

KAREN B. LU, MD

1407 WINNIE STREET • GALVESTON, TEXAS
626-756-0067 • KARENBECKLU@GMAIL.COM

EDUCATION

University of Texas Medical Branch Integrated Plastic Surgery Resident	Galveston, Texas 2019 – present
University of Central Florida College of Medicine Doctor of Medicine	Orlando, Florida Aug 2014 – May 2019
University of Southern California Bachelor of Arts in Biological Sciences, <i>Cum Laude</i> <i>Minor in Business Administration</i>	Los Angeles, California Aug 2009 – May 2013

FELLOWSHIPS

University of Texas Southwestern Medical Center Clinical Research Fellow under Jeffrey Kenkel, MD	Dallas, Texas June 2017 – June 2018
-------------------------------------------------------------------------------------------------------------	----------------------------------------

AWARDS AND HONORS

Blocker-Lewis Plastic Surgery Society Stephen R. Lewis, MD Award	2023
Blocker-Lewis Plastic Surgery Society Stephen R. Lewis, MD Award	2022
UTMB GEM Award for Excellence in Patient Care	2020
UCF College of Medicine Dean's Society Invited Speaker	2016
UCF College of Medicine Institutional Scholarship Recipient, four years	2014 – 2018
Alpha Lamda Delta, National Honor Society	2014
Golden Key International Honor Society	2014
USC Skull and Dagger Honor Society	2013
Asian Pacific American Alumni Scholarship Recipient, two years	2011 – 2012
USC Continuing Students Alumni Scholarship Recipient, three years	2011 – 2013
USC Dean's List, eight semesters	2009 – 2013

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

American Society of Plastic Surgery	2019 – present
Women in Plastic Surgery Steering Committee (2022 – present)	
Resident Council – Residency Ambassador (2021 – present)	
Reviewer for <i>Plastic Reconstructive Surgery</i> (2021 – present)	
Resident Advisory Board for <i>Plastic Reconstructive Surgery</i> (2021 – present)	
American Society of Aesthetic Plastic Surgeons, Member	2023 – present
Texas Society of Plastic Surgeons, Member	2019 – present
Association of Women Surgeons, Member	2015 – present
American Medical Association, Member	2014 – present

PUBLICATIONS

Lu KA, **Lu KB**, Janz TA, Amirlak BA. Recent trends in total mastectomy techniques and post-mastectomy breast cancer reconstruction: a population-based analysis. *Ann of Breast Surg* 2023;7:22. doi: 10.21037/abs-21-146.

Amirlak B, **Lu KB**, Chung M, Sanniec K. Endoscopic-Assisted Decompression of the Greater Occipital Nerve for the Treatment of Migraines, Occipital Neuralgia, and New Daily Persistent Headaches. *Plast Reconstr Surg*. 2023 Feb 14. doi: 10.1097/PRS.000000000010290. Online ahead of print. PMID: 36780354

Chung M, **Lu KB**, Sanniec K, Amirlak B. The Great Occipital Nerve and Its Dynamic Compression Points. *Plast Reconstr Surg*. 2022 April 5. doi:10.1097/PRS.000000000009094 PMID: 35383686

Phillips BT, Boczar D, Boyd CJ, Escandón JM, Halani SH, Karamanos E, **Lu KB**, Lupon E, Mazurek MJ, Sergesketter AR, Shah HR, Singh A, Gosain AK. Spotlight in Plastic Surgery: January 2022. *Plast Reconstr Surg*. 2022 Jan 1:149(1)283-286. doi:10.1097/PRS.000000000008694. PMID: 34851863

Kislevitz M, **Lu KB**, Wamsley CE, Parsa S, Hoopman JE, Kenkel JM, Akgul Y. Bipolar Fractional Radiofrequency Treatment of Suprapatellar Skin Assessment Using Non-Invasive Devices and Microbiopsy. *Aesthet Surg J*. 2021 May 4: sjab210. doi: 10.1093/asj/sjab210. PMID: 33942050

Bunting H, **Lu KB**, Shang Z, Kenkel J. Vertical Abdominoplasty Technique and the Impact of Preoperative Comorbidities on Outcomes. *Aesthet Surg J Open Forum*. 2020 Dec 17:3(1):ojaa0433. doi:10.1093/asjof/ojaa043. eCollection 2021 Jan. PMID: 33791664

Kislevitz M, Wamsley C, Bartels M, **Lu KB**, Li X, Pinch S, Hoopman J, Barton F, Kenkel J, Akgul Y. Clinical Translation of Scarless 0.3mm Core Microbiopsy for Molecular Evaluation of Human Skin. *Aesthet Surg J*. 2020 Nov 30:sjaa332. doi:10.1093/asj/sjaa332. PMID 33252635

Lu KB, Kenkel JM. Chapter 90: Body Lift. In: Nahai F, Nahai FR, et al. *The Art of Aesthetic Surgery: Principles and Techniques*. 3rd ed. Thieme: 2020.

Amirlak B, **Lu KB**, Erickson CR, Sanniec K, Totonchi A, Peled ZM, Cheng JC. In-depth Look at the Anatomical Relationship of the Lesser Occipital Nerve, Greater Auricular Nerve, and the Spinal Accessory Nerve and Their Implication in Safety of Operations in the Posterior Triangle of the Neck. *Plast Reconstr Surg*. 2020 Sep:146(3):509-514. doi: 10.1097/PRS.000000000007049. PMID: 32453270

Kislevitz M, **Lu KB**, Wamsley C, Hoopman J, Kenkel J, Akgul Y. Novel Use of Non-Invasive Devices and Microbiopsies to Assess Facial Skin Rejuvenation Following Laser Treatment. *Lasers Surg Med*. 2020 Nov;52(9):822-830. doi: 10.1002/lsm.23233 Epub 2020 Mar 15. PMID: 32173884

Lu KB, Parus A, Siegel A, Glenn C, Plank DM. Large nipple areolar complex angiofibroma treated with combined surgical debulking and carbon dioxide laser therapy – a case report. *Case Reports Plast Surg Hand Surg*. 2020 Feb 8;7(1):34-37. doi: 10.1080/23320885.2020.1724513. eCollection 2020. PMID: 32128351

Madni TD, **Lu K**, Nakonezny PA, Imran JB, Cunningham HB, Clark AT, Taveras L, Hoopman JE, Wolf SE, Kenkel JM, Phelan HA. Treating Hypertrophic Burn Scar with 2940-nm Er:YAG Laser Fractional Ablation Improves Scar Characteristics as Measured by Noninvasive Technology. *J Burn Scare Res*. 2019 Jun 21;40(5):416-421. doi: 10.1093/jbcr/irzo56. PMID 31046088

Lu KB, Sanniec K, Amirlak B. Application of SPY Angiography in the Management of a Chronic Sternal Wound. *Plast Reconstr Glob Open*. 2019 Jun 19; 7(6):e2245. doi: 10.1097/GOX.0000000000002245. eCollection 2019 Jun. PMID: 31624670

Kislevitz M, **Lu KB**, Sanniec K, Amirlak B. Unique uses of SPY: High-risk Facelift. *Plast Reconstr Surg Glob Open*. 2019 Jun 19; 7(6):e2183. doi:10.1097/GOX.0000000000002183. eCollection 2019 Jun. PMID: 31624665

Lu KB, Erickson C, Sanniec K, Amirlak B. Unique Uses of SPY: An Approach to Groin Lymphatic Complicatons. *Plast Reconstr Surg Glob Open*. 2019 Jun 19;7(6):e2164. doi:10.1097/GOX.0000000000002164. eCollection 2019 Jun. PMID: 31624662

Amirlak B, Dehdashtian A, Sanniec K, **Lu KB**, Cheng J. Unique Uses of SPY: Revision Rhinoplasty. *Plast Reconstr Surg Glob Open*. 2019 Jun 19; 7(6):e2123. doi:10.1097/GOX.0000000000002123. eCollection 2019 Jun. PMID: 31624661

Fan KL, Black CK, Abbates OA, **Lu K**, Camden RC, Evans KK. Venous Thromboembolism in Plastic Surgery: The Current State of Evidence in Risk Assessment and Chemoprophylactic Options. *J Plast Surg Hand Surg*. 2019 Sep 3:1-11. doi: 10.1080/2000656X.2019.1650057. PMID: 31478782

Lu KB, Sanniec K, Stone JA, Morey A, Amirlak BA. Success of Penile Replantation Using Combination of Cialis, Hyperbaric Oxygen, and SPY Technology. *Eplasty*. 2019 Feb 5;19:e2. eCollection 2019.

Urso B, **Lu KB**, Khachemoune A. Axillary manifestations of dermatologic diseases: A focused review. *Acta Dermvenerol Alp Panonica Adriat*. 2018 Dec; 27 (4):185-191. PMID: 30564831

Madni TD, **Lu KB**, Imran JB, Clark AT, Hoopman J, Kenkel JM, Phelan HA. Chronic burn wound treatment by Erbium:YAG fractional ablation: First described report and literature review. *Burns: Journal of the International Society for Burn Injuries*. 2018 October 17; doi: 10.1016/j.burns.2018.10. PMID: 30342793

Lu KB, Thiel B, Atkins CA, et al. Satisfaction with Healthcare Received at an Interprofessional Student-run Free Clinic: Invested in Training the Next Generation of Healthcare Professionals. *Cureus*. March 07, 2018; 10(3): e2282. doi:10.7759/cureus.2282 PMID: 29740521

Lee JS, Combs K, **KNIGHTS Research Group 2016**, Pasarica M. Improving Efficiency While Improving Patient Care in a Student-Run Free Clinic. *J Am Board Fam Med*. July 1, 2017;30(4):513-519. doi:10.3122/jabfm.2017.04.170044. PMID: 28720632

Lu KB, Vinocur CD, Burrows JF, Rosen P. Key Determinants of Patient Satisfaction in the Ambulatory Pediatric General Surgery Setting. *Clin Surg*. March 03, 2017; 2: 1324.

Janz T, **Lu K**, Povlow M R, Urso B. A Review of Colorectal Cancer Detection Modalities, Stool DNA, and Fecal Immunochemistry Testing in Adults Over the Age of 50. *Cureus*. December 16, 2016; 8(12): e931. doi:10.7759/cureus.931 PMID: 28097082

ABSTRACTS AND PRESENTATIONS

ORAL PRESENTATIONS

Lu KB, Kislevitz M, Hoopman J, Akgul Y, Barton F, Kenkel JM. The use of non-invasive devices to objectively measure changes in human facial skin after facial rejuvenation. Oral presentation, Plastic Surgery Research Council 64th Annual Meeting, Baltimore, MD, May 2019

Kislevitz M, **Lu KB**, Hoopman J, Akgul Y, Barton F, Kenkel JM. The use of non-invasive devices and microbiopsy punches (0.33mm) to objectively measure changes in human facial skin after facial rejuvenation treatment. Oral presentation, American Society for Laser Medicine and Surgery 39th Annual Conference, Denver, CO, March 2019

Madni TD, Nakonezny PA, **Lu KB**, Imran JB, Cunningham HB, Clark AT, Hoopman J, Arnold BD, Kenkel JM, Phelan, HA. Noninvasive burn scar measurements before and after treatment by 2940 Erbium-Yag fractional laser resurfacing. Oral presentation, 5th Annual Canadian Burn Symposium, Toronto, Ontario, Canada, October 2018

Sanniec K, Chung M, **Lu KB**, Li X, Perez J, Basci D, Amirlak BA. Temporal Hollowing and Its effect on the Perception of Age. Oral presentation, American Society of Plastic Surgeons "Plastic Surgery The Meeting", Chicago, IL, September 2018

Amirlak BA, **Lu KB**, Erickson CR, Sanniec K, Totonchi A, Cheng JC. Anatomical Relationship Between the Lesser Occipital Nerve, Greater Auricular Nerve, and the Spinal Accessory Nerve and Its Implication in Nerve Decompression Surgery. Oral presentation, American Society of Plastic Surgeons "Plastic Surgery The Meeting", Chicago, IL, September 2018

Amirlak BA, **Lu KB**, Chung M. Nuances of Migraine Surgery. Oral presentation, 26th International Wu Ho-Su Memorial Congress, Taipei, Taiwan, August 26, 2018

Amirlak BA, **Lu KB**, Chung M. ART Botox Injection Versus PREEMPT Technique: A Novel Paradigm for Treatment of Migraines. Oral presentation, 26th International Wu Ho-Su Memorial Congress, Taipei, Taiwan, August 26, 2018

Lu KB, Thiel B, All S, Atkins C, Baker K, Birs A, Choi KM, Combs K, Cox K, Desai A, Goldberg M, Guevara A, Lee J, McLellan A, Pandya J, Patel P, Patel P, Povlow M, Rineer S, Simpson M, Villaneuva F, Simms-Cendan J, Pasarica M. KNIGHTS Clinic – trial of quality improvement for managing and recruiting volunteers. Poster presentation, Society for Student Run Free Clinic, Phoenix, AZ, January 2016

REGIONAL ORAL PRESENTATIONS

Lu KB, Amirlak BA, Chung M, Sanniec K. Endoscopic-assisted decompression of the greater occipital nerve and its dynamic compression points. Oral Presentation. Sixth Annual Blocker Lewis Society. Galveston, TX, June 2023

Lu KB, Duggan RP, Peterson JM, Gray KM, Torres MM, Khoo KH, Ko A, Huynh M, Phillips LG. Healthcare disparities among body contouring patients: the role of distance to surgical center on outcomes. Oral Presentation. Fifth Annual Blocker Lewis Society. Galveston, TX. June 2022.

Bunting H, **Lu KB**, Shang Z, Kenkel J. Vertical Abdominoplasty Technique and the Impact of Preoperative Comorbidities on Outcomes. Oral presentation, Texas Association of Plastic Surgeons 2019 Annual Meeting, Galveston, TX, November 2019

Erickson CR, **Lu KB**, Villanueva N, Zhang AY. Nerve Involvement of a Fibroma of the Tendon Sheath: A Case Report. Oral presentation, Texas Society of Plastic Surgeons Annual Meeting, San Antonio, TX, September 2018

Perez J, Chung M, **Lu KB**, Li X, Amirlak BA. Perceptions of Age using 3D Simulated Hollowing of the Temples. Oral presentation, Texas Society of Plastic Surgeons Annual Meeting, San Antonio, TX, September 2018

Basci D, **Lu KB**, Chung M, Li X, Perez J, Doyle J, Amirlak BA. Effects of Contouring Make-Up on Nasal Width and It's Perception of Use. Oral presentation, Texas Society of Plastic Surgeons Annual Meeting, San Antonio, TX, September 2018

Amirlak BA, **Lu KB**, Erickson CR, Sanniec K, Totonchi A, Cheng JC. In-Depth Look at the Anatomical Relationship Between LON, GAN, and SAN and Its Implication in Nerve Decompression Migraine Surgery and Posterior Triangle Surgeries. Oral presentation, Texas Society of Plastic Surgeons Annual Meeting, San Antonio, TX, September 2018

Pezeshk R, Hwang L, Chhabra A, **Lu KB**, Sanniec K, Borsting E, Amirlak BA. MR neurography to detect occipital nerve compression in migraines. Oral presentation, Texas Society of Plastic Surgeons Annual Meeting, San Antonio, TX, September 2018

Lu KB, Arnold K, Burrows J, Rosen P. Key Drivers Influencing Overall Patient Experience in Pediatric Care. Oral presentation, University of Central Florida College of Medicine FIRE Conference, Orlando, FL, March 2016

POSTERS

Kislevitz M, **Lu KB**, Hoopman J, Akgul Y, Barton F, Kenkel JM. Objective analysis of effectiveness of facial skin laser treatment using 0.33mm in diameter micro biopsy punches. Poster presentation, Plastic Surgery Research Council 64th Annual Meeting, Baltimore, MD, May 2019

Lu KB, Chung M, Li X, Perez J, Basci D, Doyle J, Amirlak BA. Role of Layered Contouring Make-up in an Aesthetic Surgery Clinic and Its Effects on Nasal Width. Poster presentation, American Society for Aesthetic Surgery Annual Meeting "The Aesthetics Meeting", New York, NY, April 2018

Chung M, **Lu KB**, Li X, Perez J, Amirlak BA. Perception of Facial Aging with Temporal Hollowing and a Guide for Implementing Treatments. Poster presentation, American Society for Aesthetic Surgery Annual Meeting "The Aesthetics Meeting", New York, NY, April 2018

REGIONAL POSTERS

Lu KB, Sanniec K, Amirlak BA. Unique uses of SPY technology. Poster presentation, Texas Society of Plastic Surgeons Annual Meeting, San Antonio, TX, September 2018

Lu KB, Vinocur CD, Burrows JF, Rosen P. Key determinants of patient satisfaction in the ambulatory pediatric general surgery setting. Poster presentation, Florida Chapter of American College of Surgeons. Orlando, FL. April 2017

Lu KB, Burrows J, Rosen P. Patient Satisfaction with Pediatric General Surgeons and the Likelihood to Recommend. Poster presentation, University of Central Florida FIRE Conference, Orlando, FL, March 2016

LECTURES

Lu KB. How to Succeed on your Surgical Rotation. Lecture to medical students at University of Texas Medical Branch John Sealy School of Medicine. April 2023. Galveston, TX.

EXTRACURRICULAR ACTIVITIES

Plastic Reconstructive Surgery Resident Advisory Board	2021 to present
<ul style="list-style-type: none">• Serve as a reviewer for PRS, interact with PRS through social media and encourage resident engagement with PRS	
ASPS Resident Council – Resident Ambassador	2021 to present
<ul style="list-style-type: none">• Serve as the resident representative for UTMB, organize physician speakers and chair ASPS Medical Student Day, bring forth resident concerns on a national level	
ASPS Women in Plastic Surgery Steering Committee	2022 to present
<ul style="list-style-type: none">• Help organize annual WPS symposium and identify areas to further women in plastic surgery	
American Society of Plastic Surgeons Resident Bowl	2022
<ul style="list-style-type: none">• Presented UTMB in national plastic surgery knowledge competition	
Association of Women Surgeons – Mentor	2022 to present
<ul style="list-style-type: none">• Mentor female medical students interested in pursuing a career in surgery	
UTMB Resident Education Taskforce	2021 to present
<ul style="list-style-type: none">• Serve as an advocate for residents, help identify areas for improvement within the residency and create and refine the learning environment	
UTMB Plastic Surgery Research Committee – Chair	2019 to present
<ul style="list-style-type: none">• Serve as liaison between faculty, residents, and students. Organize and lead quarterly research meetings to discuss outcomes of projects, staff new ideas, and ensure forward moving progress	
Breast Reconstruction Awareness Day	2019 to present
<ul style="list-style-type: none">• Organize annual event to raise awareness for breast cancer reconstruction	
Make-A-Wish Foundation	2017-2019
<ul style="list-style-type: none">• Served as liaison between wish children and their families and the foundation to help develop and implement a child's wish	
KNIGHTS Clinic – Volunteer Coordinator	2015 - 2017
<ul style="list-style-type: none">• Volunteer coordinator for a student run free clinic in Orlando, FL providing primary medical care to the insured population. Actively managed over 200 medical student, organized clinic schedules, and coordinated volunteer physicians assignments.	
Big Dog Ranch Rescue	2014-2015
<ul style="list-style-type: none">• Volunteered, trained, and fostered dogs in Orlando, FL.	
Global Medical Brigades	2011-2013
<ul style="list-style-type: none">• Fund-raised for medicine and supplies for medical trips to rural region surrounding Tegucigalpa, Honduras	

SKILLS

Languages: Mandarin (fluent), Cantonese (fluent), Spanish (elementary proficiency)

HOBBIES

Art (oils, acrylics, watercolor), digital art, photography, home renovation, travel