# Lily Daniali, MD FACS

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## Areas of Expertise

- Burn Surgery:
  - Acute burn and long-term reconstructive care
  - Laser therapy
- Plastic & Reconstructive Surgery:
  - Scar revision, Soft-tissue reconstruction, Microsurgery
  - Soft tissue and bony facial reconstruction
  - Breast reconstruction & aesthetic surgery
- Hand Surgery:
  - Traumatic hand injury care, upper extremity reconstruction
  - Amputee care
- Peripheral Nerve Surgery
  - Management of nerve pain after injury: whiplash, concussion, laceration, post-surgery
- Wound Care
  - Non-surgical & surgical care of wounds
  - Hyperbaric medicine

## **Employment History**

- Attending Plastic Surgeon, Burn & Reconstructive Center of Colorado, 2016 2021.
- Attending Plastic Surgeon, Colorado Plastic & Reconstructive Surgery PLLC, 2021 present.

#### Education

- Hyperbaric Medicine Program certification, National Baromedical Services, 2018.
- Hand & Microvascular Surgery fellowship, University of Texas Southwestern, 2015 2016.
- Craniofacial & Pediatric Plastic Surgery fellowship, Dallas Plastic Surgery & Pediatric Plastic Surgery Institutes, 2014 – 2015
- Plastic Surgery residency, Rutgers Biomedical & Health Sciences New Jersey Medical School, 2009 – 2014.
- M.D., University of Washington School of Medicine, with Honors, 2004 9.
- B.A., Public Health Studies, Johns Hopkins University, with University Honors 1999 2003.

#### **Board Certification**

- Plastic Surgery, American Board of Plastic Surgery, 2017.
- Hand Surgery, American Board of Plastic Surgery, 2018.

#### **Professional Leadership**

- Medical Director, Center for Wound Healing, Swedish Medical Center, 2022.
- Medical Director, Center for Lymphatic Restoration, Swedish Medical Center, 2018 present
- Breast Cancer Program Leadership Committee, Swedish Medical Center, 2018 present.



• Reconstructive Surgery Committee, American Burn Association, 2021 – present.

## **Professional & Leadership Accomplishments**

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- Core burn & reconstructive surgical team obtaining American Burn Association burn center verification, Swedish Medical Center, Englewood, CO, 2022.
- Founder & medical director, Center for Lymphatic Restoration at Swedish Medical Center, 2018
  - Obtained designation as Lymphatic Education & Research Network Center for Surgical Excellence, 2020 present.
- Alpha Omega Alpha honor society, 2014.
- Golden Apple teaching award nominee, 2012 & 2014.
- Elvins Merit Scholarship, 2006.
- Woodrow Wilson Research Fellow, 1999 2003.
- Humanities Honors Program Scholar, 2001 2003.

#### **Professional Society Affiliations**

- Migraine Surgery Society, 2021 present.
- Fellow of the American College of Surgeons, 2020 present.
- American Burn Association, 2020 present.
- American Society for Peripheral Nerve Surgery, 2020 present.
- American Society of Plastic Surgeons, 2019 present
- American Society for Surgery of the Hand, 2019 present.
- American Society of Maxillofacial Surgeons, 2016 present
- American Society of Reconstructive Microsurgery, 2013 present

# State Medical Licenses (all full, active & without restriction)

- Texas, 2014
- Colorado, 2016
- Wyoming, 2016

## **Hospital & Surgery Center Privileges**

- Swedish Medical Center, Englewood, CO
- Porter Adventist Hospital, Englewood, CO
- Sky Ridge Medical Center, Lone Tree, CO
- The Medical Center of Aurora, Aurora, CO
- Centrum Surgical Center, Greenwood Village, CO

#### **Academic Publications**

- Daniali L, Rezzadeh K, Ha R, & Byrd HS. Ear molding in newborn infants with constricted ear deformity. *Plast Recon Surg.* 2017 139(3): 681-691.
- Pulikkottil BJ, Pezeshk RA, Daniali LN, Bailey SH, Mapula S, Hoxworth RE. Lateral abdominal wall defects: the importance of anatomy and technique for a successful repair. *Plast Recon Surg Glob Open*. 2015: Aug 18; 3(8): e481.
- Sood A, Daniali L, Rezzadeh K, Lee E, Keith J. Management & reconstruction in the breast cancer patient with a fungating T4b tumor. *Eplasty*. 2015 9:15; e39.

- Daniali LN, Rezzadeh K, Shell C, Trovato M, Ha R, Byrd HS. Abstract: 62: Ear molding in the newborn: Treatment of congenital ear constriction. *Plast Recon Surg.* 135(4S): 1209.
- Afrooz PN, Bykowski MR, James IB, Daniali LN, Clavijo-Alvarez JA. The epidemiology of mandibular fractures in the United States, Part 1: A review of 13,142 cases from the U.S. National Trauma Data Bank. *J Oral Maxillofac Surg*. 2015 May 11.
- Paik A, Daniali L, Lee E, Hsia H. Local anesthetic use in tumescent liposuction: An American Society of Plastic Surgeons Survey. *Ann Plast Surg.* 2015; 74 (2): 145 151.
- Paik A, Daniali L, Lee E, Hsia H. Local anesthetic in liposuction: considerations for new practice advisory guidelines to improve patient safety. *Plast Recon Surg.* 2014; 133(1): 66e-67e.
- Daniali L, Benetos A, Susser E et al. Telomeres shorten at equivalent rates in the somatic tissues of adults. *Nature Communications*. 2013; 19: 4.
- Ingargiola M, Daniali LN, Lee E. Does the application of incisional negative pressure therapy to high-risk wounds prevent complications?: An evidence-based systematic review. *Eplasty*. 2013 13: e49.
- Pulikkottil BJ, Dauwe P, Daniali L, Rohrich RJ. Corticosteroid use in cosmetic plastic surgery. *Plast Recon Surg.* 2013; 132 (3): 352 360e.
- Daniali LN, Payne E, Trovato M. Management & reconstruction of an isolated helical rim defect with exposed cartilage. *Eplasty*. 2013; 4 (26).
- Daniali LN, Azari K. Evaluation of a distal, dorsal thumb lesion. *Eplasty*. 2013; 4,17.
- Daniali LN, Azari K. Reconstruction of a distal, dorsal thumb lesion. *Eplasty*. 2013: 4 (13).
- Ingargiola M, Daniali L, Lee E, Granick M. Abdominal wall reconstruction. *Eplasty*. 2013; 13.
- Carpenter CP, Daniali LN, Shah NP et al. Distal urethral reconstruction with Alloderm: a case report and review of the literature. *Can J Urology*. 2012; 19 (2): 6207 6210.
- Daniali LN, Keys K, Katz, Mathes DW. Effect of preoperative magnetic resonance imaging diagnosis of osteomyelitis on the surgical management and outcomes of pressure ulcers. *Ann Plast Surg.* 2011; 67 (5): 520-525.
- Granick M, Kimura M, Kim S, Daniali L et al. Telomere dynamics in keloids. *Eplasty*. 2011: 16 (11); e15.
- Keyes KA, Daniali LN, Warner KJ, Mathes DW. Multivariate predictors of failure after flap coverage of pressure ulcers. *Plast Recon Surg.* 2010;125(6): 1725 1734.

# **Book Chapters**

- Ha R, Daniali L, Mitchell CA. Chapter 46: Secondary rhinoplasty. Essentials of Aesthetic Surgery. Ed. Jeff Janis, 2018.
- Liu JH, Daniali L, Ha R. Chapter 36: Asian blepharoplasty. Essentials of Aesthetic Surgery. Ed. Jeff Janis, 2018.

#### **Presentations**

- Limb Preservation Foundation, Physician & Patient Perspectives on Limb Loss & Limb Differences; The Surgeon's Perspective on Amputee Wounds, 2022.
- New Mexico EMS Conference; Burn Primer & Creative Solutions to Soft Tissue Problems, 2020.
- American Association of Plastic Surgery, Scottsdale, AZ; 2015, Podium presentation; Ear molding in the newborn: Treatment of congenital ear constriction.

- Plastic Surgery Research Council, Santa Monica, CA; 2013, Podium presentation; Telomere Length within Keloids: Novel Implications for Keloid Pathogenesis & Treatment.
- New York Regional Society of Plastic Surgeons, Residents' Research Night New York, NY; 2011, Podium presentation; Telomere Dynamics in Keloids.
- New Jersey Society of Plastic Surgeons, Annual Meeting, Princeton, NJ,

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- Best Research Paper, 2010 2012.
  - Effect of preoperative magnetic resonance imaging diagnosis of osteomyelitis on the surgical management and outcomes of pressure ulcers, 2010.
  - o Telomere dynamics in keloids, 2011.
  - o Synchrony of telomere shortening: A biomarker of aging, 2012.
- Academy of Wound Technology, Paris, France; 2010, eConsultation in plastic & reconstructive surgery.
- Plastic Surgery Research Council, Pittsburgh, PA; 2009; Podium presentation; Effect of Preoperative MRI Diagnosis of Osteomyelitis on the Surgical Management and Outcomes of Pressure Ulcers.
- University of Pittsburgh Division of Plastic Surgery Grand Rounds, 2008, Evaluation of a Recurrent Hand Lesion & Distal Thumb Soft Tissue Reconstruction.
- American Association of Plastic Surgeons, New Orleans, LA; 2013, Telomere Length within Keloids: Novel Implications for Keloid Pathogenesis & Treatment.

#### **History of Legal Expert Testimony**

- TalexMedical, LLC. v. Becon Medical Ltd., IPR No. 2020-00028 (USPTO Patent Trial & Appeal Board 2020): Patent case; testified in deposition.
- TalexMedical, LLC. v. Becon Medical Ltd., IPR No. 2020-00030 (USPTO Patent Trial & Appeal Board 2020): Patent case; testified in deposition.

