

Current Position

- Plastic Surgeon*, The Natural Result Folsom, CA
- Specializing in full spectrum aesthetic plastic surgery – including breast enhancement, mastopexy, abdominoplasty, body contouring, face lift, rhinoplasty, and facial aesthetics.

Education

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| 2021 – 2022 | Stanford School of Medicine <ul style="list-style-type: none">Fellowship & Clinical Instructorship in Microsurgery and Complex Reconstructive Surgery | Palo Alto, CA |
| 2015 – 2021 | University of Massachusetts Medical School <ul style="list-style-type: none">Chief Resident, Plastic & Reconstructive SurgeryPlastic & Reconstructive Surgery Residency | Worcester, MA |
| 2010 – 2015 | University of California-Irvine, School of Medicine <ul style="list-style-type: none">Doctor of Medicine | Irvine, CA |
| 2013 – 2014 | Brigham & Women’s Hospital, Harvard Medical School <ul style="list-style-type: none">Research Fellowship with focus on wound healing and skin repair | Boston, MA |
| 2004 – 2008 | University of California-Berkeley <ul style="list-style-type: none">Bachelor of Arts, Integrative Biology | Berkeley, CA |

Licensure

- California Medical License: A171439
- American Board of Plastic Surgery Written Exam: Pass
- USMLE Step 1: 260, USMLE Step 2 CK: 271, USMLE Step 2 SC: Pass, USMLE Step 3: 239

Privileges

- Mercy Hospital Folsom** Folsom, CA

Research Experience

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| 2021 – 2022 | PI: Arash Momeni, M.D., Assistant Professor, Plastic & Reconstructive Surgery, Stanford School of Medicine <ul style="list-style-type: none">Describing new techniques for breast reconstruction following nipple sparing mastectomies. |
| 2018 – 2021 | PI: Mustafa Akyurek, M.D., Ph.D., Associate Professor, Plastic & Reconstructive Surgery, University of Massachusetts Medical School <ul style="list-style-type: none">Investigating patient outcomes of unilateral vertical pattern breast reconstruction. |
| 2017 – 2021 | PI: Samandar Dowlatshahi, M.D., Instructor, Hand & Upper Extremity Surgery and Plastic Surgery, Harvard Medical School, Beth Israel Deaconess Medical Center <ul style="list-style-type: none">Clinical research on outcomes of DIEP free flap breast reconstruction. |
| 2015 – 2018 | PI: Neal Chen, MD, Chief, Hand & Arm Center, Harvard Medical School, Massachusetts General Hospital <ul style="list-style-type: none">Meta-analysis comparing surgical treatments for scapholunate ligament reconstruction. |
| 2013 – 2016 | PI: Elof Eriksson, M.D., Ph.D., Professor and Chief of Plastic & Reconstructive Surgery, Harvard Medical School, Brigham & Women’s Hospital <ul style="list-style-type: none">Use of topical antibiotics to reduce bacterial contamination and inflammation in infected wounds.Investigated healing of full-thickness wounds and burns using skin micrograft transplant techniques. |
| 2012 – 2016 | PI: Garrett Wirth, M.D., Associate Professor of Plastic & Reconstructive Surgery, UC Irvine School of Medicine <ul style="list-style-type: none">Analyzed plastic surgery publication trends in breast reconstructive and cosmetic surgery. |

- 2011 – 2016 PI: Brian J. Wong, M.D., Ph.D., Professor and Director of Facial Plastic Surgery, **UC Irvine School of Medicine**
- Researched the biochemical mechanisms of cartilage shape change during electromechanical reshaping.
 - Assisted research on novel optical coherence tomography (OCT) imaging of subglottic stenosis in neonates.
- 2008 – 2010 PI: Calvin J. Kuo, M.D., Ph.D., Professor of Medicine, **Stanford School of Medicine**
- Assessed hemodynamic and physiologic effects of VEGF inhibition in mice.
- 2007 – 2008 PI: Cheryl J. Briggs, Ph.D., Professor and Chair of Systems Biology, **UC Berkeley**
- Examined ecological heterogeneity of Lyme Disease in relation to flora and fauna endemic to the Western U.S.
- 2005 PI: Shanavaz Nasarabadi, Ph.D., Lead Scientist, **Lawrence Livermore National Laboratories**
- Biodefense research on the detection limits of aerosolized bacterial spores.

Publications — Peer Reviewed

1. **Daly LT**, Tsai J, Stone K, Wapnir I, Karin M, Wan D, Momeni A. Nipple-Areola-Complex Preservation and Obesity – Successful in Stages. Under review. *Ann Plast Surg*.
2. **Daly LT**, Akcyurek M. Correction of breast asymmetry with unilateral vertical mammoplasty: The lower pole horizontal design. Under review. *Microsurgery*.
3. Sadaniantz K, **Daly LT**, Qin JB, Tracy J. Prophylactic Fasciotomy of the Anterolateral Thigh Donor Site in Head and Neck Reconstruction. *Am J Otolaryngol*. 2022 Jan-Feb; 43(1), **PMID 34610508**
4. Bhatti S, **Daly LT**, Perlyn C. Ear Abnormalities. *Pediatr Rev*. 2021 Apr; 42 (4): 180-188, **PMID 33795464**
5. **Daly LT**, Doval A, Lin SJ, Tobias A, Lee BT, Dowlatsahi S. Role of CTA in Women with Abdominal Scars Undergoing DIEP Breast Reconstruction: review of 1,187 flaps. *J Reconstr Microsurg*. 2020 May; 36 (4): 294-300, **PMID 31994156**
6. Kanack M, Krasnoff C, **Daly LT**, Laurence V, Jaffurs D. Trends in Alveolar Bone Grafting and the Use of Recombinant Bone Morphogenetic Protein (RhBMP) in the United States. *Journal of Advanced Oral Research*. 2019 Sep; 10 (2) 105-112. **DOI 10.1177/2320206819863938**
7. **Daly LT**, Ortiz R, Shin J, Bojovic B, Eberlin K. Reconstruction of Lumbar Spinal Defects: Case Series, Literature Review, and Treatment Algorithm. *Plast Reconstr Surg Glob Open*. 2019 Jan 11;7(1):e2089, **PMID 30859046**
8. Doval AF, Lamelas AM, **Daly LT**, Tobias AM, Lin SJ, Singhal D, Dowlatsahi AS, Lee BT. Deep Inferior Epigastric Artery Perforator Flap Breast Reconstruction in Women with Previous Abdominal Incisions: A Comparison of Complication Rates. *Ann Plast Surg*. 2018 Nov; 81 (5) 560-564, **PMID 30059382**
9. **Daly LT**, Daly MC, Mohamadi A, Chen N. Chronic Scapholunate Interosseous Ligament Disruption: A Systematic Review and Meta-Analysis of Surgical Treatments. *Hand*. 2018 Jul 1, **PMID 30027766**
10. Chang J, Mancuso MR... **Daly LT**...Kuo CJ. Gpr124 is essential for blood-brain barrier integrity in central nervous system disease. *Nat Med*. 2017 Apr;23(4):450-460, **PMID 2828811**
11. **Daly LT**, Tsai D, Lee CY, Minasian R, Kiwanuka E, Hackl F, Onderdonk A, Junker J, Eriksson E, Caterson EJ. Topical Minocycline Effectively Decontaminates and Reduces Inflammation in Infected Porcine Wounds. *Plast Reconstr Surg*. 2016 Nov;138(5):856e-868e, **PMID 27782997**
12. **Daly LT**, Mowlds D, Brodsky M, Abrouk M, Gandy J, Wirth G. Breast Microsurgery in Plastic Surgery Literature: A 21-Year Analysis of Publication Trends. *J Reconstr Microsurg*. 2016 May;32(4):276-84, **PMID 26645157**
13. **Tracy L**, Minasian R, Caterson EJ. Comprehensive Review: Extracellular Matrix and Dermal Fibroblast Function in the Healing Wound. *Adv Wound Care*. 2016 Mar; 5: 119-136, **PMID 26989578**
14. Tsai D, **Tracy L**, Lee CY, Hackl F, Kiwanuka E, Minasian R, Onderdonk A, Junker J, Eriksson E, Caterson EJ. Full-Thickness Porcine Burns Infected with *Staphylococcus Aureus* or *Pseudomonas Aeruginosa* Can Be Effectively Treated with Topical Antibiotics. *Wound Repair Regen*. 2016 Mar;24(2):356-65, **PMID 26800421**
15. Olaya W, **Daly LT**, Clark E, Scholz T, Laurence V, Paydar Z, Wirth G, Evans G. Reconstruction of the Anterior Skull Base with Radial Forearm Free Tissue Transfer: Case Series and Literature Review. *Plast Aesthet Res*. 2016 Feb; 3: 47-51. **DOI 10.20517/2347-9264.2015.70**
16. **Tracy L**, Baker M, Pigazzi A. Colouterine Fistula Masquerading as an Adnexal Mass: Case report and literature review. *J Reprod Med*. 2016 Jan; 61: 87-91, **PMID 26995896**
17. Evangelista MS, **Tracy L**, Wells F. Herpes Simplex-1 Stomatitis After Cleft Palate Repair: A Case Report and Guidelines for Management. *Ann Plast Surg*. 2015 May; 74: S12-4, **PMID 25785383**
18. Tewari K, **Tracy L**, DiSaia P. Full-Thickness Skin Grafts for Neovaginal Construction in Mayer-Rokitansky-Küster-Hauser Syndrome. *J Gynecol Surg*. 2015 Feb; 31: 52-7. **DOI 10.1089/gyn.2014.0030**
19. Junker J, Lee CY, Samaan S, Hackl F, Kiwanuka E, Minasian RA, Tsai D, **Tracy L**, Onderdonk A, Eriksson E. Topical Delivery of Ultrahigh Concentrations of Gentamicin are Highly Effective in Reducing Bacterial Levels in Infected Porcine Full-Thickness Wounds. *Plast Reconstr Surg*. 2015 Jan; 135: 151-9, **PMID 25539303**
20. Caterson EJ, Tsai D, Cauley R, Dowdall J, **Tracy L**. Transillumination of the Occult Submucous Cleft Palate. *J Craniofac Surg*. 2014 Aug; 25 (6):2160-3, **PMID 25318442**
21. **Tracy L**, Wong BJ. The Effect of pH on Rabbit Septal Cartilage Shape Change: Exploring the Mechanism of Electromechanical Tissue Reshaping. *ePlasty*. 2014 June; 14: 23, **PMID 25165492**
22. **Tracy L**. *Woman with a Hat* by Henri Matisse: Beauty and the Wild Beasts. *JAMA Facial Plast Surg*. 2014 Mar-Apr; 16 (2): 81-2. **PMID 24652336**

23. **Tracy L**, Badran K, Wong BJ. Dorsal Nasal Mucocele: A Delayed Complication of Rhinoplasty. *Aesthetic Plast Surg*. 2014 Feb; 38 (1): 100-3. **PMID 24196012**
24. **Tracy L**, Ridgway J, Nelson L, Lowe N, Wong BJ. Calcium Hydroxylapatite Associated Soft Tissue Necrosis: A case report and treatment guideline. *J Plast Reconstr Aesthet Surg*. 2014 Apr; 67 (4):564-8. **PMID 23993752**
25. **Tracy L**, Imagawa D. Massive Congenital Choledocal Cyst. *Liver Int*. 2013 Oct; 34 (6): 161, **PMID 24330383**
26. Lin JL, Yau, A, Boyd J, Hamamoto A, Su E, **Tracy L**, Heidari AE, Wang AH, Ahuja G, Chen Z, Wong BJ. Real Time Subglottic Stenosis Imaging using Optical Coherence Tomography in the Rabbit. *JAMA Otolaryngol- Head Neck Surg*. 2013 May; 139 (5): 502-9, **PMID 23681033**
27. **Tracy L**. Michelangelo's *Deposition of Christ*: Masculine Beauty and Neoplatonism. *JAMA Facial Plast Surg*. 2013 Jan; 15 (1): 68-9. **PMID 23329272**

Research Presentations

1. **Daly LT**, Doval A, Lin SJ, Tobias A, Lee BT, Dowlatshahi S. Previous Abdominal Surgery Increases Risk for Fat Necrosis and Delayed Wound Healing in DIEP Flap Breast Reconstruction, a review of 1,187 flaps. American Society for Reconstructive Microsurgery. Podium. Phoenix, AZ. Jan 2018.
2. **Daly LT**, Daly MC, Mohamadi A, Chen N. Scapholunate Interosseous Ligament Reconstruction: A Systematic Review and Meta-Analysis. Poster. American Association for Hand Surgery. Waikoloa, HI. Jan 2017.
3. **Daly LT**, Daly MC, Mohamadi A, Chen N. Scapholunate Interosseous Ligament Reconstruction: A Systematic Review and Meta-Analysis. Poster. American Society for Surgery of the Hand Annual Meeting. Austin, TX. Sep 2016.
4. **Daly LT**, Tsai D, Lee CY, Minasian R, Kiwanuka E, Hackl F, Onderdonk A, Junker J, Eriksson E, Caterson EJ. Topical Minocycline Effectively Decontaminates and Reduces Inflammation in Porcine Wounds. Podium. Plastic Surgery Research Council. New York, NY. May 2016.
5. **Daly LT**, Mowlds D, Brodsky M, Abrouk M, Gandy J, Wirth G. Breast Microsurgery in Plastic Surgery Literature: A 21-Year Analysis of Publication Trends. Podium. Plastic Surgery: The Meeting. American Society of Plastic Surgeons. Boston, MA. Oct 2015.
6. **Tracy L**, Tsai D, Hackl F, Lee CY, Minasian R, Kiwanuka E, Onderdonk A, Junker J, Eriksson E, Caterson EJ. Ultrahigh Concentrations of Minocycline in Wound Enclosure Device Reduce Bacterial Levels and Inflammation in Infected Porcine Full-Thickness Wounds. Poster. Brigham & Women's Research Day, Boston, MA. Nov 2014.
7. **Tracy L**, Tsai D, Cauley R, Dowdall J, Caterson EJ. Transillumination of the Occult Submucous Cleft Palate- Shining Light on a Diagnostic Technique. Poster. Plastic Surgery The Meeting. American Society of Plastic Surgeons. Chicago, IL. Oct 2014.
8. **Tracy L**, Junker J, Engstrom O, Lee CY, Tsai D, Eriksson E, Caterson EJ. Concentration Dependent Effects of Three *In Vitro* Antibiotics on Keratinocyte and Fibroblast Survival, Migration, and Matrix Metalloproteinase Expression. Harvard Surgical Research Day. Boston, MA. May 2014.
9. **Tracy L**, Junker J, Engstrom O, Lee CY, Tsai D, Eriksson E, Caterson EJ. The Effect of Antimicrobials on Keratinocytes and Fibroblasts *In Vitro*. Poster. 13th Annual New England Science Symposium. Boston, MA. Apr 2014.
10. **Tracy L**, Lee C, Tsai D, Engstrom B, Eriksson E, Caterson EJ. Effect of Minocycline, Clindamycin, and Gentamicin on Keratinocytes and Fibroblasts *In Vitro*. Podium. 26th Annual Wound Healing Society Meeting. Orlando FL. Apr 2014.
11. **Tracy L**, Lee C, Tsai D, Engstrom B, Eriksson E, Caterson EJ. Effect of Three Topical Antibiotics on Keratinocyte Migration and Proliferation. Poster. Brigham & Women's Research Day, Boston, MA. Nov 2013.
12. **Tracy L**, Foulad A, Wong BJ. Scrubbing in: Smart Phone Photography in Rhinoplasty Surgery. Poster. American Academy of Facial Plastic and Reconstructive Surgery Spring Meetings, Orlando, FL. Apr 2013.
13. **Tracy L**, Badran K, Wong BJ. Dorsal Nasal Mucocele: A Delayed Complication of Rhinoplasty. Poster. 116th Annual Conference of American Academy of Otolaryngologists-Head and Neck Surgeons. Washington DC, Sep 2012.
14. **Tracy L**, Wong BJ. The effect of pH on Shape Change in Rabbit Septal Cartilage. Poster. UC Irvine Student/Faculty Retreat. Palm Springs, CA. Aug 2011.
15. **Tracy L**, Nasarabadi S. Spore Disruption Analysis and Detection Limit Determination at Low Volume Amplifications (2-10 µg) of *Bacillus globigii*. Poster. Lawrence Livermore National Laboratory Summer Scholar Poster Session. Livermore, CA. Aug 2005.

Honors & Awards

2021	Plastic Surgery In-Service High Score Award 2021 , University of Massachusetts
2018	Plastic Surgery In-Service High Score Award 2018 , University of Massachusetts
2017	Plastic Surgery In-Service High Score Award 2017 , University of Massachusetts
2011	Student Research Grant , UC Irvine School of Medicine

Teaching, Volunteering & Leadership

2021	Instructor, Plastic Surgery Skills Elective , Univ. of Massachusetts Med School Led small group instruction on plastic surgery techniques for medical students.	Worcester, MA
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| 2011 – 2012 | Anatomy Tutor , UC Irvine School of Medicine | Irvine, CA |
| 2010 – 2012 | Ethics Committee Member , UC Irvine School of Medicine | Orange, CA |
| | <ul style="list-style-type: none">As medical student representative, participated in monthly ethics committee meetings. | |
| 2011 | Counselor/Mentor , Camp Med | Los Angeles, CA |
| | <ul style="list-style-type: none">Mentored underserved teens interested in careers in medicine. | |

Personal

- Mother of two young children. Interested in podcasts, crossword puzzles, houseplants, museums, chai tea and IPA beer.