

## **PUBLICATIONS & PRESENTATIONS**

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### Peer-reviewed Articles

1. **Sailon AM**, Wasserburg JR, Kling RR, Pasick CM, Taub PJ. Influence of large-volume liposuction on metabolic and cardiovascular health: a systematic review. *Ann Plast Surg* 2017 Dec;79(6):623-630.
2. Kolker AR, **Sailon AM**, Meara JG, Holmes AD. Midline cleft lip and bifid nose deformity: description, classification and treatment. *J Craniofac Surg* 2015 Nov;26(8):2304-8.
3. Allori AC, Davidson EH, Reformat DD, **Sailon AM**, Freeman J, Vaughan A, Wootton D, Clark E, Ricci JL, Warren SM. Design and validation of a dynamic cell-culture system for bone biology research and exogenous tissue-engineering applications. *J Tissue Eng Regen Med* 2013 Sep 11 (Epub).
4. Valenzuela CD, Allori AC, Reformat DD, **Sailon AM**, Allen RJ Jr, Davidson EH, Alkhani M, Bromage TG, Ricci JL, Warren SM. Characterization of adipose-derived mesenchymal stem cell combinations for vascularized bone engineering. *Tissue Eng* 2013 Jun;19(11-12):1373-85.
5. Wang XX, Allen RJ, Tutela JP, **Sailon AM**, Allori AC, Davidson EH, Paek GK, Saadeh PB, McCarthy JG, Warren SM. Progenitor cell mobilization enhances bone healing by means of improved neovascularization and osteogenesis. *Plast Reconstr Surg* 2011 Aug;128(2):395-405.
6. **Sailon AM**, Allori AC, Davidson EH, Reformat DD, Allen RJ, Warren SM. A novel flow-perfusion bioreactor supports 3D dynamic cell culture. *J Biomed Biotechnol* 2009 Dec;9:873816.
7. Flores RL, **Sailon AM**, Cutting CB. A novel cleft rhinoplasty procedure combining an open rhinoplasty with the Dibbell and Tajima techniques: a 10-year review. *Plast Reconstr Surg* 2009 Dec;124(6):2041-7.
8. **Sailon AM**, Schachar JS, Levine JP. Free TRAM and DIEP flaps for breast reconstruction: a systematic review of flap complication rates and donor site morbidity. *Ann Plast Surg* 2009 May;62(5):560-3.
9. **Sailon AM**, Reformat DD, Hecht E, Garfein ES, Spector JA, Levine JP, Saadeh PB. The proximally based peroneal vascular bundle: an insulated extension cord for free flap reconstruction. *Ann Plast Surg* 2009 May;62(5):556-9.
10. Lin CD, Allori AC, Macklin JE, **Sailon AM**, Tanaka R, Levine JP, Saadeh PB, Warren SM. Topical lineage-negative progenitor-cell therapy for diabetic wounds. *Plast Reconstr Surg* 2008 Nov;122(5):1341-1351.
11. Allori AC, **Sailon AM**, Warren SM. Biological basis of bone formation, remodeling, and repair – Part I: Biochemical signaling molecules. *Tissue Eng* 2008 Sep;14(3):259-73.
12. Allori AC, **Sailon AM**, Warren SM. Biological basis of bone formation, remodeling, and repair – Part II: Extracellular matrix. *Tissue Eng* 2008 Sep;14(3):275-83.
13. Allori AC, **Sailon AM**, Pan JH, Warren SM. Biological basis of bone formation, remodeling, and repair – Part III: Biomechanical forces. *Tissue Eng* 2008 Sep;14(3):285-93.
14. **Sailon AM**, Cappuccino G, Hameed M, Fleegler EJ. Nodular fasciitis of the hand over the metacarpophalangeal joint: a case report. *ePlasty* 2008 Jul 24;8:e38.

### Book Chapters

1. **Sailon AM**, Austen WG, Maman DY. Alternatives to acellular dermal matrix for implant-based breast reconstruction. In Shiffman MA (Ed.), *Breast Reconstruction: Art, Science, and New Clinical Techniques*. Philadelphia: Spring; 2016:399-402.
2. **Sailon AM** and Taub PJ. Burn and other exposure injuries. In Buka RL, Uliasz A, Krishnamurthy K (Eds.), *Buka's Emergencies in Dermatology*. Philadelphia: Springer; 2012:235-246.

#### Peer-reviewed Abstracts

1. Flores RL, **Sailon AM**, Cutting CB. Ten-year review of a combined open cleft rhinoplasty incision utilizing the Dibbell and Tajima techniques. The 77<sup>th</sup> Annual Meeting of the American Society of Plastic Surgeons (presented November 3, 2008, Chicago, IL). *Plast Reconstr Surg* 2008 Oct;122(4S):38.
2. Thanik VD, Chang CC, **Sailon AM**, Zoumalan R, Gupta S, Levine JP, Warren SM, Saadeh PB. Topical gene therapy improves diabetic wound healing. The 77<sup>th</sup> Annual Meeting of the American Society of Plastic Surgeons (presented November 3, 2008, Chicago, IL). *Plast Reconstr Surg* 2008 Oct;122(4S):171.
3. Allori AC, Lin CD, **Sailon AM**, Clark E, Cretiu-Vasiliu C, Smay JE, Ricci JL, Warren SM. Endogenous bone engineering using solid scaffolds with time-released porosity. The 94<sup>th</sup> Annual Clinical Congress of the American College of Surgeons (presented October 15, 2008, San Francisco, CA). *J Am Coll Surg* 2008 Sep;207(3):S51.
4. Allori AC, **Sailon AM**, Clark E, Cretiu-Vasiliu C, Smay J, Ricci JL, Warren SM. Dynamic cell culture for vascularized bone engineering. The 94<sup>th</sup> Annual Clinical Congress of the American College of Surgeons (presented October 15, 2008, San Francisco, CA). *J Am Coll Surg* 2008 Sep;207(3):S51-52.
5. Allori AC, **Sailon AM**, Karande T, Smay JE, Ricci JL, Warren SM. Recreating the native bony environment in vitro. The 94<sup>th</sup> Annual Clinical Congress of the American College of Surgeons (presented October 15, 2008, San Francisco, CA). *J Am Coll Surg* 2008 Sep;207(3):S52.
6. **Sailon AM**, Thanik VD, Zoumalan RA, Chang CC, Levine JP, Warren SM, Saadeh PB. Topically delivered siRNA for cutaneous gene suppression. The 94<sup>th</sup> Annual Clinical Congress of the American College of Surgeons (presented October 14, 2008, San Francisco, CA). *J Am Coll Surg* 2008 Sep;207(3):S103.
7. Nguyen PD, Zoumalan RA, Chang CC, Allen RJ, **Sailon AM**, Warren SM, Levine JP, Saadeh PB. A novel murine model of isolated skin radiation injury. The 94<sup>th</sup> Annual Clinical Congress of the American College of Surgeons (presented October 14, 2008, San Francisco, CA). *J Am Coll Surg* 2008 Sep;207(3):S61-62.
8. **Sailon AM**, Allori AC, Clark E, Cretiu-Vasiliu C, Smay J, Ricci JL, Warren SM. Dynamic cell culture in a flow-perfusion bioreactor prevents core necrosis and improves mineralization in thick 3D tissue-engineered constructs. The 53<sup>rd</sup> Annual Meeting of the Plastic Surgery Research Council (presented May 30, 2008, Springfield, IL). *Plast Reconstr Surg* 2008 Jun;121(6S):49.
9. Allori AC, **Sailon AM**, Ricci JL, Warren SM. Design of an in vitro lacuno-canalicular system for bone biology and exogenous tissue engineering research. The 53<sup>rd</sup> Annual Meeting of the Plastic Surgery Research Council (presented May 30, 2008, Springfield, IL). *Plast Reconstr Surg* 2008 Jun;121(6S):119.
10. Lin CD, Allori AC, **Sailon AM**, Clark E, Cretiu-Vasiliu C, Smay J, Ricci JL, Warren SM. Design of solid scaffolds with time-released porosity for endogenous bone engineering. The 53<sup>rd</sup> Annual

Meeting of the Plastic Surgery Research Council (presented May 30, 2008, Springfield, IL). *Plast Reconstr Surg* 2008 Jun;121(6S):109.

11. Allori AC, Nguyen PN, **Sailon AM**, Flores R, Grayson B, Warren SM, McCarthy JG. A novel stratified reporting system for grading post-operative outcomes and complications, with application to a 17-year review of mandibular distraction osteogenesis. The 53<sup>rd</sup> Annual Meeting of the Plastic Surgery Research Council (presented May 30, 2008, Springfield, IL). *Plast Reconstr Surg* 2008 Jun;121(6S):72.
12. Allori AC, **Sailon AM**, Clark E, Cretiu-Vasiliu C, Smay J, Ricci JL, Warren SM. Dynamic cell culture prevents core necrosis and creates meaningful osteoblastic networks in thick 3D tissue-engineered constructs. The 2008 European Meeting of the Tissue Engineering & Regenerative Medicine International Society (presented June 24, 2008, Porto, Portugal). *Tissue Eng* 2008 May;14(5):737.
13. Allori AC, **Sailon AM**, Ricci JL, Warren SM. Home, sweet home: recreating the native bony environment *in vitro* using a novel dynamic cell-culture system for bone-biology research. The 2008 European Meeting of the Tissue Engineering & Regenerative Medicine International Society (presented June 24, 2008, Porto, Portugal). *Tissue Eng* 2008 May;14(5):740.
14. Allori AC, Nguyen PD, Lin CD, **Sailon AM**, Clark E, Cretiu-Vasiliu C, Smay J, Ricci JL, Warren SM. Carrier-filled scaffolds with time-released porosity for endogenous bone engineering. The 2008 European Meeting of the Tissue Engineering & Regenerative Medicine International Society (presented June 24, 2008, Porto, Portugal). *Tissue Eng* 2008 May;14(5):743.
15. Allori AC, **Sailon AM**, Lin CD, Clark E, Ricci JL, Cretiu-Vasiliu C, Smay JE, Warren SM. Flow perfusion improves mineralization and maintains uniform cellular distribution in thick 3D scaffolds. The 2008 International Bone and Mineral Society Workshop on Bone Biology and Therapeutics (presented March 10, 2008, Davos, Switzerland). *Bone* 2008 Mar;42(S1):S18.
16. Selvaggi TA, **Sailon AM**, Michelis ME, Walco GA. Comparative statistical analysis of the CD4-CD8 T-cell ratio in lymph nodes from patients with Hodgkin's disease, non-Hodgkin's lymphoma, and benign follicular hyperplasia. The 18<sup>th</sup> Annual Clinical Cytometry Society Meeting (presented November 8, 2003, Arlington, VA). *Cytometry B Clin Cytom* 2003 Oct;56B(1):75.

#### Presentations

1. Simplifying the Fisher repair & Cleft tips/tricks. Operation Smile NEXT Conference and Global Summit (May 22, 2016, Virginia Beach, VA).
2. Median cleft lip and bifid nose deformity: description, classification, and treatment. The 31<sup>st</sup> Annual Meeting of the Northeastern Society of Plastic Surgeons (September 12, 2014, Providence, RI).
3. Influence of large-volume liposuction on cardiovascular risk factors: an evidence based review. The 30<sup>th</sup> Annual Meeting of the Northeastern Society of Plastic Surgeons (September 21, 2013, Washington, DC).
4. Dynamic cell culture in a flow-perfusion bioreactor prevents core necrosis and creates meaningful osteoblastic networks in thick 3D tissue-engineered constructs. The 94<sup>th</sup> Annual Clinical Congress of the American College of Surgeons (October 15, 2008, San Francisco, CA).
5. Home, sweet home: recreating the native bony environment *in vitro* using a novel dynamic cell-culture system for bone biology research. The 94<sup>th</sup> Annual Clinical Congress of the American College of Surgeons (October 15, 2008, San Francisco, CA).

6. Topically delivered siRNA for cutaneous gene suppression. The 94<sup>th</sup> Annual Clinical Congress of the American College of Surgeons (October 14, 2008, San Francisco, CA).
7. Comparing free TRAM and DIEP flaps for breast reconstruction: a meta-analysis examining flap complication rates and donor site morbidity. The 25<sup>th</sup> Annual Meeting of the Northeastern Society of Plastic Surgeons (October 3, 2008, Philadelphia, PA).
8. Local p53 gene silencing improves diabetic wound healing. The 53<sup>rd</sup> Annual Meeting of the Plastic Surgery Research Council (May 30, 2008, Springfield, IL).
9. Dynamic cell culture in a flow-perfusion bioreactor prevents core necrosis and improves mineralization in thick 3D tissue-engineered constructs. The 53<sup>rd</sup> Annual Meeting of the Plastic Surgery Research Council (May 30, 2008, Springfield, IL).
10. Transcutaneous gene silencing with gel-based siRNA. The 53<sup>rd</sup> Annual Meeting of the Plastic Surgery Research Council (May 29, 2008, Springfield, IL).
11. The effect of post-hemorrhagic mesenteric lymph on the permeability of an intestinal epithelial cell monolayer and alveolar endothelial-epithelial cell bilayer. The NJMS Summer Student Research Conference (August 17, 2005, Newark, NJ).