

## Michael Ray DeLong

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Assistant Professor-in-Residence Division of Plastic and Reconstructive Surgery University of California, Los Angeles	200 Medical Plaza Dr. Suite 460 Los Angeles, CA 90095 <a href="mailto:mdelong@mednet.ucla.edu">mdelong@mednet.ucla.edu</a>
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### Education

**UCLA Fellowship Reconstructive Microsurgery 2021-2022**

**UCLA Residency Plastic and Reconstructive Surgery 2014-2021**

**MD Duke University School of Medicine 2010-2014**

**BA University of California at Berkeley 2006-2010**

**Major:** Molecular and Cell Biology – Neurobiology; **Minor:** Chemistry

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Grants and Funding	Total \$985,440
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Investigation of Subclinical Infection in Breast Implant Capsular Contracture Combined Pilot Research Grants - Plastic Surgery Foundation, 7/2016-6/2018	\$9,940
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Role: Principal Investigator

Blood Siloxanes and Urinary Methylsilanols to Detect Ruptured Silicone Implants National Endowment for Plastic Surgery - Plastic Surgery Foundation, 7/2017-6/2019	\$50,000
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Role: Principal Investigator

Silicone Toxicity and Auto-immune Disease in Breast Implant Patients Directed Research Grant - Plastic Surgery Foundation, 7/2019-6/2021	\$50,000
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Role: Principal Investigator

Silicone Toxicity and Auto-immune Disease in Breast Implant Patients Intramural Donor Grant, 9/2019-8/2021	\$37,500
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Role: Principal Investigator

Synthetic Polypeptide Hydrogels as Next Generation Dermal Fillers UCLA Innovation – Med Tech Challenge, 7/2019 -	\$100,000
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Role: Co-PI

Synthetic Polypeptide Hydrogels as Next Generation Dermal Fillers UCLA Innovation Fund Winner, 1/2021 -	\$200,000
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Role: Co-PI

Randomized Feasibility Trial for Mesh in Pre-Pectoral Reconstruction NIH/NCI R21 CA263455-01, 4/1/2022 – 3/31/2024	Direct + Indirect \$433,000
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Role: Principal Investigator

Utilizing a Novel Integrative Multi-Omic Platform to Detect Early-Stage Pancreatic Cancer Hirshberg Foundation 1/1/2024 – 12/31/2025	\$100,000
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Role: Principal Investigator

Rhinoplasty Drain “Bellaform”

UCLA Innovation – Med Tech Challenge,  
1/2024 -

\$5,000

Role: Co-PI

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Licenses and Certifications	
California Medical License A142610	
Patent Agent Registration #81,078	
American Board of Plastic Surgery – Board Certified, Certificate # 10323, November 11, 2023	

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Professional Positions	
2018-2019 - FDA Senior Staff Fellow in Division of Surgical Devices	
2018-2019 – Member – ASPS Annual Meeting Educational Program Committee, Breast	
2019-2022 – Member – PSRC Tech Committee	
2019-2024 – Member – ASPS Emerging Trends Subcommittee	
2019-2021 – Member – ASPS Clinical Registries Committee	
2019-2024 – Member – ASPS Clinical Research Subcommittee	
2019-2024 – Reviewer – Plastic Surgery Foundation Clinical Study Section	
2019- – Lecturer - UCLA Biodesign Program	
2019- – Special Government Employee, FDA Center for Devices and Radiological Health	
2020-2021 – Fellow – UCLA Biodesign Accelerator Track	
2020- – Member – ASPS BIA-ALCL Subcommittee	
2020 – Mentor – PSF Grant Mentoring Session	
2020- – Member – ASPS Regenerative Medicine Committee	
2021- – Member – ASPS Evidence Based Medicine Working Group	
2022- – Member – UCLA Jonsson Comprehensive Cancer Center	
2022-2026 – Voting Member – FDA General and Plastic Surgery Devices Panel	
2023- – Instructor - UCLA Biodesign Program	
2024 – Session Chair – Plastic Surgery Session, SoCal ACS	
2023-2025 – Member – PSRC Mentorship Committee	
2024 - – Member – American Society of Plastic Surgeons	
2024 - – Member – PSRC Program Committee	

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Peer-Reviewed Publications	h-Index 12
1. Wells M, Chang I, Deleonibus A, McCleary S, Kotha V, Rampazzo A, <b>DeLong MR</b> , Roostaeian J. A Systematic Review and Meta-Analysis of Complications Associated with Crushed Cartilage in Rhinoplasty. <i>Journal of Plastic, Reconstructive, and Aesthetic Surgery</i> . (In Press)	
2. Alnaseri T, Musavi L, Deming T, Roostaeian J, Da Lio A, Mason T, <b>DeLong MR</b> . The Surfactant Properties of Clindamycin as a Useful Adjunct for Removing Ruptured Silicone Implants. <i>Journal of Plastic and Reconstructive Surgery Journal – Global Open</i> . (In Press)	
3. Villanueva K, Gupta N, Alnaseri T, Da Lio A, Roostaeian J, <b>DeLong MR</b> . Plastic Surgeons’ Perspective on the FDA Breast Implant Regulatory Mandates. <i>Aesthetic Surgery Journal</i> . PMID: 38696656	
4. Gupta N, Alnaseri T, Slack G, <b>DeLong MR</b> . Gender Affirmation Surgery-Related Hashtag Utilization on Instagram: Implications for Education and Patient Care. <i>Journal of Plastic and Reconstructive Surgery Journal – Global Open</i> . PMID: 38784826	
5. Taylor J, Moman P, Chevalier J, Tseng C, Festekjian JH, <b>DeLong MR</b> . Enhanced Recovery After Surgery Protocol Decreases Length of Stay and Postoperative Narcotic Use in Tissue Expander-based Breast Reconstruction. <i>Journal of Plastic and Reconstructive Surgery – Global Open</i> . (In Press)	

6. Muetterties C, Taylor J, Kaeding D, Morales R, Nguyen AV, Kwan L, Tseng CY, **DeLong MR**, Festekjian JH. Gabapentin Use in an Enhanced Recovery After Surgery (ERAS) Protocol Increased the Incidence of Postoperative Hypotension Following Microvascular Breast Reconstruction. *Journal of Plastic and Reconstructive Surgery – Global Open*. (In Press)
7. Musavi L, Bingham E, Anderson L, Alnaseri T, Demirjian M, Kwan L, Crisera C, Festekjian F, **DeLong MR**. Impact of Mastectomy Flap Necrosis on Pre-Pectoral Outcomes. *Journal of Plastic, Reconstructive, and Aesthetic Surgery*. (In Press). PMID: 38417391.
8. Bertrand A, **DeLong MR**, McCleary S, Nahabet E, Slack G, Da Lio A, Weimer A, Kwan L, Bernacki J, Cascavita C, Elias A, Rudkin G. Gender-Affirming Mastectomy: Psychosocial and Surgical Outcomes in Transgender Adults. *Journal of the American College of Surgeons*. 2023 (In Press). PMID: 38294149.
9. Jain N, Barr M, Miller A, **DeLong M**, Orr S, Benhaim P. Fascial Lengthening at Time of Surgical Release for de Quervain's Tenosynovitis to Prevent Post-Surgical Tendon Subluxation. *HAND*. 2024. 16. PMID: 38229420.
10. Muetterties C, Taylor J, Kaeding D, Morales R, Nguyen A, Kwan L, Tseng C, **DeLong MR**, Festekjian J. Enhanced Recovery After Surgery Protocol Decreases Length of Stay and Postoperative Narcotic Use in Microvascular Breast Reconstruction. *Plastic and Reconstructive Surgery Journal – Global Open*. 2023. 11(12):e5444. PMID: 38098953.
11. **DeLong MR**, Wells M, Chang I, Vardanian A, Harris H. Data Requirements for Animal-Derived Wound Care Devices: Limitations of the 510(k) Regulatory Pathway. *Journal of the American College of Surgeons*. 2023. 238(2):218-224. PMID: 37796150.
12. Nagarkar P, Jain NS, Barr ML, Tang C, Lee D, Chang I, **DeLong MR**, Benhaim P. Assessing the Effect of Time from Injection of Collagenase to Manipulation on Success Rates in Dupuytren Disease. *J Hand Surg Am*. 2023. 21(23). PMID: 37610395
13. Jain N, Bingham E, Luvisa B, Frydrych L, Chin M, Bedar M, Da Lio A, Roostaeian J, Crisera C, Slack G, Tseng C, Festekjian J, **DeLong MR**. Sarcopenia Best Predicts Complications in Free Flap Breast Reconstruction. *Plastic and Reconstructive Surgery – Global Open*. 2023. 11(7):e5125. PMID: 37469475.
14. Anderson L, Nguyen CDT, Trinh K, Dorfman R, Tandon V, Do N, Lambros V, Grotting J, Song D, **DeLong M**. Facial Hypertrophy as a Complication of Weight Gain in Autologous Fat Graft Patients: Considerations and Recommendations. *Aesthetic Surgery Journal*. 2023. 43(10):NP738-747. PMID: 37350541
15. Joseph MM, Jain NS, **DeLong MR**, Ozaki W. Association Between Maxillary Segmentation and Perioperative Complications in Le Fort I Osteotomy. *Journal of Craniofacial Surgery*. 2023. 34(6):1705-1708. PMID: 37336487
16. Miller A, Jain NS, Wells MW, Da Lio A, Roostaeian J, Crisera C, Slack G, Tseng C, **DeLong M**, Festekjian JH. Investigating Same-Day Discharge For Postmastectomy Immediate Breast Reconstruction: A National Surgical Quality Improvement Program Study. *Plastic and Reconstructive Surgery Journal*. 2024. 153(4):683e-689e. PMID: 37335577
17. **DeLong MR**, Otterburn DM, Festekjian JH. Reply: Catch-22: Acellular Dermal Matrix and U.S. Food and Drug Administration Premarket Approval – How Can We Construct Studies? *Plastic and Reconstructive Surgery Journal*. 2023. 152(3):548e-550e. PMID: 37224408

18. Anderson L, Vankawala J, Gupta N, Dorfman R, Pflibsen L, Vardanian A, **DeLong M**. Evaluation of the Risk of Hypertrophic Scarring and Keloid Following Eyelid Procedures: A Systematic Review. *Aesthetic Surgery Journal*. 2023. 43(8):820-829. PMID: 36797842
19. Wells M, Chang I, Gatherwright M, Festekjian J, **DeLong M**. Postsurgical Outcomes with Meshes for Two-Stage Prosthetic Breast Reconstruction in 20,817 Patients. *Plastic and Reconstructive Surgery Journal – Global Open*. 2022. 7;10(12):e4699 PMID: 36518688
20. Khetpal S, Patel H, **DeLong M**, Liu M, Ozaki W. Palatoplasty Using Alveolar Ridge Incisions: A Novel Approach for Addressing Cleft Palate Deformities. *Plastic and Reconstructive Surgery Journal – Global Open*. 2022. 18;10(4):e4275. PMID: 35450267.
21. Deeken G, Dorfman R, **DeLong M**, Roostaeian J. The Beauty Pandemic: An Analysis of Cosmetic and Plastic Surgery Demand in Conjunction with the COVID-19 Quarantine of 2020. *Annals of Plastic and Aesthetic Surgery*. 2021.
22. Dorfman R, Gupta N, Saadat S, **DeLong M**, Roostaeian J. Gluteal Shape Framework for Augmentation Surgery: A Systematic Review of the Literature and Proposed Novel Classification System. *Plastic and Reconstructive Surgery Journal*. 2023. 151:748-757. PMID: 36729398
23. **DeLong M**, Chang I, Farajzadeh M, Nahabet E, Roostaeian J, Festekjian J, Rough J, Da Lio A. Reply: The Central Mound Pedicle: A Safe and Effective Technique for Reduction Mammoplasty. *Plastic and Reconstructive Surgery Journal*. (In Press)
24. Bertrand A, **DeLong M**, Chandawarkar A, Robinson C. The Development & Commercialization of Medical Technologies. *Aesthetic Surgery Journal*. 2021. 12:NP2020-2029. PMID: 33438011
25. **DeLong M**, Tandon V, Bertrand A, MacEachern M, Goldberg M, Salibian A, Pusic A, Festekjian J, Wilkins E. Review of Outcomes in Pre-pectoral Breast Reconstruction with and without Surgical Mesh Assistance. *Plastic and Reconstructive Surgery Journal*. 2021. 147:305-315. PMID: 33177453
26. **DeLong M**, Chang I, Farajzadeh M, Nahabet E, Roostaeian J, Festekjian J, Rough J, Da Lio A. The Central Mound Pedicle: A Safe and Effective Technique for Reduction Mammoplasty. *Plastic and Reconstructive Surgery Journal*. 2020, 146:725-733. PMID: 32590526.
27. **DeLong M**, Tandon V, Da Lio A, Deming T, Cederna P. Overview of Host Defense Peptides and Their Applications for Plastic and Reconstructive Surgeons. *Plastic and Reconstructive Surgery Journal*. 2020. 146:91-103. PMID: 32590651.
28. **DeLong M**, Tandon V, Farajzadeh M, Berlin N, MacEachern M, Rudkin G, Da Lio A, Cederna P. Systematic Review of the Impact of Acellular Dermal Matrix on Aesthetics and Patient Satisfaction in Tissue Expander to Implant Breast Reconstructions. *Plastic and Reconstructive Surgery Journal*. 2019. 144:967e-974e. PMID: 31764630.
29. **DeLong M**, Gandolfi B, Barr M, Datta N, Willson T, Jarrahy R. Intraoperative Image-Guided Navigation in Craniofacial Surgery: Review and Grading of the Current Literature. *Journal of Craniofacial Surgery*. 2019. 30:465-72. PMID: 30640846.
30. Tandon V, **DeLong M**, Ballard T, Clemens M, Brandt K, Kenkel J, Cederna P. Evolving Trends in Textured Implant Use for Cosmetic Augmentation in the United States. *Plastic and Reconstructive Surgery Journal*. 2018. (142), 6:1456-61. PMID: 30489517.
31. **DeLong M**, Rubayi S. Staged Ablation and Complex Reconstruction of Extensive Perineal Hidradenitis Suppurativa. *Clinics in Surgery*. 2018. 3:2040.

32. Pfaff M, Morrison S, Rezzadeh K, Januszyk M, **DeLong M**, Lee J, Rudkin G. Evaluation of the Integrated Plastic and Reconstructive Surgery Prerequisite Core Surgical Training Experience: A Resident's Perspective. *Annals of Plastic Surgery*. 2018. PMID: 30059386.
33. **DeLong M**, Tandon V, Rudkin G, Da Lio A. Latissimus Dorsi Flap Breast Reconstruction-A Nationwide Inpatient Sample. *Annals of Plastic Surgery*. 2017. (78), 5S4:S185-8. PMID: 28346311.
34. **DeLong M**, Hughes D, Gaca J, Fischer J, Bond J, Hargrove W, Atluri P, Levin L, Erdmann D. Sternal Talon® Offers a Solution for Secondary Sternum Osteosynthesis in Patients with Non-union. *Annals of Thoracic Surgery*. 2014. (98), 5:1804-8. PMID: 25240779.
35. **DeLong M**, Kokosis G, Erdmann D. Breast Reduction in a Patient with Gorham-Stout Vanishing Bone Syndrome. *Plastic and Reconstructive Surgery Journal – Global Open*. 2014. (2), 7:e181 PMID: 25426364
36. **DeLong M**, Hughes D, Choi B, Zenn M. Reply: Factors Influencing Fellowship Selection, Career Trajectory, and Academic Productivity among Plastic Surgeons. *Plastic and Reconstructive Surgery Journal*. 2014. (134), 4:667e-668e PMID: 25357070
37. **DeLong M**, Huang K, Gallis J, Parente B, Hickey P, Turner D, Lad S. Effect of Advancing Age on Outcomes of Deep Brain Stimulation for Parkinson's Disease. *JAMA Neurology*. 2014. (71), 10:1290-5. PMID: 25155481.
38. **DeLong M**, Hughes D, Bond J, Thomas S, Boll D, Zenn M. A Detailed Evaluation of the Anatomic Variations of the Profunda Artery Perforator (PAP) Flap Using Computed Tomography Angiograms. *Plastic and Reconstructive Surgery Journal*. 2014. (134), 2:186e-192e. PMID: 25068339.
39. **DeLong M**, Hughes D, Tandon V, Choi B, Zenn M. Factors Influencing Fellowship Selection, Career Trajectory, and Academic Productivity among Plastic Surgeons. *Plastic and Reconstructive Surgery Journal*. 2014, (133), 3:730-6. PMID: 24572862.
40. Choi B, **DeLong M**, DeLong D, Friedman A, Sampson J. The impact of PhD training on scholarship in a neurosurgical career. *Journal of Neurosurgery*. 2014, (120), 3:730-5 PMID: 24359004.
41. Choi B, **DeLong M**, Sampson J. Response. *Journal of Neurosurgery*. 2014, (120), 3:728-9. PMID: 24724172.
42. Rabbani Z.N, Mi J, Zhang Y, **DeLong M**, Jackson I.L., Fleckenstein K, Salahuddin F.K., Zhang X, Clary B, Anscher M.S., and Vujaskovic Z. Hypoxia Inducible Factor 1 $\alpha$  Signaling in Fractionated Radiation-Induced Lung Injury: Role of Oxidative Stress and Tissue Hypoxia. *Radiation Research*. 2010, (173), 2:165-174. PMID: 20095848

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#### Invited Presentations

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1. **DeLong MR**. What's the Deal with Breast Implants. Regulatory Odyssey. *Presented at the UCSD Plastic Surgery Monthly Grand Rounds*. February 14, 2024.
2. **DeLong MR**. Advanced Amputation Program. *Presented at UCLA Vascular Surgery Grand Rounds*. July 26, 2023.
3. **DeLong MR**. What's the Deal with Breast Implants. Regulatory Odyssey. *Presented at the UCLA Plastic Surgery Monthly Grand Rounds*. July 11, 2023.
4. **DeLong M**. FDA Presentation of BII from the PAS. *Presented at the FDA General and Plastic Surgery Advisory Committee Meeting*. March 25, 2019.

5. **DeLong M.** The Use of Surgical Mesh in Breast Reconstruction and Mastopexy - Clinical Overview. *Presented at the FDA General and Plastic Surgery Advisory Committee Meeting.* March 26, 2019.

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#### Invited Discussions

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1. **DeLong MR.** Video Discussion “Textured versus Smooth Tissue Expanders: a Comparison of Complications in 3,526 Breast Reconstructions” in *Plastic and Reconstructive Surgery Journal.* February 2024.
2. **DeLong MR.** Video Discussion “Data Requirements for Animal-Derived Wound Care Devices: Limitations of the 510(k) Regulatory Pathway” in *Journal of the American College of Surgeons.*

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#### Abstracts and Presentations

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1. Dang J, Demirjian M, Kwan M, **DeLong M.** Association of Neoadjuvant Versus Adjuvant Chemotherapy on Outcomes in Immediate Pre-Pectoral Tissue Expander Based Reconstruction Following Mastectomy: A Retrospective Review. (ASPS 2024)
2. Gupta N, Villanueva K, Alnaseri T, Da Lio A, Roostaeian J, **DeLong M.** Plastic Surgeon’s Perspective on the FDA Breast Implant Mandates. (ASPS 2024)
3. Jain N, Rahmati K, **DeLong MR,** Festekjian J. The Waist-to-Hip is a Superior Predictor of Complications in Autologous, Abdominal-Based Breast Reconstruction: A Prospective Pilot Study. (ASPS 2024)
4. Taylor J, Morman P, Chevalier J, Tseng C, Festekjian J, **DeLong MR.** Enhanced Recovery After Surgery Protocol Decreases Length of Stay and Postoperative Narcotic Use in Tissue Expander-based Breast Reconstruction. (ASPS 2024)
5. Luvisa BK, Demirjian M, Kwan L, **DeLong MR.** Breast Implant Illness: Making Sense of the Symptoms. (AAPS 2024)
6. Roca Y, Valenzuela A, Chervu N, Mallick S, Benharash P, **DeLong MR.** Racial and Socioeconomic Disparities in Autologous Breast Reconstruction – A Comparison of Free and Pedicled Flaps. (ASRM 2024)
7. Roca Y, Valenzuela A, Chervu N, Benharash P, **DeLong MR.** Clinical and Financial Outcomes of Stacked Vs. Single Free Flaps for Autologous Breast Reconstruction: A National Analysis. (ASRM 2024)
8. Taylor J, Muetterties C, **DeLong M,** Kaeding D, Morales R, Nguyen A, Kwan L, Tseng C, Festekjian J. Gabapentin Use in an Enhanced Recovery after Surgery Protocol Increase the Incidence of Post-Operative Hypotension Following Microvascular Breast Reconstruction. (ASRM 2024)
9. Clark R, Attalla P, Camacho, Hirpara M, **DeLong M,** Reid C. A Systematic Review and Meta-Analysis of Synthetic Mesh Outcomes in Alloplastic Breast Reconstruction. *ASPS 2023.*
10. Jain N, Miller A, Wells M, **DeLong M,** Slack G, Tseng C, Roostaeian J, Da Lio A, Crisera C, Festekjian J. Investigating Same-Day Discharge for Postmastectomy Immediate Breast Reconstruction: A National Surgical Quality Improvement Program Study. *ASPS 2023.*
11. Musavi L, Anderson L, Lee JY, Slack G, Crisera C, Festekjian J, **DeLong M.** Immediate Pre-Pectoral Tissue Expander Breast Reconstruction in the Outpatient Setting – Is There a Difference in Patient Outcomes. *ASPS 2023.*
12. Bingham E, Jain N, **DeLong M,** Ozaki W. Assessing the Safety of Multipart Le Fort I Osteotomies: A NSQIP Study. *ASPS 2023.*
13. Wells M, **DeLong M,** Chang I, Harris H. Evaluation of Data Requirements for the Animal Derived Wound Care Devices: Limitations of the 510k Pathway. *ASPS 2023.*

14. Anderson L, Nguyen C, Trinh K, Dorfman R, Tandon V, Do N, Song D, Grotting J, **DeLong M**. Facial Hypertrophy as a Complication of Weight Gain in Autologous Fat Graft Patients: Considerations and Recommendations. *ASPS 2023*.
15. Bingham E, Prabhu S, Jain N, Slack G, Festekjian J, Roostaeian J, Da Lio A, Crisera C, **DeLong M**. Evaluation of the Safety of Oncoplastic Breast Reduction Mammoplasty for Macromastia: A National Surgical Quality Improvement Project-Based Study. *ASPS 2023*.
16. Perez K, Howard M, Alnaseri T, Siavoshi M, Kwan L, Slack G, Festekjian J, Crisera C, **DeLong M**. Implication of Chemotherapy in the Infectious Microbiome and Antimicrobial Resistance of Breast Cancer Patients with Prosthetics Based Breast Reconstruction. *ASPS 2023*.
17. Bingham E, Nagarkar P, Jain N, Barr M, Tang C, Lee D, Chang I, **DeLong M**, Benhaim P. Time from Collagenase Injection to Manipulation Does Not Affect Outcomes in Dupuytren's Disease. *AAPS 2023*.
18. Bingham E, Prabhu S, Jain N, Da Lio A, Tseng C, Crisera C, Festekjian J, Roostaeian J, Slack G, **DeLong M**. Evaluation of the Relative Safety of Oncoplastic Reduction Compared to Traditional Reduction. *AAPS 2023*
19. Bingham E, Miller A, Jain N, Wells M, Da Lio A, Roostaeian J, Crisera C, Slack G, Tseng C, **DeLong M**, Festekjian J. Investigating Same-Day Discharge for Postmastectomy Immediate Breast Reconstruction: A National Surgical Quality Improvement Program Study. *AAPS 2023*
20. Jain N, Frydrych L, Chin P, Bingham E, **DeLong M**, Slack G, Tseng C, Roostaeian J, Da Lio A, Crisera C, Festekjian J. Sarcopenia as a Predictor of Post-Operative Complications in Autologous Breast Reconstruction. *ASRM 2022*
21. Wells M, Chang I, Gatherwright M, Festekjian J, **DeLong M**. Postsurgical Outcomes with Meshes for Two-Stage Prosthetic Breast Reconstruction in 20,817 Patients. (ASPS 2022)
22. Dorfman R, Gupta N, Saadat S, **DeLong M**, Roostaeian J. Gluteal Augmentation and Size Classification: A Systematic Review of the Literature and Proposed Guidelines for a Standardized System (Presentation ASPS 2021)
23. **DeLong M**, Tandon V, Bertrand A, MacEachern M, Goldberg M, Salibian A, Pusic A, Festekjian J, Wilkins E. Review of Outcomes in Pre-Pectoral Prosthetic Breast Reconstruction with and without Surgical Mesh Assistance (vPresentation ASPS 2020)
24. Tandon V, **DeLong M**, Bertrand A, MacEachern M, Goldberg M, Salibian A, Pusic A, Festekjian J, Wilkins E. Systematic Review of the Complication Rates for Pre-Pectoral Prosthetic Breast Reconstruction Based on Mesh Type. (vPresentation ASPS 2020)
25. Farajzadeh M, Chang I, **DeLong M**, Reid C, Da Lio A. The Role of Additional Senior Level Surgeons for DIEP Free-Flap Breast Reconstruction Cases. (E-Poster ASRM 2020)
26. **DeLong M**, Chang I, Handel N, Tseng C, Roostaeian J, Festekjian J, Crisera C, Da Lio A, Rudkin G. Investigation of the Bacterial Diversity of Capsular Contracture in Cosmetic Augmentation. (Podium ASPS 2018)
27. Tandon V, **DeLong M**, Farajzadeh M, Berlin N, MacEachern M, Rudkin G, Da Lio A, Cederna P. Systematic Review of the Aesthetic Benefits of Acellular Dermal Matrix in Tissue Expander to Implant Breast Reconstruction. (Podium ASPS 2018)
28. Tandon V, **DeLong M**, Ballard T, Clemens M, Brandt K, Kenkel J, Cederna P. Evolving Trends in Textured Implant Usage for Cosmetic Augmentation in the United States. (Podium MAPS 2018)
29. Gandolfi B, Barr M, **DeLong M**, Datta N, Willson T, Ozaki W, Jarrahy R. Image Guided Navigation in Craniofacial Surgery: A Systemic Review and Grading of the Literature. (Poster ISCSF 2017)

30. Farias-Eisner G, Kwon I, Yoon A, **DeLong M**, Gassman A, Rahman S, Crisera C, Da Lio A, Roostaean J, Tseng C, Festekjian J. The Use of Liposomal Bupivacaine in Patients Undergoing Abdominally-Based Autologous and Implant-Based Breast Reconstruction. (Podium AAPS 2017)
31. **DeLong M**, Tandon VJ, Da Lio AL. Exploration of the Variations of the Latissimus Dorsi Flap for Breast Reconstruction. (Podium CSPA 2016)
32. Hickey PT, **DeLong M**, Huang KT, Gallis J, Parente B, Turner DA, Lad SP. Impact of advancing age on outcomes of deep brain stimulation for Parkinson's disease [abstract]. *Movement Disorders* 2015;30 Suppl 1 :569
33. **DeLong M**, Hughes D, Blau J, Hollenbeck S. Publication Bias and the Under-Reporting of Complications in the Literature; Have We Dug Our Own Pay-for-Performance Grave? (Podium ASPS 2014)
34. **DeLong M**, Hughes D, Tandon V, Choi B, Zenn M. Factors Influencing Fellowship Selection, Career Trajectory, and Academic Productivity among Plastic Surgeons. (Podium ASPS 2014)
35. Hughes D, **DeLong M**, Gaca J, Levin LS, Erdmann D. Sternal Talon Offers a Solution for Secondary Sternum Osteosynthesis in Patients with Non-Union. (Poster SESPRS 2014)
36. **DeLong M**, Halvorson K, Gallis J, Muh C, Lad S, Marcus J. Impact of Age and Operation on Adverse Events after Craniostylosis Repair. (Podium ACPA 2014)
37. Hughes D, **DeLong M**, Thomas S, Boll D, Zenn M. Descriptive Vascular Anatomy of the Profunda Artery Perforator Flap. (Podium ASRM 2014)
38. **DeLong M**, Huang K, Gallis J, Lokhnygina Y, Parente B, Hickey P, Turner D, Lad S. Impact of Advancing Age on Complications following Deep Brain Stimulation (DBS) Surgery for Parkinson's Disease. (Podium NANS 2013)
39. **DeLong M**. BiSpecific T Cell Engager (BiTE) Therapy for Malignant Glioblastoma Multiforme in a Novel Transgenic Preclinical Murine Model. *Presented at Duke AOA Day 8-9-2013*

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#### Textbook Chapters

1. **DeLong M**, Roostaean J, Adams W. "Proactive Approach to Capsular Contracture Prevention" in Gabriel, Nahabedian, Maxell, and Storm (edr), *Spear's Surgery of the Breast: Principles and Art 4e*, Wolters Kluwer Health. 2020

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#### Awards and Honors

2006 - National Merit Scholar  
 2013 - Duke University Obstetrics and Gynecology Scholar Award  
 2017, 2018, 2020 - Highest Plastic Surgery In-Service Exam Score (All years taken)  
 2018 - July/August Plastic Surgery News Research Spotlight  
 2019 - PSF Bernard G. Sarnat Excellence in Grant Writing Award  
 2020 - Olive View Medical Center Patient Safety Great Catch  
 2020 - PSRC, PRS Paper of the Month, October 2020  
 2021 - PRS Best Paper Award for 2020 - Breast

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#### Reviewer Positions

Ad Hoc Reviewer - *Plastic and Reconstructive Surgery Journal*  
 Ad Hoc Reviewer - *Plastic and Reconstructive Surgery Journal - Global Open*  
 Ad Hoc Reviewer - *Aesthetic Surgery Journal*  
 Ad Hoc Reviewer - *Journal of Plastic, Reconstructive, & Aesthetic Surgery*  
 Ad Hoc Reviewer - *Journal of the American College of Surgeons*  
 Editorial Board, Research - *Annals of Plastic Surgery*

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#### Students Mentored

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Will Flannagan – PhD Committee Mechanical Engineering  
Sachi Bansal – PhD Committee BioEngineering  
Fadi Dahoud – Discovery Year Mentor  
Jeremiah Taylor – Clinical Mentor for MS in Clinical Research Program  
Lexi Anderson – Research mentor (3 manuscripts)  
Nisha Gupta – Research mentor (3 manuscripts)

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Fellows Trained

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2022-2023 – Edward Nahabet – Microsurgery Fellow  
2022-2023 – Victor Zhu – Microsurgery Fellow  
2023-2024 – Morgan Callahan – Microsurgery Fellow

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Education Activities

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3.8.22 – Lecture Bionics Class Mechanical Engineering  
10.25.23 – Resident Hot Seat  
1.17.24 – Pelvic Dissection Session  
2.27.24 – Lecture Bionics Class Mechanical Engineering  
3.27.24 – Resident Hot Seat