

PETER A. FELICE, M.D.

900 East Blvd, Charlotte NC 28203 • (704) 655-8988 • pfelice@capizzimd.com

EMPLOYMENT

- Capizzi MD Cosmetic Surgery & Skin Care** *August 2018 to Present*
Plastic & Reconstructive Surgeon
- University of Florida College of Medicine, Gainesville FL** *July 2015 to June 2018*
Division of Plastic & Reconstructive Surgery – Plastic & Reconstructive Surgery Residency
- University of Michigan Health System, Ann Arbor, MI** *July 2011 to June 2013*
Section of Plastic Surgery – Craniofacial Research Fellowship
- University of South Carolina School of Medicine, Columbia, SC** *July 2008 to June 2015*
Department of Surgery – General Surgery Residency

EDUCATION

- Loyola University Chicago Stritch School of Medicine, Maywood, IL** *July 2004 to June 2008*
M.D. Degree
- Boston College, Chestnut Hill, MA** *September 1999 to June 2003*
B.S. Degree, *Cum Laude* • Major: Biology • Double Minor: Chemistry, Theology

RESEARCH

- University of Florida College of Medicine** *July 2015 to June 2018*
Division of Plastic & Reconstructive Surgery, Gainesville, FL
Research Investigator, Assistant with Bruce A. Mast, MD; Adam J. Katz, MD; Dhruv Singhal, MD
- University of Michigan Health System** *July 2011 to June 2013*
Section of Plastic Surgery, Ann Arbor, MI
Craniofacial Research Fellow to Steven R. Buchman, MD
- University of South Carolina School of Medicine** *September 2009 to December 2009*
Department of Surgery, Columbia, SC
Research Assistant to Juan I. Camps, MD, FACS
- University of South Carolina School of Medicine** *September 2009 to December 2009*
Department of Surgery, Columbia, SC
Research Assistant to Diego Pabon-Romero, MD
- Loyola University Chicago Stritch School of Medicine** *September 2006 to June 2007*
Department of Surgery, Maywood, IL
Research Assistant to Frederick A. Luchette, MD, FACS
- Boston College** *June 2001 to May 2003*
Biology Department, Chestnut Hill, MA
Research Assistant to Junona F. Moroianu, PhD

PUBLICATIONS – First Author (5)

- **Felice PA**, Kerekes DT, Mast BA. Identifying risk factors leading to unanticipated postoperative readmission. *Ann Plast Surg*, 2017 In press. PMID: 28430675
- **Felice PA**, Gong B, Ahsan S, Deshpande SS, Nelson NS, Donneys A, Tchanque-Fossuo CN, Morris MD, Buchman SR. Raman spectroscopy delineates radiation-induced injury and partial rescue by amifostine in bone: A murine mandibular model. *J Bone Miner Metab*. 2015 May;33(3):279-84. PMID: 25319554
- **Felice PA**, Nelson NS, Page EE, Deshpande SS, Donneys A, Rodriguez J, Buchman SR. Amifostine reduces radiation-induced complications in a murine model of expander-based breast reconstruction. *Plast Reconstr Surg*. 2014 Oct;134(4):551e-60e. PMID: 25357049
- **Felice PA**, Ahsan A, Perosky JE, Deshpande SS, Nelson NS, Donneys A, Kozloff KM, Buchman SR. Prophylactic amifostine preserves the biomechanical properties of irradiated bone in the murine mandible. *Plast Reconstr Surg*. 2014 Mar; 133(3): 314e–321e. MCID: PMC4163550
- **Felice PA**, Ahsan S, Donneys A, Deshpande SS, Nelson NS, Buchman SR. Deferoxamine administration delivers translational optimization of distraction osteogenesis in the irradiated mandible. *Plast Reconstr Surg*, 2013 Oct;132(4):542e-548e. PMID: 24076701

PUBLICATIONS – Contributing Author (13)

- Carey EG, Deshpande SS, Urlaub KM, Zheutlin AR, Nelson NS, Donneys A, Kang SY, Gallagher KK, **Felice PA**, Tchanque-Fossuo CN, Buchman SR. A comparison of vascularity, bone mineral density distribution, and histomorphometrics in an isogenic versus an outbred murine model of mandibular distraction osteogenesis. *J Oral Maxillofac Surg*. 2016 Oct;74(10):2055-65, PMID: 27206629
- Donneys A, Blough JT, Nelson NS, Perosky JE, Deshpande SS, Kang SY, **Felice PA**, Figueredo C, Peterson JR, Kozloff KM, Levi B, Chepeha DB, Buchman SR. Translational treatment paradigm for managing non-unions secondary to radiation injury utilizing adipose derived stem cells and angiogenic therapy. *Head Neck*. 2016 Apr;38 Suppl 1:E837-43. PMID: 25917284
- Polyatskaya Y, Nelson NS, Rodriguez JJ, Zheutlin AR, Deshpande SS, **Felice PA**, Donneys A, Buchman SR. Prophylactic amifostine prevents a pathologic vascular response in a murine model of expander-based breast reconstruction. *J Plast Reconstr Aesthet Surg*. 2016 Feb;69(2):234-40. PMID: 26631290
- Polyatskaya Y, Nelson NS, Rodriguez JJ, Zheutlin AR, Deshpande SS, **Felice PA**, Donneys A, Buchman SR. Amifostine prophylaxis ameliorates radiation-induced injury in a murine model of expander-based breast reconstruction. *Plast Reconstr Surg* 135(5S):74, May 2015, Abstract 101.
- Deshpande SS, Gallagher KK, Donneys A, Nelson NS, Guys NP, **Felice PA**, Page EE, Sun H, Krebsbach PH, Buchman SR. Stem cells rejuvenate radiation-impaired vasculogenesis in murine distraction osteogenesis. *Plast Reconstr Surg*. 2015 Mar;135(3):799-806. PMID: 25415276
- Page EE, Deshpande SS, Nelson NS, **Felice PA**, Donneys A, Rodriguez J, Deshpande SS, Buchman SR. Prophylactic administration of amifostine protects vessel thickness in the setting of irradiated bone. *J Plast Reconstr Aesthet Surg*. 2015 Jan;68(1):98-103. PMID: 25216566
- Deshpande SS, Donneys A, Kang SY, Page EE, **Felice PA**, Kiryakoza LC, Nelson NS, Rodriguez J, Deshpande SS, Buchman SR. Vascular analysis as a proxy for mechanotransduction response in an isogenic, irradiated murine model of mandibular distraction osteogenesis. *Microvasc Res*. 2014 Sep;95:143-8. PMID: 25173587
- Donneys A, Nelson NS, Page EE, Deshpande SS, **Felice PA**, Tchanque-Fossuo CN, Spiegel JS, Buchman SR. Targeting angiogenesis as a therapeutic means to reinforce osteocyte survival and prevent non-unions in the aftermath of radiotherapy. *Head Neck*. 2014 May 7. PMID: 24801669
- Kang SY, Deshpande SS, Donneys A, Nelson NS, Rodriguez J, **Felice PA**, Chepeha DB, Buchman SR. Parathyroid hormone reverses radiation induced hypovascularity in a murine model of distraction osteogenesis. *Bone*, 2013 Sep;56(1):9-15. PMID: 23643680
- Donneys A, Deshpande SS, Tchanque-Fossuo CN, Johnson KL, Blough JT, Perosky JE, Kozloff KM, **Felice PA**, Nelson NS, Farberg AS, Levi B, Buchman SR. Deferoxamine expedites consolidation during mandibular distraction osteogenesis. *Bone*, 2013 Aug;55(2):384-90. PMID: 23598047
- Deshpande SS, Donneys A, Tchanque-Fossuo CN, Farberg AS, Sarhaddi D, **Felice PA**, Buchman SR. Quantification and characterization of radiation-induced changes to mandibular vascularity using micro-computed tomography. *Annals of Plastic Surgery*. 2013. Jan. PMID: 23314188
- Pabon DF, Yost MJ, Melendez GC, Durand TM, Brock TZ, **Felice PA**, Campbell K, Bynoe RP, Fann SA. Novel bacterial immobilization compound effectively decreases bacterial counts in healthy volunteers. *Am Surg*. 2010 Jan;76(1):15-9. PMID: 20135933

- Caputo RP, Simons A, Giambartolomei A, Grant W, Fedele K, Abraham S, **Felice PA**, Reger MJ, Walford GD, Esente P. Safety and efficacy of repeat transradial access for cardiac catheterization procedures. *Catheterization and Cardiovascular Interventions*. 2001 Oct;54(2):188-90. PMID: 11590681

RESEARCH PODIUM PRESENTATIONS (9)

- **Felice PA**, Kerekes DT, Mast BM. Patient Care and Quality Improvement: Identifying Factors Leading to Unanticipated Postoperative Readmission. Podium Presentation, Southeastern Society of Plastic and Reconstructive Surgeons, 59th Annual Scientific Meeting, 2016.
- **Felice PA**, Kerekes DT, Mast BM. Patient Care and Quality Improvement: Utilizing a Novel Risk Calculator to Predict Plastic Surgery Postoperative Readmissions. Podium Presentation, Southeastern Society of Plastic and Reconstructive Surgeons, 59th Annual Scientific Meeting, 2016.
- **Felice PA**, Kerekes DT, Mast BM. Patient Care and Quality Improvement: Identifying Factors Leading to Unanticipated Postoperative Readmission. Podium Presentation, Florida Society of Plastic Surgeons Annual Meeting, 2015.
- **Felice PA**, Nelson NS, Page EE, Buchman SR, et al. Amifostine Reduces Radiation-Induced Complications in a Murine Model of Expander-Based Breast Reconstruction. Podium Presentation, Plastic Surgery Research Council 59th Annual Meeting, 2014.
- **Felice PA**, Ahsan S, Perosky JE, Buchman SR, et al. Prophylactic Amifostine Preserves the Biomechanical Properties of Irradiated Bone in the Murine Mandible. Podium Presentation, Plastic Surgery Research Council 59th Annual Meeting, 2014.
- **Felice PA**, Donneys A, Buchman SR et al. Amifostine prophylaxis confers long-term biomechanical protection to irradiated bone. Podium Presentation, Plastic Surgery Research Council 58th Annual Meeting, 2013.
- **Felice PA**, Donneys A, Buchman SR, et al. Deferoxamine restores biomechanical properties and potentiates union of irradiated bone in distraction osteogenesis. Podium presentation, Plastic Surgery Research Council 58th Annual Meeting, 2013.
- **Felice PA**, Donneys A, Buchman SR, et al. Deferoxamine induces the restoration of mineralization metrics of irradiated bone in distraction osteogenesis. Podium presentation, Plastic Surgery Research Council 58th Annual Meeting, 2013.
- **Felice PA**, Donneys A, Deshpande SS, Buchman SR, et al. Amifostine prophylaxis preserves biomechanical properties of irradiated bone: A murine mandibular model. Podium presentation, American College of Surgeons 98th Annual Clinical Congress, 2012.

MEDICAL SOCIETY MEMBERSHIPS

- **American Society of Plastic Surgeons (ASPS)**
- **Southeastern Society of Plastic and Reconstructive Surgeons (SESPRS), Resident Membership**
- **The American Society for Aesthetic Plastic Surgery (ASAPS), Resident Membership**

HONORS & AWARDS

American Society of Maxillofacial Surgeons	<i>October 2015</i>
<i>Best Paper Award, Research/Experimental Category</i>	
Physician of the Year Nominee, University of South Carolina School of Medicine	<i>November 2014</i>
American Society of Maxillofacial Surgeons/Maxillofacial Surgeons Foundation	<i>September 2011</i>
<i>Research Grant Award</i>	

PERSONAL INTERESTS

My hobbies include exercise, reading, cooking, surfing, golfing, photography, and travel. I volunteer with Team RWB helping veterans reconnect with their communities after wartime deployment. I have a strong connection to my friends and family and make time to share with them as often as I can.