

DARREN M. SMITH, MD, FACS

CURRICULUM VITAE | Board-Certified Plastic Surgeon

BIOGRAPHICAL

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Revised September 16, 2026

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PROFESSIONAL PROFILE

Private practice in plastic surgery, New York, NY. [ASPS profile](#)
Board certification: American Board of Plastic Surgery. [Professional directory](#)
Fellow of the American College of Surgeons (FACS).
President, New York Regional Society of Plastic Surgeons, 2025–2026. [Officer roster](#)

EDUCATION AND TRAINING

Undergraduate

09/1997–05/2001 **Brown University, Providence, RI**
BA, Human Biology (Honors), 2001; Program in Liberal Medical Education.

Graduate

08/2001–05/2005 **Brown Medical School, Providence, RI**
MD, Medicine, 2005; Program in Liberal Medical Education.

Postgraduate

06/2005–06/2007 **University of Pittsburgh, Pittsburgh, PA**
Plastic Surgery Research Fellowship.
07/2007–06/2014 **University of Pittsburgh, Pittsburgh, PA**
Plastic Surgery Residency.
07/2014–06/2015 **The Hospital for Sick Children, Toronto, ON**
Craniofacial Surgery Fellowship.
07/2015–06/2016 **Manhattan Eye, Ear & Throat Hospital, New York, NY**
Aesthetic Surgery Fellowship.

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

2015–present	American Society of Plastic Surgeons
2018–present	New York Regional Society of Plastic Surgeons
2020–present	American College of Surgeons
2022–present	The Aesthetic Society

HONORS AND AWARDS

2000	Smile Train Scholar Worked with Dr. Court Cutting to create the Smile Train Virtual Surgery Videos.
2001	Inducted into Sigma Xi Scientific research honors society.
2001	Brown Medical School's Babette and Peter Stewart Award Awarded to the "student who best exemplifies the goals of the Program, namely, to regard medicine as a noble profession rather than as a trade to be learned, as a humanitarian pursuit as well as a scholarly discipline, and as a unique lifetime experience."
2001	Honors in Human Biology, Brown University
2003	Chair, Brown Medical School Patient Advocacy Coordinating Council Led this service group to a "Citizen Citation" from the Mayor of Providence, RI.
2007	Best Overall Paper Ohio Valley Society of Plastic Surgeons.
2008	Invited Panelist, "Visualization Strategies, Preoperative Planning, and Virtual Surgery in Reconstructive Transplantation" American Society of Reconstructive Transplantation.
2009	George Manstein, MD Award — Best Overall Paper Robert H. Ivy Society of Plastic Surgeons.
2011	Hosted Press Conference, "Visual Data Integration for Imaging-based Planning in Human Craniofacial Transplantation" Radiologic Society of North America.
2011	Best Clinical Paper University of Pittsburgh Division of Plastic Surgery Resident Research Day.
2012	George Manstein, MD Award — Best Overall Paper Robert H. Ivy Society of Plastic Surgeons.
2013	Owen Cole Memorial Scholarship — Best Junior Investigator Paper International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies.
2013	Junior Investigator Travel Grant International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies.

PUBLICATIONS

Journal articles and reviews, shorter journal contributions, books, chapters, and abstracts are listed separately. The abstract and presentation lists may include related work reported in more than one venue.

Patent

1. Weinzweig J, **Smith D**, inventors. Predicting Movement of Soft Tissue of the Face in Response to Movement of Underlying Bone. United States Patent US 7,953,260 B2. Granted May 31, 2011. Computer software for craniofacial surgical planning. [Patent record](#)

Peer-Reviewed Journal Articles and Reviews

1. Cutting C, Olikier A, Haring J, Dayan J, **Smith DM**. Use of three-dimensional computer graphic animation to illustrate cleft lip and palate surgery. *Computer Aided Surgery*. 2002;7(6):326-331. [DOI](#)
2. Dayan JH, **Smith D**, Olikier A, Haring J, Cutting CB. A virtual reality model of eustachian tube dilation and clinical implications for cleft palate repair. *Plastic and Reconstructive Surgery*. 2005;116(1):236-241. [PubMed](#) · [DOI](#)
3. **Smith DM**, Aston SJ, Cutting CB, Olikier A. Applications of virtual reality in aesthetic surgery. *Plastic and Reconstructive Surgery*. 2005;116(3):898-904. [PubMed](#)
4. **Smith DM**, Aston SJ, Cutting CB, Olikier A, Weinzweig J. Designing a virtual reality model for aesthetic surgery. *Plastic and Reconstructive Surgery*. 2005;116(3):893-897. [PubMed](#) · [DOI](#)
5. **Smith DM**, Olikier A, Carter CR, Kirov M, McCarthy JG, Cutting CB. A virtual reality atlas of craniofacial anatomy. *Plastic and Reconstructive Surgery*. 2007;120(6):1641-1646. [PubMed](#) · [DOI](#)
6. **Smith DM**, Vecchione L, Jiang S, Ford M, Deleyiannis FWB, Haralam MA, Naran S, Worrall CI, Dudas JR, Afifi AM, Marazita ML, Losee JE. The Pittsburgh Fistula Classification System: a standardized scheme for the description of palatal fistulas. *The Cleft Palate-Craniofacial Journal*. 2007;44(6):590-594. [PubMed](#) · [DOI](#)
7. Losee JE, **Smith DM**, Afifi AM, Jiang S, Ford M, Vecchione L, Cooper GM, Naran S, Mooney MP, Serletti JM. A successful algorithm for limiting postoperative fistulae following palatal procedures in the patient with orofacial clefting. *Plastic and Reconstructive Surgery*. 2008;122(2):544-554. [PubMed](#)
8. **Smith DM**, Afifi AM, Cooper GM, Mooney MP, Marra KG, Losee JE. BMP-2-based repair of large-scale calvarial defects in an experimental model: regenerative surgery in cranioplasty. *Journal of Craniofacial Surgery*. 2008;19(5):1315-1322. [PubMed](#) · [DOI](#)
9. **Smith DM**, Cooper GM, Mooney MP, Marra KG, Losee JE. Bone morphogenetic protein 2 therapy for craniofacial surgery. *Journal of Craniofacial Surgery*. 2008;19(5):1244-1259. [PubMed](#) · [DOI](#)
10. Tomiyama K, Murase N, Stolz DB, Toyokawa H, O'Donnell DR, **Smith DM**, Dudas JR, Rubin JP, Marra KG. Characterization of transplanted green fluorescent protein+ bone marrow cells into adipose tissue. *Stem Cells*. 2008;26(2):330-338. [PubMed](#) · [DOI](#)
11. Dudas JR, Losee JE, Penascino VM, **Smith DM**, Cooper GM, Mooney MP, Jiang S, Rubin JP, Marra KG. Leporine-derived adipose precursor cells exhibit in vitro osteogenic potential. *Journal of Craniofacial Surgery*. 2008;19(2):360-368. [PubMed](#) · [DOI](#)
12. Losee JE, Afifi A, Jiang S, **Smith D**, Chao MT, Vecchione L, Hertle R, Davis J, Naran S, Hughes J, Paviglianiti J, Deleyiannis FW. Pediatric orbital fractures: classification, management, and early follow-up. *Plastic and Reconstructive Surgery*. 2008;122(3):886-897. [DOI](#)
13. Weinzweig J, Panter KE, Patel J, **Smith DM**, Spangenberg A, Freeman MB. The fetal cleft palate: v. elucidation of the mechanism of palatal clefting in the congenital caprine model. *Plastic and Reconstructive Surgery*. 2008;121(4):1328-1334. [PubMed](#)

14. Afifi AM, Mahboub TA, Losee JE, **Smith DM**, Khalil HH. The reverse sural flap: modifications to improve efficacy in foot and ankle reconstruction. *Annals of Plastic Surgery*. 2008;61(4):430-436. [PubMed](#)
15. Miljkovic ND, Cooper GM, Hott SL, DiSalle BF, Gawalt ES, **Smith DM**, McGowan K, Marra KG. Calcium Aluminate, RGD-Modified Calcium Aluminate, and β -Tricalcium Phosphate Implants in a Calvarial Defect. *Journal of Craniofacial Surgery*. 2009;20(5):1538-1543. [PubMed](#) · [DOI](#)
16. Chao MT, Jiang S, **Smith DM**, DeCesare GE, Cooper GM, Pollack IF, Girotto J, Losee JE. Demineralized bone matrix and resorbable mesh bilaminate cranioplasty: a novel method for reconstruction of large-scale defects in the pediatric calvaria. *Plastic and Reconstructive Surgery*. 2009;123(3):976-982. [DOI](#)
17. Alef M, Irwin C, **Smith DM**, Afifi A, Jiang S, Vecchione L, Ford M, DeCesare GE, Deleyiannis FW-B, Losee JE. Nasal tip complications of primary cleft lip nasoplasty. *Journal of Craniofacial Surgery*. 2009;20:1327-1333. [PubMed](#)
18. Clavijo-Alvarez JA, Vecchione L, DeCesare G, Irwin C, **Smith DM**, Grunwaldt LJ, Losee JE. Autologous bone grafting with adjunctive use of acellular dermal matrix for alveolar cleft defects: early outcomes. *The Cleft Palate-Craniofacial Journal*. 2010;47(2):116-121.[†] [PubMed](#) · [DOI](#)
19. Vecchione L, **Smith DM**, Losee JE. Neonatal mandibular molding: A novel method of treating congenital open bite. *Plastic and Reconstructive Surgery*. 2010;125(2):648-651. [PubMed](#) · [DOI](#)
20. Losee JE, **Smith DM**. Acellular dermal matrix in palatoplasty. *Aesthetic Surgery Journal*. 2011;31(7 Suppl):108S-115S. [PubMed](#)
21. Rottgers SA, Ford M, Cray JJ, **Smith DM**, Kinsella C, Grunwaldt L, Losee JE. An Algorithm for Application of Furlow Palatoplasty to the Treatment of Velocardiofacial Syndrome–Associated Velopharyngeal Insufficiency. *Annals of Plastic Surgery*. 2011;66:479-484. [PubMed](#)
22. Kinsella CR Jr, Bykowski MR, Lin AY, Cray JJ, Durham EL, **Smith DM**, DeCesare GE, Mooney MP, Cooper GM, Losee JE. BMP-2-mediated regeneration of large-scale cranial defects in the canine: an examination of different carriers. *Plastic and Reconstructive Surgery*. 2011;127(5):1865-1873. [PubMed](#) · [DOI](#)
23. DeCesare GE, Cooper GM, **Smith DM**, Cray JJ, Durham EL, Kinsella CR Jr, Mooney MP, Losee JE. Novel animal model of calvarial defect in an infected unfavorable wound: reconstruction with rhBMP-2. *Plastic and Reconstructive Surgery*. 2011;127(2):588-594. [PubMed](#) · [DOI](#)
24. Rottgers SA, DeCesare G, Chao M, **Smith DM**, Cray JJ, Naran S, Vecchione L, Grunwaldt L, Losee JE. Outcomes in pediatric facial fractures: early follow-up in 177 children and classification scheme. *Journal of Craniofacial Surgery*. 2011;22(4):1260-1265. [PubMed](#) · [DOI](#)
25. Grunwaldt L, **Smith DM**, Zuckerbraun NS, Naran S, Rottgers SA, Bykowski M, Kinsella C, Cray JJ, Vecchione L, Saladino RA, Losee JE. Pediatric facial fractures: demographics, injury patterns, and associated injuries in 772 consecutive patients. *Plastic and Reconstructive Surgery*. 2011;128(6):1263-1271. [PubMed](#) · [DOI](#)
26. Kinsella CR Jr, Cray JJ, Durham EL, Burrows AM, Vecchione L, **Smith DM**, Mooney MP, Cooper GM, Losee JE. Recombinant Human Bone Morphogenetic Protein-2–Induced Craniosynostosis and Growth Restriction in the Immature Skeleton. *Plastic and Reconstructive Surgery*. 2011;127(3):1173-1181. [PubMed](#)
27. **Smith DM**, Cooper GM, Afifi AM, Mooney MP, Cray JJ, Rubin JP, Marra KG, Losee JE. Regenerative surgery in cranioplasty revisited: the role of adipose-derived stem cells and BMP-2. *Plastic and Reconstructive Surgery*. 2011;128(5):1053-1060. [PubMed](#)
28. Lin AY, Kinsella CR Jr, Rottgers SA, **Smith DM**, Grunwaldt LJ, Cooper GM, Losee JE. Custom porous polyethylene implants for large-scale pediatric skull reconstruction: early outcomes. *Journal of Craniofacial Surgery*. 2012;23(1):67-70. [PubMed](#)

29. Kinsella CR Jr, MacIsaac ZM, Cray JJ, **Smith DM**, Rottgers SA, Mooney MP, Cooper GM, Losee JE. Novel animal model of calvarial defect: part III. Reconstruction of an irradiated wound with rhBMP-2. *Plastic and Reconstructive Surgery*. 2012;130:643e-650e. [DOI](#)
30. Kinsella CR Jr, Cray JJ, **Smith DM**, Rottgers SA, Mooney MP, Cooper GM, Losee JE. Novel model of calvarial defect in an infected unfavorable wound: reconstruction with rhBMP-2. part II. *Journal of Craniofacial Surgery*. 2012;23(2):410-414. [PubMed](#) · [DOI](#)
31. **Smith DM**, Cray JJ, Weiss LE, Dai Fei Elmer Ker, Shakir S, Rottgers SA, Losee JE, Campbell PG, Cooper GM. Precise control of osteogenesis for craniofacial defect repair: the role of direct osteoprogenitor contact in BMP-2-based bioprinting. *Annals of Plastic Surgery*. 2012;69(4):485-488. [PubMed](#) · [DOI](#)
32. Hurwitz D, **Smith DM**. Treatment of overweight patients by radiofrequency-assisted liposuction (RFAL) for aesthetic reshaping and skin tightening. *Aesthetic Plastic Surgery*. 2012;36(1):62-71. [DOI](#)
33. **Smith DM**, Bykowski MR, Cray JJ, Naran S, Rottgers SA, Shakir S, Vecchione L, Schuster L, Losee JE. 215 mandible fractures in 120 children: demographics, treatment, outcomes, and early growth data. *Plastic and Reconstructive Surgery*. 2013;131(6):1348-1358. [PubMed](#) · [DOI](#)
34. MacIsaac ZM, Levine BA, **Smith DM**, Cray JJ, Shaw M, Naran S, Kinsella C, Mooney MP, Cooper GM, Losee JE. Novel Animal Model of Calvarial Defect: Part IV. Reconstruction of a Calvarial Wound Complicated by Durectomy. *Plastic and Reconstructive Surgery*. 2013;131(4):512e-519e. [PubMed](#) · [DOI](#)
35. Cray JJ, Henderson SE, **Smith DM**, Kinsella CR, Bykowski M, Cooper GM, Almarza AJ, Losee JE. BMP-2-Regenerated Calvarial Bone: A Biomechanical Appraisal in a Large Animal Model. *Annals of Plastic Surgery*. 2014;73(5):591-597. [PubMed](#) · [DOI](#)
36. Rottgers SA, Cray JJ, **Smith DM**, Mooney MP, Losee JE, Cooper GM. Bone Morphogenetic Protein 2-Mediated Mandible Reconstruction Successfully Heals Bony Defects But Inhibits Concurrent Inferior Alveolar Nerve Grafting: A Rabbit Experimental Model. *Journal of Craniofacial Surgery*. 2014;25:2241-2245. [PubMed](#)
37. **Smith DM**, Losee JE. Cleft Palate Repair. *Clinics in Plastic Surgery*. 2014;41(2):189-210. [PubMed](#)
38. Kinsella CR Jr, Castillo N, Naran S, **Smith DM**, DeCesare GE, Cladis FP, Ford MD, Vecchione L, Jiang S, Losee JE. Intraoperative high-dose epinephrine infiltration in cleft palate repair. *Journal of Craniofacial Surgery*. 2014;25(1):140-142. [PubMed](#) · [DOI](#)
39. Naran S, Keating J, Natali M, Bykowski M, **Smith DM**, Martin B, Losee JE. The safe and efficacious use of arch bars in patients during primary and mixed dentition: a challenge to conventional teaching. *Plastic and Reconstructive Surgery*. 2014;133(2):364-366. [PubMed](#)
40. Matarasso A, **Smith DM**. Combined Breast Surgery and Abdominoplasty: Strategies for Success. *Plastic and Reconstructive Surgery*. 2015;135(5):849e-860e. [PubMed](#) · [DOI](#)
41. Davidson EH, Schuster L, Rottgers SA, **Smith DM**, Naran S, Goldstein JA, Losee JE. Severe Pediatric Midface Trauma: A Prospective Study of Growth and Development. *Journal of Craniofacial Surgery*. 2015;26(5):1523-1528. [PubMed](#) · [DOI](#)
42. Matarasso A, **Smith DM**. Strategies for Aesthetic Reshaping of the Postpartum Patient. *Plastic and Reconstructive Surgery*. 2015;136(2):245-257. [PubMed](#) · [DOI](#)
43. Aston SJ, **Smith DM**. Taking it on the Chin: Recognizing and Accounting for Lower Face Asymmetry in Chin Augmentation and Genioplasty. *Plastic and Reconstructive Surgery*. 2015;135(6):1591-1595. [PubMed](#) · [DOI](#)

44. Shakir S, MacIsaac ZM, Naran S, **Smith DM**, Bykowski MR, Cray JJ, Craft TK, Wang D, Weiss L, Campbell PG, Mooney MP, Losee JE, Cooper GM. Transforming Growth Factor Beta 1 Augments Calvarial Defect Healing and Promotes Suture Regeneration. *Tissue Engineering Part A*. 2015;21(5-6):939-947. [PubMed](#) · [DOI](#)
45. Nguyen PD, Caro MC, **Smith DM**, Tompson B, Forrest CR, Phillips JH. Long-term Orthognathic Surgical Outcomes in Treacher Collins Patients. *Journal of Plastic, Reconstructive and Aesthetic Surgery*. 2016;69(3):402-408. [PubMed](#) · [DOI](#)
46. MacIsaac ZM, Shakir S, Naran S, **Smith DM**, Cray JJ, Nayar HS, Camison L, Kinsella CR Jr, Mooney MP, Cooper GM, Losee JE. Repair of a Complicated Calvarial Defect: Reconstruction of an Infected Wound With rhBMP-2. *Annals of Plastic Surgery*. 2016;76(2):205-210. [PubMed](#) · [DOI](#)
47. MacIsaac ZM, Henderson SE, Shakir S, Naran S, **Smith DM**, Camison L, Cray JJ, Almarza AJ, Cooper GM, Losee JE. Biomechanical integrity in craniofacial surgery: Calvarial reconstruction in favorable and infected defects with bone morphogenetic protein 2. *Plastic and Reconstructive Surgery*. 2017;139(5):1141-1150. [PubMed](#) · [DOI](#)
48. Rottgers SA, Gallo P, Gilbert J, Macisaac Z, Cray J, **Smith DM**, Mooney MP, Losee JE, Kathju S, Cooper G. Application of laser capture microdissection to craniofacial biology: characterization of anatomically relevant gene expression in normal and craniosynostotic rabbit sutures. *The Cleft Palate-Craniofacial Journal*. 2017;54(1):109-118. [DOI](#)
49. Bykowski MR, Shakir S, Naran S, **Smith DM**, Goldstein JA, Grunwaldt L, Saladino RA, Losee JE. Pediatric Dog Bite Prevention: Are We Barking Up the Wrong Tree or Just Not Barking Loud Enough? *Pediatric Emergency Care*. 2019;35(9):618-623. [PubMed](#) · [DOI](#)
50. **Smith DM**. The role of energy-based devices in male body contouring. *Clinics in Plastic Surgery*. 2022;49(2):329–337. [PubMed](#) · [DOI](#)
51. Stein MJ, **Smith D**, Chia C, Matarasso A. Paradoxical adipose hyperplasia following cryolipolysis. *Aesthetic Surgery Journal*. 2024;44(10):1063–1071. [DOI](#)

Journal Discussions, Editorials, Commentary, and Replies

1. Losee JE, **Smith DM**. Application-Specific Selection of Biomaterials for Pediatric Craniofacial Reconstruction: Developing a Rational Approach to Guide Clinical Use (Invited Discussion). *Plastic and Reconstructive Surgery*. 2009;123:1123-1124. [PubMed](#)
2. **Smith DM**, Gorantla VS, Losee JE. Craniofacial transplantation: seeing the whole picture. [Editorial.] *Imaging in Medicine*. 2012;4(2):147-149. [DOI](#)
3. Nischal KK, **Smith DM**, Losee JE. Discussion: Nocturnal Ultrasound Measurements of Optic Nerve Sheath Diameter Correlate with Intracranial Pressure in Children with Craniosynostosis. *Plastic and Reconstructive Surgery*. 2012;130(3):452e-454e. [PubMed](#) · [DOI](#)
4. **Smith DM**, MacIsaac ZM, Losee JE. Discussion: Limited Evidence for the Effect of Presurgical Nasoalveolar Molding in Unilateral Cleft on Nasal Symmetry: A Call for Unified Research. *Plastic and Reconstructive Surgery*. 2013;131(1):72e-74e. [DOI](#)
5. Rubin JP, **Smith D**. Discussion: percutaneous aponeurotomy and lipofilling: a regenerative alternative to flap reconstruction? *Plastic and Reconstructive Surgery*. 2013;132(5):1291-1292. [DOI](#)
6. Matarasso A, **Smith DM**. Reply: Combined Breast Surgery and Abdominoplasty: Strategies for Success. *Plastic and Reconstructive Surgery*. 2016;137(1):249e-250e. [PubMed](#) · [DOI](#)
7. **Smith DM**. Commentary on: The new frontier: A review of augmented reality and virtual reality in plastic surgery. *Aesthetic Surgery Journal*. 2019;39(9):1017-1018. [PubMed](#) · [DOI](#)

Books and Editorial Contributions

1. Neligan PC, ed. Plastic Surgery. 3rd ed. Elsevier Saunders; 2012. Technical copy editors: **Smith DM**, Woon C. [Book reference](#)
2. Losee JE, Kirschner RE, **Smith DM**, Straub AE, Lawrence C, eds. Comprehensive Cleft Care: Family Edition. CRC Press / Taylor & Francis Group; 2015. [Book record](#)

Book Chapters and Chapter Discussions

1. Losee JE, **Smith DM**. Cleft Palate Repair. In: Butler CE, ed. Head and Neck Reconstruction with DVD: A Volume in the Procedures in Reconstructive Surgery Series. Saunders / Elsevier; 2008:271–294.[†] [Book record](#)
2. Losee JE, **Smith DM**, Vecchione L, Afifi AM, Ford MD. Post-Palatoplasty Fistulae: Diagnosis, Treatment, and Prevention. In: Losee JE, Kirschner RE, eds. Comprehensive Cleft Care. 1st ed. McGraw-Hill Medical; 2008:525–554.[†] [Corroborating reference](#)
3. Losee JE, **Smith DM**. Pediatric Facial Fractures. In: Neligan PC, ed. Plastic Surgery. 3rd ed. Vol. 3. Elsevier Saunders; 2012:671–685. [Corroborating reference](#)
4. Monson LA, **Smith DM**, Losee JE. Pediatric Facial Fractures. In: Taub PJ, Patel PK, Buchman SR, Cohen MN, eds. Ferraro's Fundamentals of Maxillofacial Surgery. 2nd ed. Springer, New York; 2015:283–297. [DOI](#)
5. **Smith DM**, Losee JE. Post-Palatoplasty Fistulae: Diagnosis, Treatment, and Prevention. In: Losee JE, Kirschner RE, eds. Comprehensive Cleft Care. 2nd ed.; 2015.[†] [Catalog record](#)
6. Nguyen PD, **Smith DM**, Forrest CR. Craniosynostosis. In: Bentz ML, Bauer BS, Zuker RM, eds. Principles and Practice of Pediatric Plastic Surgery. 2nd ed. CRC Press; 2016.[†] [Coauthor record](#)
7. **Smith DM**, Nguyen PD, Forrest CR. Secondary Cleft Rhinoplasty. In: Rohrich RJ, Ahmad J, eds. Secondary Rhinoplasty by the Global Masters. 1st ed.; 2016. Chapter 24.[†] [Book record](#)
8. Matarasso A, **Smith DM**. Abdominoplasty (Discussion). In: Cohen MN, Thaller SR, eds. The Unfavorable Result in Plastic Surgery: Avoidance and Treatment. 4th ed. Thieme; 2018.[†]
9. Matarasso A, **Smith DM**. The Aging Neck. In: Evans GRD, ed. Operative Plastic Surgery. 2nd ed. Oxford University Press; 2019. Chapter 28.[†] [DOI](#)
10. Matarasso A, **Smith DM**. Establishing a Post-maternity Strategy. In: Gomes-Ferreira M, Olivas-Menayo J, eds. Post-maternity Body Changes. Springer, Cham; 2023:157–171. [DOI](#)
11. **Smith DM**. Unique Anatomy of the Male Torso and Extremities. In: Thaller SR, Cohen MN, eds. A Comprehensive Guide to Male Aesthetic and Reconstructive Plastic Surgery. Springer, Cham; 2024:15–18. [DOI](#)
12. Matarasso A, **Smith DM**. Male Abdominoplasty. In: Jeffords K, Manders EK, Austen WG Jr, eds. Aesthetic Surgery for Men. Springer, Cham; 2026:377–387. [DOI](#)

† A bibliographic field remains provisional or incomplete. Details are identified in the accompanying Section Check and Review Notes; no unverified page range or disputed publisher has been supplied as fact.

PRESENTATIONS AT PROFESSIONAL MEETINGS — PODIUM

Coauthored podium presentations from the supplied CV. Authorship order is preserved; listing does not imply that Dr. Smith was the presenting speaker for every item.

1. Dayan J, **Smith DM**, Cutting CB et al. Virtual Reality Model of Eustachian Tube Dilation and Clinical Implications for Cleft Palate Repair. American Cleft Palate-Craniofacial Association. Minneapolis, Minnesota; 2001.
2. **Smith DM**, Aston SJ, Olikier A et al. Development of a Virtual Reality Model for Craniofacial Reconstruction. Plastic Surgery Research Council. Boston, MA; 2002.
3. Weinzwieg J, **Smith DM**. Computerized 3-D Post-Traumatic Craniofacial Reconstruction Planning with Soft Tissue Outcome Prediction. Northeastern Society of Plastic Surgeons. Washington, DC; 2005.
4. **Smith DM**, Olikier A, Carter CR et al. A Virtual Reality Atlas of Craniofacial Anatomy. Plastic Surgery Research Council. Dana Point, CA; 2006.
5. **Smith DM**, Fellows-Mayle W, Foley LM et al. Cerebral Blood Flow in Craniosynostotic Rabbits. Plastic Surgery Research Council. Dana Point, CA; 2006.
6. Losee JE, **Smith DM**. Furlow Palatoplasty: Techniques and Tips. Turkish Society of Plastic Reconstructive and Aesthetic Surgeons. Ankara, Turkey; 2006.
7. **Smith DM**, Ford M, Jiang S et al. Palatal Fistulas: A Standardized Classification System. American Cleft Palate-Craniofacial Association. Vancouver, BC; 2006.
8. **Smith DM**, Jiang S, Vecchione L et al. Progress in Palatoplasty: A Farewell to Fistulae. Northeastern Society of Plastic Surgeons. Boston, MA; 2006.
9. Sacks JM, Ikeguchi RI, Horibe EK, Unadkat J, **Smith DM** et al. Recipient Donor-Antigen Pulsed Dendritic Cells and Transient Immunosuppression Prolong Hind Limb Allotransplantation. Plastic Surgery Research Council. Dana Point, CA; 2006.
10. **Smith DM**, Vecchione L, Jiang S et al. The Pittsburgh Fistula Classification System: A Standardized Scheme for the Description of Palatal Fistulae. Combined Annual Meeting of the Ohio Valley Robert H. Ivy Societies. Pittsburgh, PA; 2006.
11. Valerio I, **Smith DM**, Nguyen DQ et al. A Single Center's Experience in Salvage of the Infected VADs and Treatment of Resulting Thoraco-Abdominal Defects. Northeastern Society of Plastic Surgeons. Southampton, Bermuda; 2007.
12. Jiang S, **Smith DM**, Pollack IF et al. Acellular Dermal Matrix in Alveolar Bone Grafting: A Novel Strategy for Improved Outcomes. Ohio Valley Society of Plastic Surgeons. Indianapolis, IN; 2007.
13. **Smith DM**, Afifi AM, Cooper GM et al. BMP-2 and Adipose Stem Cells in the Reconstruction of Large-Scale Calvarial Defects. Ohio Valley Society of Plastic Surgeons. Indianapolis, IN; 2007.
14. **Smith DM**, Afifi AM, Cooper GM et al. BMP-2 and Adipose-Derived Stem Cells in the Reconstruction of Large-Scale Calvarial Defects. Northeastern Society of Plastic Surgeons. Southampton, Bermuda; 2007.
15. Losee JE, **Smith DM**, Afif AMi et al. BMP-2 and Adipose-Derived Stem Cells in the Reconstruction of Large-Scale Calvarial Defects. International Society of Craniofacial Surgery. Bahia, Brazil; 2007.
16. **Smith DM**, Afifi AM, Cooper GM et al. BMP-2 Heals Large-Scale Calvarial Defects in a Rabbit Model. American Cleft Palate-Craniofacial Association. Broomfield, CO; 2007.

17. Jiang S, **Smith DM**, Pollack IF et al. Demineralized Bone Matrix (DBX) and Resorbable Plate Laminate: A Novel Way to Reconstruct large-Scale Pediatric Calvarial Defects. International Society of Craniofacial Surgery. Bahia, Brazil; 2007.
18. Worrall CI, **Smith DM**, Vecchione L et al. Detection and Treatment Options for SMCP. American Cleft Palate-Craniofacial Association. Broomfield, Colorado; 2007.
19. Vecchione L, **Smith DM**, Ford M et al. External Mandibular Molding: A Novel Treatment for Neonatal Jaw Deformities. American Cleft Palate-Craniofacial Association. Broomfield, Colorado; 2007.
20. Mooney MP, **Smith DM**, Hyre MA et al. Jugular Foramen Stenosis in Craniosynostotic Rabbits. Plastic Surgery Research Council. Stanford, CA; 2007.
21. Petropoulo KA, Losee JE, Jiang S **Smith DM** et al. MR Imaging of the Levator Veli Palatini Muscle in Patients with Velopharyngeal Dysfunction. American Society of Neuroradiology. Chicago, IL; 2007.
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All 29 numbered poster records from the original CV are retained. Original entries 12 and 13 are identical; entry 13 is explicitly flagged rather than silently removed. These represent 28 distinct listed citations.

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13. Rottgers SA, Cray JJ, **Smith DM** et al. Application of Laser Capture Microdissection to Craniofacial Biology: Characterization of Anatomically Relevant Gene Expression in the Cranial Sutures. Northeastern Society of Plastic Surgeons. Amelia Island, FL; 2011. *[Duplicate of poster 12 in the original CV.]*
14. Rottgers SA, Cray Jr JJ, **Smith DM** et al. Composite Tissue Regeneration of a Combined Mandibulectomy and Inferior Alveolar Nerve Defect Utilizing BMP-2 and Nerve Grafting in the Rabbit. Northeastern Society of Plastic Surgeons. Amelia Island, FL; 2011.
15. **Smith DM**, Cray JJ, Weiss LE et al. Precise Control of Osteogenesis for Craniofacial Defect Repair: The Role of Direct Osteoprogenitor Contact in BMP-2-Based Bioprinting. Northeastern Society of Plastic Surgeons. Amelia Island, FL; 2011.
16. **Smith DM**, Cray JJ, Weiss LE et al. Precise Control Of Osteogenesis For Craniofacial Defect Repair: The Role Of Direct Osteoprogenitor Contact In Bone Morphogenetic Protein-2-Based Bioprinting. International Society of Craniofacial Surgery. Livingstone, Zambia; 2011.
17. **Smith DM**, Naran S, Ford M et al. Speech Outcomes with Acellular Dermal Matrix in Primary Palatoplasty. American Cleft Palate-Craniofacial Association. San Juan, PR; 2011.
18. **Smith DM**, Naran S, Ford M et al. Speech Outcomes with Acellular Dermal Matrix in Primary Palatoplasty. American Association of Plastic Surgeons. Boca Raton, FL; 2011.
19. **Smith DM**, Argenta AE, Rottgers SA et al. A 3D Atlas of Craniofacial Reconstruction. American Cleft Palate-Craniofacial Association. San Jose, CA; 2012.
20. Rottgers SA, MacIsaac Z, Cray JJ, **Smith DM** et al. Application of Laser Capture Microdissection to Craniofacial Biology: Characterization of Anatomically Relevant Gene Expression in the Cranial Sutures. American Cleft Palate-Craniofacial Association. San Jose, CA; 2012.
21. **Smith DM**, Cray JJ, Rottgers SA et al. Bioprinting to Enhance the Clinical Utility of BMP-2: Lower Doses and Precise Control for Craniofacial Defect Repair. American Cleft Palate-Craniofacial Association. San Jose, CA; 2012.
22. MacIsaac ZM, Levine BA, **Smith DM** et al. Novel Animal Model of Calvarial Defect Part IV: Reconstruction of a Calvarial Wound Complicated by Durectomy. Ohio Valley Society of Plastic Surgeons. Cleveland, OH; 2012.
23. Unadkat JV, Zanon R, Cooper G, Spiess A, **Smith DM** et al. Strategy for Tolerance Induction in Pediatric Composite Tissue Allotransplantation. Ohio Valley Society of Plastic Surgeons. Cleveland, OH; 2012.
24. MacIsaac ZM, Shakir S, Henderson SE, Naran S, Cray JJ, **Smith DM** et al. Biomechanical Assessment of Calvarial Defects Repaired with Cryopreserved and Fresh Autologous Graft. Ohio Valley Society of Plastic Surgeons. Indianapolis, IN; 2013.
25. **Smith DM**, Cray JJ, Shakir S et al. Bioprinting Tissue Engineered Intramembranous Bone Constructs. International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies. Orlando, FL; 2013.
26. **Smith DM**, Cray JJ, Shakir S et al. Bioprinting Tissue Engineered Intramembranous Bone Constructs. Ohio Valley Society of Plastic Surgeons. Indianapolis, IN; 2013.
27. MacIsaac ZM, Shakir S, Naran S, Cray JJ, **Smith DM** et al. Reconstruction of the Calvarium with rhBMP-2: Repair of Wounds Complicated by Durectomy and Infection. Ohio Valley Society of Plastic Surgeons. Indianapolis, IN; 2013.
28. MacIsaac ZM, Shakir S, Naran S, Cray JJ, Nayar HS, **Smith DM** et al. Reconstruction of the Calvarium with rhBMP-2: Repair of Wounds Complicated by Durectomy and Scar. Ohio Valley Society of Plastic Surgeons. Indianapolis, IN; 2013.

29. **Smith DM**, Gorantla VS, Losee JE. Advances in 3D Image Fusion for Craniofacial Transplantation. International Society of Craniofacial Surgery. Jackson Hole, WY; 2013.

INVITED LECTURES

1. **Smith DM**. Real-Time Simulation and Treatment Planning for Craniofacial and Aesthetic Surgery. Lahey Clinic Grand Rounds. Boston, MA; 2007.
2. **Smith DM**. Visualization Strategies, Preoperative Planning, and Virtual Surgery in Reconstructive Transplantation. American Society of Reconstructive Transplantation. Maui, HI; 2008.

CITATIONS BY MEDIA

1. Simbra, M. "3D Imaging Being Developed For Face Transplants." CBS News. WCBS, Pittsburgh: 20 Dec. 2011. Television.
2. Whyte, C. "3d Virtual Skull Makes Face Transplants More Accurate." 2011. New Scientist TV. [Legacy link](#)
3. Darma, D. "Sophisticated 3-D Computer Model to Improve Human Face Transplantation." 2011. medGadget. [Legacy link](#)
4. Sivaji, S. "About Face." University of Pittsburgh School of Medicine Magazine, 2012;14, 3.
5. Editorial. "Bioprinting Protein to Heal Craniofacial Defects." Plastic Surgery News, 2012; September, 28.
6. Kron, J. "You and Angelina Jolie Probably Have This in Common." Allure, 2015; July, 20.

ELECTRONIC RESOURCES

1. Cutting CB, Olikier A, Haring J, Dayan J, **Smith DM**. The Smile Train Virtual Surgery Videos, 2002.
2. **Smith DM**, Olikier A, Carter CR, Kirov M, McCarthy JG, Cutting CB. The Interactive Virtual Reality Atlas of Craniofacial Anatomy, 2006. [Legacy link](#)
3. **Smith DM**, Phillips JH, Nguyen PD, Clausen A, Forrest CR. A Virtual Reality Atlas of Craniofacial Pathology. [Legacy link](#)

PUBLISHED ABSTRACTS AND PROCEEDINGS

Twenty-seven abstract/proceedings citation records. Older entries retain the meeting citation supplied in the original CV when journal publication details have not been independently established. Abstracts are not counted as full journal articles.

1. **Smith DM**, Aston SJ, Olikier A et al. Development of a Virtual Reality Model for Craniofacial Reconstruction. Plastic Surgery Research Council. Boston, MA; 2002.
2. **Smith DM**, Weinzweig J. Development of a Three-Dimensional Craniofacial Trauma Surgery Simulator. American Society of Plastic Surgeons. Chicago, IL; 2005.
3. **Smith DM**, Olikier A, Carter CR et al. A Virtual Reality Atlas of Craniofacial Anatomy. Plastic Surgery Research Council. Dana Point, CA; 2006.
4. **Smith DM**, Fellows-Mayle W, Foley LM et al. Cerebral Blood Flow in Craniosynostotic Rabbits. Plastic Surgery Research Council. Dana Point, CA; 2006.
5. Sacks JM, Ikeguchi RI, Horibe EK, Unadkat J, **Smith DM** et al. Recipient Donor-Antigen Pulsed Dendritic Cells and Transient Immunosuppression Prolong Hind Limb Allotransplantation. Plastic Surgery Research Council. Dana Point, CA; 2006.
6. Mooney MP, **Smith DM**, Hyre MA et al. Jugular Foramen Stenosis in Craniosynostotic Rabbits. Plastic Surgery Research Council. Stanford, CA; 2007.
7. **Smith DM**, Afifi AM, Cooper GM et al. The Role of the Dura Mater in BMP-2-Mediated Reconstruction of Large-Scale Calvarial Defects. Plastic Surgery Research Council. Stanford, CA; 2007.
8. DeCesare GE, Lensie EL, **Smith DM** et al. Co-Culture with Craniosynostotic Dural Cells Facilitates BMP-4-Mediated Osteogenic Induction of Murine Myoblast Cells. American Society of Plastic Surgeons. Chicago, IL; 2008.
9. **Smith DM**, Gross K, DeCesare GE et al. Soluble Factors From Infant Dura Induce Osteogenic Differentiation of Adult-Derived ASCs. Plastic Surgery Research Council. Springfield, IL; 2008.
10. DeCesare GE, Cooper GM, Losee JE, Mooney MP, Cray JJ, Lensie EL, **Smith DM** et al. BMP2's Effects on Bone Healing in the "Chronic" Calvarial Wound. Plastic Surgery Research Council. Pittsburgh, PA; 2009.
11. Grunwaldt LG, DeCesare GE, Madia JV, Chao MT, Deleyiannis FWB, Jiang S, Vecchione L, **Smith DM** et al. Pediatric Craniofacial Fractures: A Five Year Institutional Review of 1508 Consecutive Patients. Plastic Surgery Research Council. Pittsburgh, PA; 2009.
12. **Smith DM**, Bykowski MR, Rottgers SA et al. Pediatric Mandible Fractures: Presentation, Management, and Early Follow-up. Plastic Surgery Research Council. Pittsburgh, PA; 2009.
13. Naran S, Valerio I, DeCesare GE, Madia JV, Chong T, **Smith DM** et al. Pediatric Mid-Face Fractures: Presentation, Management and Early Follow-Up in 162 consecutive Patients. Plastic Surgery Research Council. Pittsburgh, PA; 2009.
14. DeCesare GE, Cray JJ, Burrows A, Vecchione L, **Smith DM** et al. Spontaneous Suture Regeneration Following Coronal Suturectomy in the Neonatal Rabbit. Plastic Surgery Research Council. Pittsburgh, PA; 2009.
15. **Smith DM**, Bykowski MR, Rottgers SA et al. 215 Mandible Fractures in 120 Children: Demographics, Treatment, Outcomes and Growth. Plastic Surgery Research Council. Louisville, KY; 2011.
16. Rottgers SA, MacIsaac Z, Cray JJ, **Smith DM** et al. Application of Laser Capture Microdissection to Craniofacial Biology: Characterization of Anatomically Relevant Gene Expression in the Cranial Sutures. Plastic Surgery Research Council. Ann Arbor, MI; 2012.

17. Naran S, Afrooz P, Bykowski MR, **Smith DM** et al. Arch Bar Use in Primary and Mixed Dentition: Feasibility, Safety, and Outcomes. Plastic Surgery Research Council. Ann Arbor, MI; 2012.
18. Rottgers SA, Cray JJ, **Smith DM** et al. BMP-2 Mediated Mandible Reconstruction Prohibits Inferior Alveolar Nerve Grafting Due to Suture Line Ossification in an Experimental Rabbit Model. Plastic Surgery Research Council. Ann Arbor, MI; 2012.
19. MacIsaac ZM, Henderson SE, Nayar HS, Shakir S, Naran S, **Smith DM**, et al. Biomechanical integrity in craniofacial surgery: calvarial reconstruction in favorable and infected defects with bone morphogenetic protein 2 [Abstract P22]. Plastic and Reconstructive Surgery. 2013;131(5S):174. [DOI](#)
20. **Smith DM**, Naran S, Cray J, Bykowski M, Shakir S, Rottgers S, Losee JE. Pediatric mandible fractures: demographics, treatment, outcomes, and an assessment of growth and development [Abstract 53]. Plastic and Reconstructive Surgery. 2013;131(5S):47. [Publisher record](#)
21. Zammerilla LL, Shakir S, Naran S, Cray JJ, **Smith DM**, Wang D, Losee JE, Cooper GM. The in vitro regulation of osteogenic differentiation by inflammatory cytokines [Abstract 205]. Plastic and Reconstructive Surgery. 2013;131(5S):152. [DOI](#)
22. Shakir S, Basri O, Cray JJ, Naran S, **Smith DM**, MacIsaac ZM, et al. Biopatterned Recombinant Human Bone Morphogenetic Protein 2 Does Not Induce Pansynostosis or Growth Restriction in the Immature Craniofacial Skeleton [Abstract 128]. Plastic and Reconstructive Surgery. 2015;135(5S):91–92. [DOI](#)
23. Shakir S, Basri O, Cray JJ, Naran S, **Smith DM**, MacIsaac ZM, Weinberg SM, Losee JE, Mooney MP, Cooper GM. Biopatterned Recombinant Human Bone Morphogenetic Protein 2 Does Not Induce Pansynostosis or Growth Restriction in the Immature Craniofacial Skeleton [Abstract P41]. Plastic and Reconstructive Surgery. 2015;135(4):1230.[†] [DOI](#)
24. Shakir S, Wang D, Shaw MA, **Smith DM**, Naran S, Gilbert JR, MacIsaac ZM, Losee JE, Cooper GM. BMP2 Stimulation of Adipose, Bone Marrow, and Muscle-Derived Stromal Cells Fails to Augment Calvarial Repair [Abstract 81]. Plastic and Reconstructive Surgery. 2014;133(3S):93. [DOI](#)
25. **Smith DM**, Losee JE, Gorantla VS. 3D Integrated Imaging for Patient Selection, Procedural Planning and Post-Operative Analysis in Human Face Transplantation [Abstract 2307]. Transplantation. 2012;94(10S):951. [Publisher record](#)
26. **Smith D**, Naran S, Shakir S, Camison L, Mai R, Goldstein J, Losee J. Acellular dermal matrix in primary palatoplasty: implications for speech [Abstract 129]. The Cleft Palate-Craniofacial Journal. 2015;52(4):e134–e135. [Abstract collection](#)
27. Shakir S, Wang D, Shaw M, **Smith D**, Naran S, Losee J, Cooper G. Modulation of Bmp2-Induced Calvarial Defect Healing Using Adipose, Bone Marrow, and Muscle-Derived Stromal Cells [Abstract 27]. The Cleft Palate-Craniofacial Journal. 2014;51(3):e19. [Abstract collection](#)

PROFESSIONAL ACTIVITIES

Grants

1. **Smith DM**, Losee JE, Marra KG, Cooper GM. Osteogenesis in ASCs by Co-Culture with Infant Dura. Plastic Surgery Educational Foundation Basic Research Grant. \$4,000, 2006.
2. Losee JE, **Smith DM**, Marra KG, Cooper GM. Repair of Craniofacial Defects with Adipose-Derived Stem Cells Co-Cultured with Infant Dura. Cleft Palate Foundation Cleft Lip/Palate and Craniofacial Anomalies Grant. \$10,000.00, 2006.
3. Losee JE, **Smith DM**. BMP-2 and Adipose-Derived Stem Cells for Craniofacial Reconstruction. American Society of Maxillofacial Surgeons Bernd Spiessl Award. \$7,000.00, 2006.
4. Losee JE, **Smith DM**. BMP-2 Effects on Bone Healing in Canine Calvarial Wound Model. Medtronic Grant. \$224,065.00, 2008-2010.
5. **Smith DM**, Losee JE, Cooper GM. Bioprinting Customized 3D Tissue Engineered Bone Constructs. Cleft Palate Foundation Junior Investigator Research Grant. \$5,000.00, 2010.
6. Losee JE, **Smith DM**. Single-agent Immunomodulation in Pediatric Craniofacial CTA. Plastic Surgery Foundation Pilot Grant. \$10,000, 2011.
7. **Smith DM**, Losee JE. Bioprinting Tissue Engineered Intramembranous Bone Constructs. Plastic Surgery Foundation Pilot Grant. \$10,000, 2011.
8. **Smith, DM**. Bioprinting Tissue Engineered Intramembranous Bone Constructs. International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies Junior Investigator Travel Grant. \$2,500, 2013.

Teaching

09/2001-12/2001 **Teaching Assistant, Human Histology**

Brown Medical School, Providence, RI.

Participated in teaching the Human Histology course for medical students, including running review sessions, organizing and facilitating laboratory sessions, and preparing practical exams.

Research

06/1999–05/2005 **Research Volunteer**

Institute of Reconstructive Plastic Surgery, New York University, New York, NY.

Designed and implemented a protocol to three-dimensionalize data from the National Library of Medicine's Visible Human Project to create 3D models of human head anatomy. Used these models to create simulations of the biomechanics of eustachian tube dilation as clinically applicable to cleft palate repair, and to create educational 3D computer animations demonstrating various techniques in cleft palate repair. Created a detailed model of facial anatomy, and used this model to develop a series of 3D computer animations illustrating techniques in facial rejuvenation surgery. Designed a 3D simulation of the aging face at various levels of dissection. Created a highly accurate 3D virtual reality model of normal craniofacial anatomy to serve as the basis for future models of pathological anatomy.

06/2005–06/2007 **Research Fellow**

Division of Plastic Surgery, University of Pittsburgh, Pittsburgh, PA.

Investigated novel methods of cranial defect repair in the pediatric population, including BMP-2-based therapies and tissue engineering with adipose-derived stem cells. Evaluated the possibility of inducing osteogenesis in adult ASCs by co-culture with infant dura. Examined the molecular pathways involved in osteogenic differentiation in an effort to discover molecular targets for craniosynostosis therapies. Investigated the connection between cranial vault morphology and cerebral blood flow in craniosynostotic rabbits. Worked to identify the precursors of adipose-derived stem cells. Conducted clinical research including efficacy comparisons of cleft palate repair techniques, analyses of facial fracture demographics, use of MRI and ultrasound in submucous cleft palate (SMCP) diagnosis, SMCP treatment efficacy, comparisons of perinatal ear molding modalities and quantification of outcomes, and minimization of blood loss in craniofacial surgery. Continued to apply computer graphics to plastic surgery with anatomical studies of velar and hand anatomy. Guided medical students in their research endeavors.

07/2010–06/2011 **Research Resident***

Division of Plastic Surgery, University of Pittsburgh, Pittsburgh, PA.

*a year in the laboratory between the third and fifth years of residency

Improved efficacy of 2D “bio-printing” technology allowing for spatial control of tissue-engineered bone. Worked to transition from 2D to 3D bio-printing. Participated in studies examining the effects of BMP-2 on craniofacial growth, studying the efficacy of BMP-2 in compromised calvarial defects, and evaluating the biomechanical properties of BMP-2-generated cranial bone. Conducted clinical studies focusing primarily on growth after pediatric mandible fractures, outcomes in palatoplasty, and the demographics of pediatric facial fractures. Was appointed “Technical Copy Editor” for the third edition of Plastic Surgery, edited by Dr. Peter C. Neligan.

Service

2025–2026 **President** Officer roster
New York Regional Society of Plastic Surgeons

Appointed 2024 **President Elect**
New York Regional Society of Plastic Surgeons

2023–2024 **Vice President**
New York Regional Society of Plastic Surgeons

2022–2023 **Treasurer**
New York Regional Society of Plastic Surgeons

2021–2022 **Secretary**
New York Regional Society of Plastic Surgeons

1997–1999 **Representative**
Brown University Program in Liberal Medical Education Senate

1999–2000 **Vice President**
Bruin Club Executive Board

Played a leadership role in this student-run wing of the Admissions Department responsible for Brown's interactions with candidates for admission.

1999–2000 **Vice President**
Brown University Program in Liberal Medical Education Senate
 As described above.

2000–2001 **President**
Brown University Program in Liberal Medical Education Senate
 As described above.

2001–2002 **Vice Chair**
Brown Medical School Patient Advocacy Coordinating Council
 Worked toward fulfilling this organization's mission statement: to inspire and train future physicians to become effective, informed, and compassionate advocates for their patients at the individual, community, and legislative levels. Organized activities such as monthly meetings of medical student leaders and advocacy training programs; oversaw distribution and allocation of funds to student projects.

2001–2002 **First Year Representative**
Brown Medical School Surgery Interest Group
 Organized activities ranging from skills workshops (suturing, splinting, etc.) to lectures by local surgeons.

2001–2005 **Representative**
Brown Medical Student Senate
 Served on this body, which provides a forum for discussion and formulation of student policy on all issues pertaining to Brown medical students' academic and social experience at the University.

2002–2003 **Chair**
Brown Medical School Patient Advocacy Coordinating Council
 As described above.

2002–2003 **President**

Brown Medical School Surgery Interest Group

As described above.

2002–2003 **Representative**

Brown Medical School Curriculum Committee

Dealt with issues pertaining to the academic structure of Brown Medical School, ranging from the format of a given course to policies regarding the overall organization of Brown's medical education system.

2004–2005 **Representative**

Brown Medical School Curriculum Committee

As described above.

2006–2007 **Coordinator**

University of Pittsburgh Division of Plastic Surgery Journal Club

Organized city-wide monthly academic literature discussion forums for attendings and residents.

2012–2013 **Member**

ASPS/PSF Researcher Education Committee

Participated in planning programs to provide educational and financial support for plastic surgery researchers.

2013–2014 **Administrative Chief Resident**

University of Pittsburgh Department of Plastic Surgery

Responsibilities include: overseeing residency scheduling, acting as liaison between faculty and residents, organizing visiting professor visits, coordinating grand rounds presentations, interviewing residency candidates, and other functions as necessary.

2013–2014 **Member, Clinical Competency Committee**

University of Pittsburgh Department of Plastic Surgery

This body is tasked with designing a system to implement the ABPS and ACGME's emerging Plastic Surgery Milestone Project in the University of Pittsburgh's Department of Plastic Surgery, and to assign residents milestone status based on this initiative.