

**Education**

*University of Texas Southwestern; Dallas, TX*

**Aesthetic Surgery Fellowship** **2015-2016**

*University of Minnesota; Minneapolis, MN*

**Plastic and Reconstructive Surgery Residency** **2012-2015**

*Loyola University Medical Center; Maywood, IL*

**General Surgery Residency** **2007-2012**

*Loyola University, Stritch School of Medicine; Maywood, IL*

**Doctorate of Medicine** **2003-2007**

*Bethel University; St Paul, MN*

**Bachelor of Science in Biology** **1999-2003**

*College of Lake County; Grayslake, IL*

**Certified Nursing Assistant** **1999**

**Licensure and Certifications**

*California Medical License*

**License #A141200** **2016**

*Texas Medical License*

**License #Q3967** **2015**

*Minnesota Medical License*

**License #55165** **2012**

*Board Certified by the American Board of Surgery*

**General Surgery** **2012**

**Publications**

- Scheuer J 3<sup>rd</sup>, Sieber D, Pezeshk R, Campbell C, Gassman A, Rohrich R. "Anatomy of the Facial Danger Zones: Maximizing Safety during Soft-
- 2016

- Tissue Filler Injections.” *Plastic and Reconstructive Surgery*. 139(1):50e-58e
- Beer J, Sieber D, Scheuer J 3<sup>rd</sup>, Greco T. “Three-dimensional Facial Anatomy: Structure and Function as it Relates to Injectable Neuromodulators and Soft Tissue Fillers.” *Plastic and Reconstructive Surgery Global Open*; 14;4(12) 2016
  - Sieber D, Scheuer J 3<sup>rd</sup>, Villanueva N, Pezeshk R, Rohrich R. “Review of #3-Dimensional Facial Anatomy: Injecting Fillers and Neuromodulators.” *Plastic and Reconstructive Surgery Global Open*; 14;4(12) 2016
  - Suszynski T, Sieber D, Van Beek A, Cunningham B. “Adipose tissue characterization in autologous fat grafting.” *Aesthetic Surgery Journal*; 35(2):194-203. 2015
  - Sieber D, Black C, Van Beek A. “Neurolysis, neuroma in continuity, and recurrent nerve compression syndromes.” *Operative Microsurgery* 2014
  - Sieber D, Black C, Harrington J. “Autologous latissimus dorsi breast reconstruction with an acellular dermal matrix sling: a novel approach for improved breast aesthetics.” *Plastic and Reconstructive Surgery*; 134(4 suppl 1):111-2 2014
  - Cunningham B, Suszynski T, Sieber D. “MemoryShape: Impact of clinical trials, global medical economics, and the future.” *Plastic and Reconstructive Surgery*; 134(3S), 38S-45S 2014
  - Sieber D, Lacey A, Fletcher J, Kalliainen L. “Cost savings using minimal draping for routine hand procedures.” *Minnesota Medicine*. 2014;97(9):49 2014
  - Suszynski T, Sieber D, Cunningham B, Van Beek A. “Implications of oxygenation in fat grafting.” *Plastic and Reconstructive Surgery*; 133(5), 731e-733e 2014
  - Sieber D, Suszynski T, Cunningham B, Van Beek A. “Critical need for accurate and quantitative viability assays to optimize fat grafting Protocols.” *Aesthetic Surgery Journal*; 34(3), 475-476 2014
  - Sieber D, VanBeek A. “Are we killing our fat cells before grafting them?” *Plastic and Reconstructive Surgery-Global Open*; 1(9), e79 2013
  - Sieber D, Abood G, Gamelli R. “Necrotizing and exfoliating diseases of the skin.” *Handbook on Burns*; 463-467 (2012) 2012
  - Davis W, Wu C, Sieber D, Vandevender D. “A Comparison of full and split thickness skin grafts in radial forearm donor sites.” *Journal of Hand and Microsurgery*. 3(1), 18. 2011
  - Albuquerque K, Sieber D, Hiro M, Saeed H, Surfield G, Shankaran V, Cimino V. “Dosimetric analysis of radiation dose to latissimus dorsi myocutaneous flap in women undergoing adjuvant radiotherapy for early breast cancer-radiation dose to latissimus dorsi myocutaneous flap.” *European Journal of Plastic Surgery*. 33 (5), 271-275 2010
  - Sieber D, Vandevender D, Albuquerque K. “Intermeshing breast reconstruction and postmastectomy radiation.” *Expert Review in Anticancer Therapy*. 10(8), 1273-1283. 2010
  - Albuquerque K, Sieber D, Hiro M, Millbrandt L, Durazo R, Cimino V. “Patient satisfaction after post-mastectomy reconstruction (PMRS) - Influence of complication rate, reconstructive technique and adjuvant radiation (PMRT).” *International Journal of Radiation Oncology \* Biology \* Physics*. 72(1) S480-S480. 2008

- Sotiriadis J, Shin S, Yim D, Sieber D, Kim Y. “Thomsen-Fridenreich (T) antigen expression increases sensitivity of natural killer cell lysis or cancer cells.” *International Journal of Cancer*. 111(3); 388-97, 2004 September 1. 2004

## Presentations

- Sieber D, Stark R, Chase S, Shafer M, Adams. “Clinical evaluation of shaped gel breast implant rotation using high resolution ultrasound.” 2015
  - American Society of Aesthetic Plastic Surgery annual meeting; Las Vegas, NV
- Rohrich R, Sieber D, Pezeshk R. “The lift and fill facelift-blending the fat compartments.” 2015
  - The Cutting Edge Aesthetic Surgery Symposium; New York, NY
- Rohrich R, Sieber D, Pezeshk R. “6-Step Blepharoplasty.” 2015
  - The Cutting Edge Aesthetic Surgery Symposium; New York, NY
- Rohrich R, Sieber D, Pezeshk R. “SMAS-stacking and SMASectomy with fat compartment augmentation.” 2015
  - The Cutting Edge Aesthetic Surgery Symposium; New York, NY
- Rohrich R, Sieber D, Pezeshk R. “Medial platysma plication, inferior release and lateral platysma window.” 2015
  - The Cutting Edge Aesthetic Surgery Symposium; New York, NY
- Sieber D, Heinrich C, Kalliainen L. “The relationship of surgeon behaviors to opioid use following breast reduction surgery.” 2015
  - American Society of Aesthetic Plastic Surgery Annual Meeting; Montreal, Canada
- Black C, Sieber D, Harrington J. “Autologous latissimus dorsi breast reconstruction with an acellular dermal matrix sling: A novel approach for improved aesthetics in breast reconstruction.” 2014
  - American Society of Plastic Surgery Annual Meeting; Chicago, IL
- Suszynski T, Sieber D, Cunningham B, Van Beek A. “Assessment of pre- and post-harvest adipose tissue viability based on oxygen consumption rate.” 2014
  - The International Committee for Quality Assurance and Medical Technologies and Devices in Plastic Surgery & International Confederation for Plastic and Reconstructive & Aesthetic Surgery Conference; Budapest, Hungary
- Sieber D, Suszynski T, Cunningham B, Van Beek A. “Assay based on oxygen consumption rate may enable reliable assessment of adipose tissue viability.” 2014
  - American Society for Aesthetic Plastic Surgery Annual Meeting; San Francisco, CA
- Hannemann V, Sieber D, Chan R, Reding M, Cunningham B. “Successful buffalo hump removal using liposuction in two men with severe hemophilia and HIV.” 2012
  - National Hemophilia Foundation 65<sup>th</sup> Annual Meeting;

Anaheim, CA

- Albuquerque K, Sieber D, Hiro M, Durazo R, Cimino V. “Patient satisfaction after post-mastectomy reconstruction (PMRS) - influence of complication rate, reconstructive technique and adjuvant radiation (PMRT)” 2010
  - Midwest Association of Plastic Surgeons 49th<sup>th</sup> Annual Meeting; Chicago, IL
- Albuquerque K, Sieber D, Hiro M, Saeed H, Surfield G, Shankaran V, Cimino V. “Dosimetric analysis of radiation dose to latissimus dorsi myocutaneous flap in women undergoing adjuvant radiotherapy for early breast cancer-radiation dose to latissimus dorsi myocutaneous flap.” 2008
  - Warpeha Lecture; Chicago, IL
- Sieber D, Albuquerque K, Hiro M, Durazo R, Cimino V. “Analysis of complications for breast reconstruction following cancer surgery-interaction between type of reconstruction and post-mastectomy radiation.” 2008
  - Midwest Association of Plastic Surgeons 47th<sup>th</sup> Annual Meeting; Chicago, IL
- Banich J, Vandevender D, Sieber D. “Quality of life after maxillectomy: free tissue transfer versus obturator.” 2007
  - Plastic Surgery Senior Residents Conference; Pasadena, CA
- Davis W, Wu C, Sieber D, Sorensen B, Hulvat M, Vandevender D. “Split thickness versus. full thickness grafts in radial free forearm donor sites.” 2005-2006
  - Plastic Surgery senior residents conference; Arlington, VA
  - Midwest Association of Plastic Surgeons 44th<sup>th</sup> Annual Meeting; Chicago, IL
  - Loyola University Surgical Grand Rounds: Surgical Honors Society Research Presentations, Maywood, IL
- Sieber D. “Type I diabetes mellitus.” 2005
  - Loyola University Stritch School of Medicine, Maywood, IL

## Research Experience

- “Clinical evaluation of shaped gel implant malrotation using high resolution ultrasound.” Ongoing research in the Department of Plastic surgery at UT Southwestern. Mentor: Dr. William Adams 2015-Present
- “Finesse in nasal tip refinement.” Ongoing research in the Department of Plastic Surgery at UT Southwestern. Mentor: Dr. Rod Rohrich 2015-Present
- “Determination of peri-orbital lymphatics and their relationship to chemois” Ongoing research in the Department of Plastic Surgery at UT Southwestern; Mentor: Dr. Fritz Barton 2015-Present
- “3-Dimensional clinical assessment of fractional CO<sub>2</sub> laser system (Fraxel) for treatment of perioral rhytids.” Ongoing research in the Department of Plastic Surgery; Mentor: Dr. Jeffrey Kenkel 2015-Present
- “Retrospective chart review of breast reconstruction before and after implementation of SPY ELITE.” Complete research conducted in the Department of Plastic and Reconstructive Surgery at the University of Minnesota; Mentor: Dr. Bruce 2013-2015

- Cunningham
- “Successful buffalo hump removal using liposuction in two men with severe hemophilia and HIV.” Completed research conducted in the Department of Plastic and Reconstructive Surgery at the University of Minnesota; Mentor: Dr. Bruce Cunningham 2013-2015
  - “Use of acellular dermal matrix for recreation of the lateral breast fold in autologous latissimus dorsi breast reconstruction.” Completed research in the Department of Plastic and Reconstructive Surgery at the University of Minnesota; Mentor: Dr. Jennifer Harrington 2013-2015
  - “Are we killing our fat cells before grafting them?” Completed research in the Department of Plastic and Reconstructive Surgery at the University of Minnesota; Mentor: Dr. Allen VanBeek 2012-2015
  - “Cost savings associated with minimal draping for routine hand procedures.” Complete research conducted in the Department Of Plastic Surgery at Health Partners; Mentor: Dr. James Fletcher 2013-2014
  - “Dosimetric analysis of radiation dose to latissimus dorsi myocutaneous flap in women undergoing Adjuvant Radiotherapy for Early Breast Cancer-Radiation dose to latissimus dorsi myocutaneous flap.” Completed research in Department of Plastic and Reconstructive Surgery and Radiation Oncology Loyola University; Mentor: Dr. Kevin Albuquerque 2007-2010
  - “Patient satisfaction after post-mastectomy reconstruction (PMRS) - Influence of complication rate, reconstructive technique and adjuvant aadiation (PMRT).” Completed research in Department of Plastic and Reconstructive Surgery and Radiation Oncology Loyola University; Mentor: Dr. Kevin Albuquerque 2007-2010
  - “Analysis of complications for breast reconstruction following cancer surgery-interaction between type of reconstruction and post-mastectomy radiation.” Completed research in Department of Plastic and Reconstructive Surgery and Radiation Oncology Loyola University; Mentor: Dr. Kevin Albuquerque 2007-2010
  - “Quality of life after maxillectomy: free tissue transfer versuss obturator.” Completed research in the Department of Plastic and Reconstructive Surgery, Loyola University; Mentor: Dr. Darl Vandevender 2007
  - “Split thickness versus full thickness grafts in radial free forearm donor sites.” Completed research in Department of Plastic and Reconstructive Surgery, Loyola University; Mentor: Dr. Darl Vandevender 2004-2006
  - “Thomsen-Friedenreich (T) antigen expression increases sensitivity of natural killer cell lysis of cancer cells.” Completed Research in the Department of Microbiology and Immunology at Rosalind Franklin University of Medicine; Mentor: Yoon-Berm Kim M.D., PhD. 2000

## Employment

- Surgeon of the Day at Minneapolis Veterans Affairs 2012-2015
- Executive Director of Leadership Development at Bethel University 2001-2002
- Director of Leadership Preparation at Bethel University 2000-2001

## Volunteer Activities

- Volunteer with Saint Francis of Assisi organization to provide cleft care in Peru 2015
- Volunteer with the Pain Free Foundation's surgical missions trip to Nepal 2014
- Volunteer for Peruvian American Medical Society (PAMS) surgical missions trip to Peru 2010
- Invited panel speaker Loyola Stritch School of Medicine: "Orientation to the Surgical Residency Application Process." 2010
- Member of Loyola Stritch School of Medicine Committee on Admissions 2009-2012
- Invited speaker for Stritch School of Medicine's Surgical Interest Group: "The Life of a Surgical Resident" 2009
- Creator of Juvenile Diabetes Support Group 2006
- Loyola Incoming Students Web Forum Representative 2005
- Armenia Relief Mission (ARM): Diabetes Clinic Facilitator 2001/2003
- Welcome Week Freshman Orientation Staff Member 2000-2003

## Affiliations/Memberships

- American Society of Aesthetic Plastic Surgery Candidate Member 2016-Present
- American Society of Plastic Surgery Candidate Member 2016-Present
- Manuscript peer reviewer for Plastic and Reconstructive Surgery Journal 2015-Present
- Aesthetic Society Education & Research Foundation (ASERF) grant review committee member 2015-Present
- Innovative procedures committee member with Aesthetic Surgery Education and Research Foundation 2014-Present
- Manuscript peer reviewer for Aesthetic Surgery Journal 2014-Present
- American College of Surgeons 2007-Present
- Special Friends Volunteer Organization 2004-2005
- Medical Journal Club 2004-2005
- Spanish Club 2003
- Plastic Surgery Interest Group 2003
- Internal Medicine Interest Group 2003

## Interests

- Weight training/health and fitness education
- Foreign travel

- Missions work to the underserved
- Photography