligan PC. *Perforator flaps: anatomy, technique & clinical applications*. St Louis, Missouri: Quality Medical Publishing, Inc; 2006. p. 915-33. (Book chapter)
4. **Mardini S**, Lin CH, Wei FC. Lateral circumflex femoral artery-vastus lateralis perforator flap. In: Blondeel PN, Morris SF, Hallock GG, Neligan PC. *Perforator flaps: anatomy, technique & clinical applications*. St Louis, Missouri: Quality Medical Publishing, Inc; 2006. p. 617-33. (Book chapter)
5. **Mardini S**, Wei FC, Cheng MH. Free style free flaps. In: Blondeel PN, Morris SF, Hallock GG, Neligan PC. *Perforator flaps: anatomy, technique & clinical applications*. St Louis, Missouri: Quality Medical Publishing, Inc; 2006. p. 969-76. (Book chapter)
6. Salgado CJ, **Mardini S**, Hewitt CW. The first limb transplants with cyclosporine. In:

Transplantation of composite tissue allografts 2008. p. 36-9. (Book chapter)

7. Chen H, Spanio di Spilimbergo S, Kim Evans KF, **Mardini S**. Jejunum flap. In: In: Wei F; Mardini S editor. Flaps and reconstructive surgery. Edinburgh: Saunders Elsevier; 2009. p. 225-47. (Book chapter)
8. Koshima I, **Mardini S**, Wei F. Groin flap and superficial circumflex iliac artery perforator flap. In: Wei F; Mardini S editor. Flaps and reconstructive surgery. Edinburgh: Saunders Elsevier; 2009. p. 359-74. (Book chapter)
9. Lin L, **Mardini S**, Moran SL. The use of free flaps in upper extremity reconstruction anterolateral thigh flap. In: Moran SL, Cooney WP III, editors. Soft tissue surgery. 1st Edition. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2009. (Master Techniques in Orthopaedic Surgery.). p. 223-32. (Book chapter)
10. **Mardini S**, Chen KT, Wei FC. Replantation of digits. In: In: Moran SL, Cooney WP III, editors. Soft tissue surgery. 1st ed. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2009. p. 483-97. (Master Techniques in Orthopaedic Surgery.) (Book chapter)
11. **Mardini S**, Lin LC, Moran SL, Salgado CJ, Wei F. Anterolateral thigh flap. In: In: Wei F; Mardini S editor. Flaps and reconstructive surgery. Edinburgh: Saunders Elsevier; 2009. p. 539-58. (Book chapter)
12. Salgado CJ, Moran SL, **Mardini S**, Wei F. Fibula flap. In: In: Wei F; Mardini S editor. Flaps and reconstructive surgery. Edinburgh: Saunders Elsevier; 2009. p. 439-55. (Book chapter)
13. Wei F, **Mardini S**. Free style flaps. In: In: Wei F; Mardini S editor. Flaps and reconstructive surgery. Edinburgh: Saunders Elsevier; 2009. p. 617-24. (Book chapter)
14. Salgado CJ, Shin AY, **Mardini S**, Moran SL. Bone and soft tissue reconstruction. In: Bucholz RW; et al. Rockwood and Green's fractures in adults. 7th ed. Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2010. p. 362-408. (Book chapter)

#### **Editorials**

1. **Mardini S**, Wei FC. Unilateral and bilateral metacarpal hand injuries: classification and treatment guidelines. *Plast Reconstr Surg*. 2004 May; 113(6):1756-9. PMID:15114142.

#### **Letters**

1. Chuang DC, **Mardini S**. Extended phrenic nerve transfer. *Plast Reconstr Surg*. 2003 Jul; 112(1):354-6. PMID:12832935. DOI:10.1097/01.PRS.0000067439.73588.D8.
2. **Mardini S**, Wei FC, Salgado CJ, Chen HC. Reconstruction of the reconstructive ladder. *Plast Reconstr Surg*. 2005 Jun; 115(7):2174. PMID:15923904.
3. Salgado CJ, **Mardini S**, Chen HC. Reconsideration of the smallpox vaccination site. *Am Fam Physician*. 2005 Aug; 72(3).
4. **Mardini S**, Chen HC, Salgado CJ, Chung TT, Ozkan O, Lin SL. The balloon as an internal bolster for skin grafts. *Ann Plast Surg*. 2006 Feb; 56(2):226-7. PMID:16432343. DOI: 10.1097/01.sap.0000196951.95569.1d.
5. **Mardini S**, Salgado CJ, Lo LJ, Chen HC. Peri-operative thrombosis prophylaxis in the Chinese versus Caucasian population. *Ann Hematol*. 2010 Jan; 89(1):93-4.

#### **Abstracts**

1. **Mardini S**, Kim K, Attinger C. Assessing the effectiveness of a reconstructive algorithm for dorsal foot wounds. *J Reconstr Microsurg.* 2002; 18(6):554-5.
2. **Mardini S**, Chen HC, Chana J. Radical excision of lymphedema of the lower extremity with preservation of the cutaneous blood supply using microscopic dissection of the skin perforators: a new method. *J Reconstr Microsurg.* 2003; 19(7):498-9.
3. **Mardini S**, Salgado CJ, Chen HC. Free transfer of ileo-colon for total reconstruction of cervical esophagus and voice tube: experience with nine patients with preliminary evaluation of speech. *J Reconstr Microsurg.* 2003; 19(6):437-8.
4. **Mardini S**, Salgado CJ, Chen HC. Bowel preparation before free colon transfer: is it necessary? *J Reconstr Microsurg.* 2003; 19(6):421-2.
5. Salgado CJ, **Mardini S**, Chen HC. Critical oropharyngocutaneous fistulas after microsurgical head and neck reconstruction: indications for management using the "tissue-plug" technique *J Reconstr Microsurg.* 2003; 19(6):437.
6. Chen HC, Tang YB, **Mardini S**, Tan BK, Chen HH. The importance of a voice hood in voice reconstruction with bowel transfer. *ANZ J Surg.* 2003 Jul; 73(Supplement 2):A192.
7. Chen HC, Tang YB, **Mardini S**, Tan BK. Competence of ileocecal valve when it is used for reconstruction of voice tube. *ANZ J Surg.* 2003 Jul; 73(Supplement 2):A192.
8. Chen HC, Tang YB, **Mardini S**. Tolerance of ischemia time in microvascular transfer of ileum: a clinical appraisal. *ANZ J Surg.* 2003 Jul; 73(Supplement 2):A314.
9. Chen HC, **Mardini S**, Tang YB. Essential factors for successful reconstruction of voice function with bowel transfer. *J Reconstr Microsurg.* 2004 Jul; 20(5):425.
10. Chen HC, **Mardini S**, Tang YB. Reverse design of the ileocolon flap for simultaneous reconstruction of the cervical esophagus and voice tube. *J Reconstr Microsurg.* 2004 Jul; 20(5):424.
11. Chen KT, **Mardini S**, Wei FC. Timing of the first detection of vascular compromise dictates the salvage outcome of free flap transfers. *J Reconstr Microsurg.* 2005; 21(7).
12. **Mardini S**, Chen HC, Salgado CJ, Tang YB, Yazar S, Spanio S, Tang WR. Refinements in the technique of radical reduction of lymphedema with preservation of perforators. *J Reconstr Microsurg.* 2005; 21(7).
13. Chen HC, Tang YB, **Mardini S**, Salgado C. Refinements in voice reconstruction with bowel transfer utilizing a specially designed deltopectoral flap to obtain optimal voice function after laryngectomy. *J Reconstr Microsurg.* 2005 Aug; 21(6):409-10.
14. Salgado CJ, **Mardini S**, Jamali A, Chen HC, Ortiz JA, Gonzales R, Pak D. Early results of muscle vs. non-muscle flaps in the reconstruction of chronic tibial osteomyelitis defects: a controlled goat model. *J Reconstr Microsurg.* 2005 Aug; 21(6):414.
15. Chen KT, **Mardini S**, Wei FC. Intraoperative Vascular Findings Predict Salvage Outcome in Free Flaps with Circulatory Compromise. *Journal of Reconstructive Microsurgery.* 2006(7).
16. Lin CH, **Mardini S**, Levin SL, Lin YT, Y JT. Endoscopically-Assisted Sural Nerve Harvest for Upper Extremity Post-Traumatic Nerve Defects: Evaluation of Functional Outcomes. *Journal of Reconstructive Microsurgery.* 2006(4).
17. **Mardini S**, Chen HC, Salgado CJ. Esophageal Reconstruction with Modified Ileo-

Colon Free Flaps. *Journal of Reconstructive Microsurgery*. 2006(08).

18. Tang YB, Chen HC, **Mardini S**. Survival of the Transferred Ileum after Ischemia Time Longer than One Hour—Clinical Observation. *Journal of Reconstructive Microsurgery*. 2006 (8).

#### **Forthcoming**

1. Cigna E, **Mardini S**, Chen HC, Özkan O, Sassu P, Salgado CJ, Lieu YT. An improved method of supercharged transposed latissimus dorsi flap with the skin paddle for the management of a complicated lumbosacral defect. *J Reconstr Microsurg* (Submitted) 2006.
2. Ozkan O, **Mardini S**, Chen HC, Cigna E, Sassu P. Reconstruction of a foot defect with a temporoparietal fascia flap covered with a split thickness skin graft harvested from the scalp: a cosmetic consideration in donor site selection. *J Reconstr Microsurg* (Submitted) 2006.