

DOMINICK J GADALETA, MD
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Employment

Clinical Associate – Facial Plastic & Reconstructive Surgeon November 2020 – Present
Premier Plastic Surgery; Palo Alto, CA; San Mateo, CA; Los Gatos, CA

EDUCATION and TRAINING

Fellowship – Facial Plastics and Reconstructive Surgery July 2019 – June 2020
New York University; New York, NY
Department of Otolaryngology – Head & Neck Surgery, Division of Facial Plastics and Reconstructive Surgery
Program Director: Philip Miller, MD

Residency – Otolaryngology July 2014 – June 2019
Thomas Jefferson University Hospital; Philadelphia, PA
Department of Otolaryngology – Head & Neck Surgery
Chairman: William M. Keane MD
Program Director: Maurtis Boon, MD

Doctor of Medicine
Boston University School of Medicine; Boston, MA May 2014
Core Clerkship Honors: Otolaryngology, Pediatrics, Surgery Subspecialties, Radiology, Psychiatry, Geriatrics

Master of Medical Sciences
Boston University School of Medicine; Boston, MA May 2010
Thesis: *Retinitis Pigmentosa: Pathogenesis, Progression, and Treatment*

Bachelor of Science, Biology
Georgetown University; Washington, D.C. June 2008
Minor in English

SCHOLARLY ACTIVITY

Original Papers Accepted/Published

- 1) **D Gadaleta MD**, A Frants, BC Paul, D Rosenberg. "Trading Osteoplasty for Osteotomy in an Attempt to Achieve a Rapid Recovery Rhinoplasty." *The American Journal of Cosmetic Surgery*. (2021).
- 2) S Vimawala, T Gao, J Goldfarb, **D Gadaleta**, B Ku, P Jean-Gilles, A Luginbuhl, R Pugliese, D Weed, JM Curry. "Initial experience using three-dimensional printed models for head and neck reconstruction in Haiti." *Ear, Nose & Throat Journal*. (2020).
- 3) S Rubin, S Saunders MD, J Kuperstock MD, **D Gadaleta MD**, P Burke MD, G Grillone MD, J Moses MD, J Murphy MD, G Rodriguez MD, A Salama MD, M Platt MD. "Quality Improvement in Tracheostomy Care: A Multidisciplinary Approach to Standardizing Tracheostomy Care to Reduce Complications." *American Journal of Otolaryngology – Head and Neck Surgery* (2019)
- 4) **D Gadaleta MD**, D Huang, N Rankin, V Hsue, M Sakkal, C Bovenzi, C Huntley, T Wilcox, S Pelosi, R Pugliese, B Ku. "3D printed temporal bone as a tool for otologic surgery simulation." *American Journal of Otolaryngology* (2019)
- 5) **D Gadaleta MD**, R Heffelfinger. "Application of Tasman technique for congenital absence of nasal cartilage: A case report" *Otolaryngology Case Reports* (2019)
- 6) A Sanan MD, **D Gadaleta MD**, E Pribitkin MD. "Nasal Septal Perforation." *Rhinology 2nd Ed.* (2018)
- 7) **D Gadaleta**, D Lee, M Peng, N Cruickshank, R Shinde, A Hong, S Pennacchi et al. "Fabrication of custom PCL scaffold for nasal septal perforation repair." In *Medical Imaging 2018: Imaging Informatics for Healthcare, Research, and Applications*, vol. 10579, p. 1057908. International Society for Optics and Photonics. (2018)
- 8) C Brook, K Bush, **D Gadaleta**, S Jalisi, G Grillone, O Sakai, A Aliphas. "Changes in the Jugular Bulb Associated with Sacrifice of the Internal Jugular Vein." *Otology & Neurotology* 36.1 (2015): 146-150.

- 9) JB Penzner, M Dudas, E Saito, V Olshanskiy, UH Parikh, S Kapoor, R Chekuri, **D Gadaleta**, J Avedon, EM Sheridan, and J Randell. "Lack of effect of stimulant combination with second-generation antipsychotics on weight gain, metabolic changes, prolactin levels, and sedation in youth with clinically relevant aggression or oppositionality." *Journal of child and adolescent psychopharmacology*, 19(5) (2009), pp.563-573.

Ongoing Research.

- 1) **D Gadaleta MD**, N Rankin, D Huang, A Flanders MD, J Curry MD, B Ku MD. "In House 3D Printed Mandibular Models for Complex Reconstruction: A Novel Cost-Effective Approach." *Submitted for publication*
- 2) **D Gadaleta MD**, V Hsue, N Rankin, D Huang, R Pugliese PharmD, B Ku MD, J Curry MD. "An Update on 3D Printing and its Application in Maxillofacial Reconstruction: a new Cost-Effective, In-House Protocol." *Drafting manuscript*
- 3) **D Gadaleta MD**, H Krein MD PhD, R Heffelfinger MD, C Rajapakse PhD. "Implantation of Biofabricated Tissue-Engineered Cartilage Graft for Nasal Septal Perforation Repair: A Rabbit Model." *Protocol approval by TJUH Institutional Animal Care & Use Committee.*

Oral Presentations

- 1) **D Gadaleta MD**. "Endonasal Rhinoplasty: Does it have a Place in the Era of the Open Technique?" Thomas Jefferson University Department of Otolaryngology Grand Rounds. Philadelphia, PA. October 31, 2018.
- 2) **D Gadaleta MD**. "3D Printed Temporal Bones as a Tool for Otologic Surgery Simulation." AAO-HNS Annual Meeting. Atlanta, GA. October 16th, 2018.
- 3) **D Gadaleta MD**. "Applications of Three Dimensional Printing in Otolaryngology." Thomas Jefferson University Department of Otolaryngology Grand Rounds. Philadelphia, PA. May 9, 2018.
- 4) V Hsue, **D Gadaleta MD**, D Huang, N Rankin, R Pugliese PharmD, B Ku MD. "Jefferson Design's Workflow for Manipulating CT Datasets for 3D Printing." Stanford Medicine X|ED. Stanford, CA. April 28, 2018.
- 5) **D Gadaleta MD**. "A New Affordable Protocol for 3D Models as an Aid for Orbital and Midface Reconstruction. COSM Annual Meeting. Washington, DC. April 19, 2018.
- 6) **D Gadaleta MD**. "Fabrication of Custom PCL Scaffold for Nasal Septal Perforation Repair." SPIE Medical Imaging Annual Meeting. Houston, TX. February 14, 2018.
- 7) **D Gadaleta MD**. "Emerging Technologies: Application of Tissue Engineering for Head and Neck Reconstruction." Thomas Jefferson University Department of Otolaryngology Grand Rounds. Philadelphia, PA. March 22, 2017.
- 8) **D Gadaleta**, S Spiegel. "Challenging Cases." Philadelphia Laryngology Society Meeting. Philadelphia, PA. April 5, 2017.
- 9) **D Gadaleta BS**. "Surgical Management of Obstructive Sleep Apnea." Boston University School of Medicine, Department of Otolaryngology Grand Rounds. Boston, MA. June 2013.

Poster Presentations

- 1) **D Gadaleta MD**, R Shinde, R Heffelfinger MD, H Krein MD, C Rajapakse PhD. "Fabrication of Patient-Specific, Tissue-Engineered Nasal Septal Cartilage Graft" Academy of Facial Plastic & Reconstructive Surgery at COSM. Dallas, TX. October 2018
- 2) **D Gadaleta MD**, M Sakkah, D Huang, V Hsue, N Rankin, C Huntley, T Willcox, S Pelosi, R Pugliese PharmD, B Ku MD. "An Affordable Protocol for 3D Printed Temporal Bones for Junior Resident Otologic Surgery Training." Thomas Jefferson GME Education Innovation Meeting. Philadelphia, PA. October 2018.
- 3) D Lee, M Peng, **D Gadaleta MD**, N Cruickshank, J Udupa PhD, C Rajapakse PhD. "Rapid 3D Printing from Medical Images for Surgical Application." Orthopaedic Research Society Annual Meeting. San Diego, CA. March 2018.
- 4) **D Gadaleta MD**, N Rankin, D Huang, A Flanders MD, R Pugliese PharmD, B Ku MD, H Krein MD, J Curry MD. "Stereolithography as an Aid for Free Tissue Transfer Mandibular Reconstruction." Academy of Facial Plastic & Reconstructive Surgery at COSM. Scottsdale, AZ. January 2018.

- 5) **D Gadaleta MD**, V Hsue, D Huang, N Rankin, R Pugliese PharmD, K Trott MD, C Huntly MD, B Ku MD. “Temporal Bone Stereolithography as a Tool for Otolgic Surgery Simulation.” Thomas Jefferson GME Education Innovation Meeting. Philadelphia, PA. October 2017. *Voted 1st place.*
- 6) **D Gadaleta MD**, R Heffelfinger MD, J Carrasco MD. “Single-Staged Orbital and Lid Reconstruction using a Temporoparietal Fascia Flap and Buccal Mucosa Grafts: A Case Report and Review of the Literature.” American Academy of Facial Plastics & Reconstructive Surgery Annual Meeting. Phoenix, AZ. October 2017.
- 7) A Sanan MD, P Tassone MD, **D Gadaleta MD**, H Krein MD PhD, R Heffelfinger MD. “Endoscopic Browlift is Safe in Combination with Concurrent Blepharoplasty.” American Academy of Facial Plastic & Reconstructive Surgery at COSM. San Diego, CA; April 2017.
- 8) **D Gadaleta MD**, R Schmidt MD. “Congenital Hemangioma of a Lymph Node: A Case Report.” SENTAC Annual Meeting. Orlando, FL. December 2016.
- 9) **D Gadaleta MD**, A Sanan MD, R Heffelfinger MD. “Congenital Absence of Nasal Cartilage: A Case Report and Review of Literature.” American Academy of Facial Plastic & Reconstructive Surgery Annual Meeting. Nashville, TN; October 2016.
- 10) A Sanan MD, **D Gadaleta MD**, J Rodin, H Krein MD PhD, R Heffelfinger MD, E Pribitkin MD. “Head and Neck Dog Bites in Adults.” American Academy of Facial Plastic & Reconstructive Surgery Annual Meeting. Nashville, TN; October 2016.
- 11) N Mastovych MD, **D Gadaleta MD**, S Greenbaum MD, D Reiter MD, H Krein MD PhD. “Use of Enhanced Digital Photography to Predict HNBCC Mohs Defects.” American Academy of Otolaryngology-Head & Neck Surgery Annual Meeting. San Diego, CA. September 2016.
- 12) C Brook, K Bush, **D Gadaleta**, S Jalisi, G Grillone, O Sakai, A Aliphas. “Changes in the Jugular Bulb Associated with Sacrifice of the Internal Jugular Vein.” Triological Society Combined Sections Meeting. Miami, FL. January 2014

Patents

- 1) **D Gadaleta MD**, M Gadaleta, N Gadaleta, N Rankin, V Hsue, D Huang. “Syringe Assist Device.” *Patent-Pending.*

PROFESSIONAL MEMBERSHIP

- American Academy of Otolaryngology-Head & Neck Surgery 2014 – Present
- American Academy of Facial Plastic & Reconstructive Surgery 2014 – Present
- Triological Society 2014 – Present
- Pennsylvania Academy of Otolaryngology 2014 – Present

LICENSURE/CERTIFICATION

- CA, PA, NY License Current
- Board Certified – American Board of Otolaryngology – Head & Neck Surgery
- Facial Plastics and Reconstruction Boards: Written/Oral: September, 2021
- ACLS Certification Current
- AALAS Animal Research Certification Current
- USMLE I, IICK, IICS, III Current

INTERESTS

- Fine Art
 - Featured in several Boston boutique shops and 5 gallery showings, sold over 40 original pieces
 - Published as cover artist on *Dan’s Papers* magazine, Hamptons’ largest circulating magazine. October 2014.
- Writing, cooking, running (*completed Marine Corp Marathon 2006*), scuba diving (NAUI certified since 2002), skiing, live music, photography, whittling