

## PUBLICATIONS

(published manuscripts in peer-reviewed journals)

1. **Salgado, C.J.**, Chim, H., Pribaz, J., and Mardini, S. Prefabricated cadaveric osseous flap results in viable bone for penile autoaugmentation. *Plastic and Reconstructive Surgery*, (in press)
2. Gharb, B.B., **Salgado, C.J.**, Moran, S.L., Rampazzo, A., Mardini, S., Gosain, A.K., Spanio di Spilimbergo, S., and Chen, H.C. Free anterolateral thigh flap in pediatric patients. *Annals of Plastic Surgery*. (in press)
3. Mardini, S., **Salgado, C.J.**, Evans, K.K., and Chen, H.C. Reconstruction of the esophagus and voice. *Plastic and Reconstructive Surgery*, (in press)
4. **Salgado, C.J.**, Chim, H., Rowe, D., and Bodner, D.R. Vascularized cadaveric fibula flap for treatment of erectile dysfunction following failure of penile implants. *J Sex Med*. Volume 7, 10, 2010.
5. Zochowski, C., **Salgado, C.J.** and Jamali, A.A. Extensive Muscle Necrosis and Infection Following Treatment of Vascular Malformation with Sotradecol used in Kasabach Merritt Syndrome. *Blood, Coagulation and Fibrinolysis*. 2010 May 3.
6. Sassu, P., Acland, R.D., **Salgado, C.J.**, Mardini, S., and 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.
7. **Salgado, C.J.**, Moran, S.L., and Mardini, S. Flap Monitoring/Patient Management. *Plast Reconstr Surg*. 2009 Dec;124(6 Suppl):e295-302.
8. 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.
9. Yazar, S., Chen, H.C., Mardini, S., and **Salgado, C.J.** Cutaneous Muscle Flap: A case report. *J. of Reconstructive Microsurgery*. 2009 Oct. 5.
10. Gharb, B.B., Rampazzo, A., Armijo, B., Eshraghi, Y., Totonchi, A.S., Teo, T.C., and **Salgado, C.J.** Tranquilli-Leali or Atasoy Flap: An anatomic cadaveric study. *Journal of Plastic, Reconstructive and Aesthetic Surgery*. *J Plast Reconstr Aesthet Surg*. 2009 Mar 12.
11. **Salgado, C.J.**, Sassu, P., Gharb, B.B., Spanio di Spilimbergo, S., Mardini, S., and Chen, H.C. Radical Reduction of Upper Extremity Lymphedema with Preservation of Perforators. *Annals of Plastic Surgery*. 2009 Sep;63(2):302-6.

## PUBLICATIONS

*(published manuscripts in peer-reviewed journals)*

12. Chen, H.C., Gharb, B.B., **Salgado, C.J.**, Rampazzo, A., Xu, E., and Spanio di Spilimbergo, S. Elective amputation of the toes in severe lymphedema of the lower extremity: Rationale and indications. *Annals of Plastic Surgery*. Ann Plast Surg. 2009 Aug;63(2):193-7.
13. Mardini, S., Agullo, F.J., **Salgado, C.J.**, Rose, V., Moran, S.L., Chen, H.C. Delayed skin grafting utilizing autologous banked tissue. *Annals of Plastic Surgery*. Ann Plast Surg. 2009 Jul 13.
14. **Salgado, C.J.**, Colen, L.B. Osteomyelitis. *Semin Plast Surg*. 2009 May;23(2):57-8.
15. Patel, M., Rojavin, Y., Jamali, A.A., Wasielewski, S.J., and **Salgado, C.J.** Animal models for the study of osteomyelitis. *Semin Plast Surg*. 2009 May;23(2):148-54.
16. **Salgado, C.J.**, Raju, A., Licata, L., Patel, M., Wasielewski, S.J., Diarra, C., Gordon, A., Rojavin, Y., Norcross, A., and Kent, K.A. Effects of hyperbaric oxygen therapy on an accelerated rate of mandibular distraction osteogenesis. *Journal of Plastic Reconstructive and Aesthetic Surgery*. J Plast Reconstr Aesthet Surg. 2009 Feb 4.
17. **Salgado, C.J.**, Jamali, A.A., Ortiz, J.A., Cho, J.J., Battista, V., Mardini, S., Chen, H.C., and Gonzales, R. Effects of hyperbaric oxygen on the replanted extremity subjected to prolonged warm ischemia. *Journal of Plastic Reconstructive and Aesthetic Surgery*. J Plast Reconstr Aesthet Surg. 2009 Mar 23.
18. **Salgado, C.J.**, Licata, L., Fuller, D.A., Mardini, S., and Chen, H.C. Glans penis coronaplasty with palmaris longus tendon following total penile reconstruction. *Annals of Plastic Surgery*. 2009 June;62(6):690-2.
19. **Salgado, C.J.**, Rampazzo, A., Xu, E., and Chen, H.C. Treatment of Dyspareunia by creation of a pseudo-joint in rigid bone following total penile reconstruction with fibular osteocutaneous flap. *Journal of Sex Medicine*. 2008 Dec;5(12):2947-50.
20. Baeza, L., **Salgado, C.J.**, and Farrell, E.D. Medial plantar artery pseudoaneurysm following percutaneous pinning for Lisfranc-fracture dislocation. *Journal of the American Podiatric Medical Association*. 2009 Jan-Feb;99(1):58-60.

## PUBLICATIONS

### (manuscripts in peer-reviewed journals)

21. Chen, H.C., Yazar, S., Ulusal, A.E., Liu, Y.T., and **Salgado, C.J.** Tissue plug technique for management of large chronic empyema defects and bronchopleural fistulas. *J. Reconstr. Microsurg.* 2009, Jan 2.
22. Rampazzo, A., **Salgado, C.J.**, Gharb, B.B., Mardini, S., Spanio di Spilimbergo, S., and Chen, H.C. Donor site morbidity after free ileocolon flap transfer for esophageal and voice reconstruction. *Plastic and Reconstructive Surgery.* 2008 Dec;122(6):186e-194e.
23. Chen, H.C., Rampazzo, A., Gharb, B.B., Wong, M.T.C., Mardini, S., Chen, H.Y., and **Salgado, C.J.** Motility differences in free colon and free jejunum flaps for reconstruction of the cervical esophagus. *Plastic and Reconstructive Surgery.* 2008 Nov;122(5):1410-6.
24. Chen, H.C., **Salgado, C.J.**, Mardini, S., and Feng, G.M. Humanitarian rescue medical action for patient with advanced lower extremity lymphedema. *Lymphology.* 2008 Jun;41(2):93-5.
25. Hsu, P.W., **Salgado, C.J.**, Finnegan, M., Kent, K.A., Pello, M., Simons, R., Atabek, U., and Kann, B. Evaluation of porcine dermal collagen (Permacol) used in abdominal wall reconstruction. *Journal of Plastic Reconstructive and Aesthetic Surgery.* 2008 Aug 19.
26. **Salgado, C.J.**, Chen, H.C., Tsai, Y.H., Mardini, S., Leung, M.Y., Hadeed, J.G., Tang, Y.B. Folded intraluminal drain tube stent in esophageal reconstruction with free jejunal flaps. *Acta Oto-laryngologica.* Jun 12: 1-4, 2008.
27. Patel, M., **Salgado, C.J.**, and Amato, J. Invited Commentary: Gravitational retrograde venous perfusion - a technique for limb extremity salvage when microvascular arterial repair is not possible. *Journal of Plastic Reconstructive and Aesthetic Surgery.* May 20, 2008.
28. Rojavin, Y., Hsu, P.W., Aikins, J.K., Liu, J., and **Salgado , C.J.** The surgical management of vulvar lichen sclerosus refractory to medical management. *Journal of Plastic Reconstructive and Aesthetic Surgery.* Jul; 61(7): 848-9, 2008.
29. Hardy, J. E., **Salgado, C.J.**, Chamoun, G., Matthews, M.S., and Fahey, A.L. The safety of pelvic surgery in the morbidly obese with and without combined panniculectomy: A comparison of results. *Annals of Plastic Surgery.* Vol. 60(1): 10-3, 2008.
30. Jamali, A.A., Deuel, C., Kolber, A., **Salgado, C.J.**, Hunter, J., and Strong, B. Linear and angular measurements of computer-generated models: Are they accurate, valid, and reliable? *Computer Aided Surgery.* Vol. 12(5): 1-8, 2007.

## **PUBLICATIONS**

*(manuscripts in peer-reviewed journals)*

31. **Salgado, C.J.**, Mardini, S., Spanio, S., Tang, W.R., Sassu, P., Chen, H.C. Radical Reduction of Lymphedema with Preservation of Perforators (RRPP). *Annals of Plastic Surgery*. Vol. 59, No. 2: 173-179, 2007.
32. Chang, H.H., Mardini, S., Hou, W.H., Tang, Y.B., **Salgado, C.J.**, Varkey, P., and Chen, H.C. Surgical treatment of persistent dysphagia in stroke patients. *Journal of Reconstructive Microsurgery*. Vol.23, No. 5: 283-288, 2007.
33. **Salgado, C.J.**, Hardy, J.E., Mardini, S, Dockery, J.M. and Matthews, M.S. Treatment of Auricular Pseudocyst with aspiration and local pressure application. *Journal of Plastic, Reconstructive and Aesthetic Surgery*. Vol. 59, No. 12, 2006.
34. Chen, H.C., Mardini, S., **Salgado, C.J.**, and Ozkan, O. Free Microvascular Transfer of the Vermiform Appendix for Creation of a Tracheo-Esophageal Fistula: A New Method of Voice Reconstruction. *Journal of Plastic, Reconstructive and Aesthetic Surgery*. Vol. 59, No. 11, 2006.
35. Mardini, S., Chen, H.C., **Salgado, C.J.**, Ozkan, O., Cigna, E., and Chung, T.T. Free Microvascular Transfer of the Reverse Ileo-Colon Flap with Ileocecal Valve Valvuloplasty for Reconstruction of a Pharyngoesophageal Defect: Indication and Usage of the "Funnel Flap". *Journal of Plastic, Reconstructive and Aesthetic Surgery*. Vol. 59, No. 11, 2006.
36. **Salgado, C.J.**, Mardini, S., Jamali, A.A., Ortiz, J.A., Gonzales, R., and Chen, H.C. Muscle versus non-muscle flaps in the reconstruction of chronic osteomyelitis defects. *Plastic and Reconstructive Surgery*. Vol. 118, No. 6, 2006
37. Chen, H.C., Coskunfirat, O.K., Özkan, Ö., Mardini, S., Cigna, E., **Salgado, C.J.**, and Spanio, S. Guidelines for the optimization of microsurgery in atherosclerotic patients. *Microsurgery*. June 7, 2006
38. **Salgado, C.J.**, and Mardini S. Corrective otoplasty for symptomatic prominent ears in U.S. soldiers. *Military Medicine*, Vol. 171(2), 2006
39. Mardini, S., **Salgado, C.J.**, Chen, H.C., Yazar, S., Ozkan, O., and Sassu, P. Posterior tibial artery flap in poliomyelitis patients with lower extremity paralysis. *Plastic and Reconstructive Surgery*. Vol. 117, No. 2, 2006
40. Ozkan, O., Chen, H.C., Mardini, S., **Salgado, C.J.**, and Cigna, E. Tubed deltopectoral flap for creation of a controlled esophagocutaneous fistula in patients with persistent choking following esophageal reconstruction with free diversionary jejunum. *Annals of Plastic Surgery*, Vol. 55, No. 6, 2005

## PUBLICATIONS

### (manuscripts in peer-reviewed journals)

41. Mardini, S., See, L.C., Lo, L.J., **Salgado, C.J.**, and Chen, Y.R. Intracranial space, brain, and CSF volume measurements in Crouzon patients and normal controls using 3-Dimensional CT data. *Journal of Neurosurgery: Pediatrics*, Vol. 103, No. 3, 2005
42. **Salgado, C.J.**, Mardini, S. and Chen, H.C. Mastodynia refractory to medical therapy: Is there a role for mastectomy and breast reconstruction? *Plastic and Reconstructive Surgery*. Vol. 116, No. 4, 2005
43. Ozkan, O., Chen, H.C., Cigna, E., Mardini, S., **Salgado, C.J.**, Lai, H.K., and Liu, Y.T. Intussusception of a transferred jejunal flap in cervical esophagus reconstruction. *Annals of Plastic Surgery*, Vol. 55, No. 3, 2005
44. **Salgado, C.J.**, Jamali, A., Mardini, S., Veit, B., and Buchanan, K. A model for chronic osteomyelitis using staphylococcus aureus in goats. *Clinical Orthopaedics and Related Research*, No. 436, 2005
45. Mardini, S., Chen, H.C., **Salgado, C.J.**, Chen, K.T., and Tsai, F.C. Trapezius myocutaneous free flap for the reconstruction of a foot defect lacking adjacent recipient vessels. *Journal of Reconstructive Microsurgery*, Vol. 20, num. 9, 2004
46. Moran, S.L., **Salgado, C.J.**, and Serletti, J.M., Free tissue transfer in patients with renal disease. *Plastic and Reconstructive Surgery*, Vol. 113, No. 7, 2004
47. Mardini, S., Chen, H.C., **Salgado, C.J.**, Hsu, C.M., Chen, K.T., and Feng, G.M. Bowel preparation before microvascular free colon transfer for head and neck reconstruction: Is it necessary? *Plastic and Reconstructive Surgery* , Vol. 113, No. 7, 2004
48. **Salgado, C.J.**, and Mardini, S., Periareolar approach for the correction of congenital symmastia. *Plastic and Reconstructive Surgery*, Vol. 113, No. 3, 2004
49. **Salgado, C.J.**, Mardini, S., Chen, H.C. and Chen, S., Critical oropharyngocutaneous fistulas after microsurgical head and neck reconstruction: Indications for management using the “tissue-plug” technique. *Plastic and Reconstructive Surgery*. Vol. 112, No. 4, 2003
50. **Salgado, C.J.**, Smith, A., Kim, S., Higgins, J., Behnam, A., Herrera, H., Serletti, J. Effects of late loss of arterial inflow on free flap survival. *Journal of Reconstructive Microsurgery*, Vol. 18, num. 7, 2002
51. **Salgado, C.J.**, Orlando, G., Serletti, J., Clinical applications of the posterior rectus sheath peritoneal free flap. *Plastic and Reconstructive Surgery*. 106: 321, 2000

## PUBLICATIONS

*(manuscripts in peer-reviewed journals)*

52. **Salgado, C.J.**, Orlando, G., Herceg, S., Serletti, J., Pfannensteil incision as an alternative approach for harvesting the rectus abdominis muscle for free tissue transfer. *Plastic and Reconstructive Surgery*. 105: 1330, 2000
53. **Salgado, C.J.**, Mukherjee, D., Quist, M.A., Cero, S., Anterior tibial artery pseudoaneurysm after ankle arthroscopy. *Cardiovascular Surgery*, Vol. 6, num. 6, 604-606, Dec., 1998

## PUBLICATIONS

*(letters to the editor)*

1. Mardini, S., **Salgado, C.J.**, Lo, L.J., and Chen, H.C. Letter to the editor: Prolonged peri-operative immobilization without prophylaxis against deep venous thrombosis in the Chinese population may be an acceptable practice. *Annals of Hematology*. 2009 June 5.
2. Rampazzo, A., **Salgado, C.J.**, Gharb, B.B., Chung, T.T., Mardini, S., and Chen, H.C. Letter to editor: Necessity of Vitamin B12 replacement following free ileocolon flap transfer. *Plastic and Reconstructive Surgery*. 2008 Nov;122(5):153e-154e.
3. Mardini, S., Chen, H.C. **Salgado, C.J.**, and Chung T.T. The balloon as an internal bolster for skin grafts. *Annals of Plastic Surgery*, Feb., Vol. 56, No. 2, 2006
4. **Salgado, C.J.**, Mardini, S., and Chen, H.C. Reconsideration of the smallpox vaccination site. *American Family Physician*, Aug., 381, 2005
5. Mardini, S., Chen, H.C., **Salgado, C.J.**, and Wei, F.C. Reconstruction of the reconstructive ladder. *Plastic and Reconstructive Surgery*, Vol. 115, No. 7, 2005

## PUBLICATIONS

*(abstracts)*

1. Chen, H.C., Tang, Y.B., Mardini, S., **Salgado, C.J.** Comparison between jejunum and ileocolon flaps in terms of the risk of food aspiration after voice reconstruction. *Journal of Reconstructive Microsurgery*. 22, 2006.
2. **Salgado, C.J.**, Ortiz, J.A., Gonzales, R., Mardini, S., and Chen, H.C. Effects of hyperbaric oxygen on the survivability of the replanted hindlimb subjected to prolonged warm ischemia. *Journal of Reconstructive Microsurgery*. 22, 2006.

**PUBLICATIONS**  
**(abstracts)**

3. Mardini, S., Chen, H.C., and **Salgado, C.J.** Esophageal reconstruction with modified Ileo-colon free flaps. *Journal of Reconstructive Microsurgery*. 22, 2006
4. **Salgado, C.J.**, Mardini, S., Jamali, A., Chen, H.C., Ortiz, J.A., and Gonzales, R. Early results of muscle vs. non-muscle flaps in the reconstruction of chronic tibial osteomyelitis defects: A controlled goat model. *Journal of Reconstructive Microsurgery*. 21(6): 414, 2005.
5. Mardini, S., Chen, H.C., **Salgado, C.J.**, Yazar, S., Lin, S.H., and Spanio, S. Refinements in the technique of radical reduction of lymphedema with preservation of perforators. *Journal of Reconstructive Microsurgery*. 21(6): 414, 2005.
6. Chen, H.C., Yang, Y.B., Mardini, S., and **Salgado, C.J.** Refinements in voice reconstruction with bowel transfer utilizing a specially designed deltopectoral flap to obtain optimal voice function after laryngectomy. *Journal of Reconstructive Microsurgery*. 21(6): 409, August 2005.
7. **Salgado C.J.**, Mardini S, Ortiz J., Gonzales R., Jamali A., Buchanan K.C. "The Superficial Digital Flexor Muscle Flap: A therapeutic option for Mid-Tibial Diaphyseal Osteomyelitis Defects in a Goat Model". Contemporary Topics, PS31, Page 50, Vol. 43, No4, July 2004
8. Ortiz, J.A., **Salgado, C.J.** Multiple symmetric lipomatosis (Madelung's Disease); [abstract]. *ANZ Journal of Surgery*. 73 (Supplement 2):A281-A282, July 2003
9. Mardini, S., **Salgado, C.J.**, Chen, H.C. Bowel preparation before free colon transfer: Is it necessary? *Journal of Reconstructive Microsurgery*. 19(6):421-422, 2003
10. **Salgado, C.J.**, Mardini, S., Chen, H.C. and Chen, S., Critical oropharyngocutaneous fistulas after microsurgical head and neck reconstruction: Indications for management using the "tissue-plug" technique. *Journal of Reconstructive Microsurgery*. 19(6):437, 2003
11. Mardini, S., **Salgado, C.J.**, and Chen, H.C. Free transfer of ileo-colon for total reconstruction of cervical esophagus and voice tube: Experience with 9 patients and preliminary evaluation of speech. *Journal of Reconstructive Microsurgery*. 19(6):437-438, 2003
12. **Salgado, C.J.**, Illig, K., Moran, S., Kim, S., Smith, A., Orlando, G., Serletti, J., Lower Extremity Free-Flap Reconstruction in Patients with End-Stage Renal Disease. *Journal of Reconstructive Microsurgery*. Vol. 17, num. 6, 2001

## PUBLICATIONS

*(manuscripts submitted to peer-reviewed journals)*

1. Serret, M.A., **Salgado, C.J.**, Alleyne B.J., and Livingstone A.S. Flexi-seal tube use for enteric fistula control in abdominal wall reconstruction. *Journal of Plastic Reconstructive and Aesthetic Surgery*. (submitted for publication)
2. Evans, K.K., Attinger, C.E., Al-Attar, A., Neville, R., **Salgado, C.J.**, and Cooper, P. The importance of limb preservation in the Diabetic population. *Diabetes Care*. (submitted for publication)
3. Patel, M., Rojavin, Y., Joseph, D., Licata, L., Raju, A., Wasielewski, S., Norcross, A., Hewitt, C.W., and **Salgado, C.J.** Effect of hyperbaric oxygen therapy on surgical stress markers in a rat hepatectomy model. *Journal of Trauma and Critical Care*. (submitted for publication)

## BOOK CHAPTERS

1. **Salgado, C.J.**, Becker, D., Armijo, B., Duncan, A., and Chim, H. Management of chronic osteomyelitis (in the Lower Extremity). In Reconstructive Surgery of the Lower Extremity. Ed. Pu, L.L., Levine, J.P., and Wei, F.C. St. Louis: Quality Medical Publishing, (in press).
2. **Salgado, C.J.**, Shin, A., Mardini, S., and Moran, S.L. Bone and soft tissue reconstruction. In Rockwood and Green's Fractures in Adults. Ed. Hurley, R.A. London: Elsevier, Ltd., 2010
3. **Salgado, C.J.**, Mardini, S., Moran, S.L., and Wei, F.C. The Fibula Flap. In Atlas of Flaps and Microsurgical Techniques. Eds. Wei, F.C. and Mardini S. London: Elsevier, Ltd., 2009
4. Mardini, S., Lin, L.C., Moran, S.L., **Salgado, C.J.**, and Wei, F.C. The anterolateral thigh flap. In Atlas of Flaps and Microsurgical Techniques. Eds. Wei, F.C. and Mardini S. London: Elsevier, Ltd., 2009
5. **Salgado, C.J.**, Jamali, A.A., and Nascone, J. Fasciotomies of the lower extremity. In Master Techniques in Orthopaedic Surgery: Soft Tissue. Eds. Cooney, W.P. and Moran, S.L. Philadelphia: Lippincott Williams and Wilkins, 2008.
6. **Salgado, C.J.**, Mardini, S., and Hewitt, C.W., The First Limb Transplants with Cyclosporine. In Transplantation of Composite Tissue Allografts. Eds. Hewitt, C.W., Lee, W.P., and Gordon, C.R. Springer Publishing Co., 2007.



## **BOOK CHAPTERS**

7. **Salgado, C.J.** Outcomes following voice reconstruction: Voice quality with ileocolon flaps. In Voice Reconstruction. Eds. Chen, H.C. and Mardini, S. Publishing: I-Shou Lin, Taiwan, 2008.

8. **Salgado, C.J.**, Mardini, S., Chen, H.C. Surgical methods of voice reconstruction: Free jejunum flap. In Voice Reconstruction. Eds. Chen, H.C. and Mardini, S. Publishing: I-Shou Lin, Taiwan, 2008.