

Curriculum Vitale

Abhishek Chatterjee, MD, MBA, FACS

Tufts Medical Center
Department of Surgery

Education:

Duke University

- B.S. Biology
 - July 1997-July 2001

University of Connecticut School of Medicine

- Medical Doctor
 - August 2001–May 2006

University of Connecticut School of Business Administration

- MBA
 - July 2005-May 2006

Post Education:

Dartmouth Hitchcock Medical Center

- General Surgery Resident
 - June 2006– June 2011
- Plastic and Reconstructive Surgery Resident
 - July 2011-June 2014

University of Pennsylvania Hospital

- Breast Cancer Surgery Fellow
 - July 2014-July 2015

Employment

Tufts Medical Center

- Associate Director of the Tufts Cancer Center
 - June 2020 to present
- Associate Professor of Surgery
 - May 2019 to present
- Chief of Plastic Surgery
 - March 2018 to present
- Assistant Professor of Surgery
 - September 2015 to April 2019
- Breast Surgical Oncologist
 - July 2015 to present

Tufts Medical School

- Associate Professor of Surgery
 - May 2019 to present
- Assistant Professor of Surgery
 - September 2015 to April 2019

Board Certification

Plastic Surgery

- November 2016

Tufts Medical Center Leadership Roles

Associate Director of Tufts Cancer Center

- June 2020 to Present

President of the Medical Staff

- July 2019 to Present

Vice President of the Medical Staff

- January 2018 to June 2019

Tufts Medical Center Committees

Committee member of Policy and Process Improvement

- July 2016 to Present

Tufts Cancer Center Executive Leadership Committee

- June 2020 to Present

Tufts Medical School Committees

Tufts University School of Medicine Scholarly Activity Subcommittee

- June 2018 to Present

Peer Reviewed Publications:

1. Erlichman Z, Boom J, Char S, Foroutanjazi S, Nardello S, Chatterjee A, Trends in outcomes of Level 2 volume displacement in oncoplastic breast surgery between the United States and Western Europe, *The American Surgeon*, <https://doi.org/10.1177/0003134820954859>
2. Sekigami Y, Tian T, Char S, Radparvar J, Aalberg J, Chen L, Chatterjee A, Conflicts of Interest in Studies Related to Mesh Use in Ventral Hernia Repair and Abdominal Wall Reconstruction, *Annals of Surgery*, Accepted for Publication
3. Bloom J, Asban A, Tian T, Sekigami Y, Losken, A, Chatterjee A, A Cost-Utility Analysis Comparing Immediate Oncoplastic Surgery to Delayed Oncoplastic Surgery in Smoking Breast Cancer Patients, *Ann of Surg Onc*, Accepted for Publication

4. Erlichman Z, Bloom J, Foroutanjazi S, Aalberg J, Chatterjee A, Comparing outcomes of post-mastectomy breast reconstruction between United States and Western Europe, *JPRAS*, DOI:<https://doi.org/10.1016/j.bjps.2020.08.040>
5. Foroutanjazi S, Jonczyk M, Chen L, Chatterjee A, Closed incision negative pressure therapy: Indications and adherence to protocol, *The American Surgeon*, Accepted for publication
6. Losken A, Chatterjee A, Improving results in oncoplastic surgery, *Plastic and Reconstructive Surgery*, 2021, 147(1), 123e-134e, doi: 10.1097/PRS.00000000000007478
7. Bloom J, Foroutanjazi S, Chatterjee A, The Impact of Hospital Bed Density on the COVID-19 Case Fatality Rate in the United States, *The American Surgeon*, 2020, 86(7), 746-747, <https://doi.org/10.1177/0003134820939909>
8. Ayouty M, Sekigami Y, Kraus N, Persing S, Naber S, Aleali S, Nardello S, Chatterjee A, Managing positive margins after oncoplastic surgery, *The American Surgeon*, <https://doi.org/10.1177/0003134820950679>
9. Sekigami Y, Chowdhury R, Char S, Radparvar J, Chen L, Parsons SK, Chatterjee A, The adoption of oncoplastic surgery using breast reduction or mastopexy techniques in an academic breast cancer center program can increase breast conservation rate, *Annals of Plastic Surgery*, 2020, 85(S1), S12-S16 doi: 10.1097/SAP.0000000000002332
10. Pyfer BJ, Jonczyk M, Jean J, Graham RA, Chen L, Chatterjee A, Analysis of surgical trends for axillary lymph node management in patients with ductal carcinoma in situ using the NSQIP database: Are we following national guidelines? *Annals of Surgical Oncology*, 2020, 27(9), 3448-3455 <https://doi.org/10.1245/s10434-020-08374-0>
11. Bloom JA, Patel K, Cohen S, Chatterjee A, Homsy C, Prepectoral breast reconstruction: An overview of the history, technique, and reported complications, *Open Access Surgery*, 2020,13,1-9 <https://doi.org/10.2147/OAS.S201298>
12. Riina MD, Rashad R, Cohen S, Brownlee Z, Sioshani S, Hepel J, Chatterjee A, Huber KE, The effectiveness of intra-operative clip placement in improving radiotherapy boost targeting following oncoplastic surgery, *Practical Radiation Oncology*, 2020, 10(5), e348-e356, <https://doi.org/10.1016/j.prro.2019.12.005>
13. Johnson AR, Asban A, Granoff MD, Kang CO, Lee BT, Chatterjee A, Singhal D, Is immediate lymphatic reconstruction cost-effective? *Annals of Surgery*, doi: 10.1097/SLA.0000000000003746
14. Cohen S, Sekigami Y, Schwartz T, Losken A, Margenthaler J, Chatterjee A, Lipofilling after breast conserving surgery: a comprehensive literature review investigating its oncologic safety, *Gland Surg*, 2019, 8(5), 569-580 doi: 10.21037/g.s.2019.09.09
15. Patel K, Bloom J, Nardello S, Cohen S, Reiland J, Chatterjee A, An oncoplastic surgery primer: Common indications, techniques, and complications in Level 1 and 2 volume displacement oncoplastic surgery, *Annals of Surgical Oncology*, 2019, 26(10), 3063-3070,

<https://doi.org/10.1245/s10434-019-07592-5>

16. Chatterjee A, Yao M, Sekigami Y, Liang Y, Nardello S, Practical perspectives regarding patient selection and technical considerations in oncoplastic surgery, *Current Breast Cancer Reports*, 2019, 11(2), 35-42, <https://doi.org/10.1007/s12609-019-0305-3>
17. Chatterjee A, Gass J, Patel K, Holmes D, Kopkash K, Peiris L, Peled A, Ryan J, El-Tamer M, Reiland J, A consensus definition and classification system of oncoplastic surgery developed by the American Society of Breast Surgeons, *Annals of Surgical Oncology*, 2019, 26(11), 3436-3444, doi: 10.1245/s10434-019-07345-4
18. Liang Y, Muse-Fisher C, Rambukwella M, Naber SP, Chatterjee A, Malignant and high risk lesions in the contralateral breast symmetry mastopexy and reduction specimens when performing large volume displacement oncoplastic surgery, *Annals of Plastic Surgery*, 2019, 82(4):S185-S191
19. Chatterjee A, Asban A, Jonczyk M, Chen L, Czerniecki B, Fisher CS, A cost-utility analysis comparing large volume displacement oncoplastic surgery to mastectomy with free flap reconstruction in the treatment of breast cancer, *American Journal of Surgery*, 2019, 218(3), 597-604, doi: 10.1016/j.amjsurg.2019.01.037
20. Teng TL, Hall R, Graham RA, Reiland J, Chatterjee A, Poor Access to Breast Reconstruction: A Geographical Shortage of Plastic Surgeons Relative to Breast Surgeons in the United States, *Annals of Plastic Surgery*, 2019, 82(4S):S256-S258
21. Yoon AY, Bozzuto L, Seto AJ, Fisher CS, Chatterjee A, A systematic review of utility score assessments in the breast surgery cost-analysis literature, *Annals of Surgical Oncology*, 2019, May;26(5):1190-1201 <https://doi.org/10.1245/s10434-019-07160-x>
22. Jonczyk M, Jean J, Graham R, Chatterjee A, Trending towards safer breast cancer surgeries? Examining acute complication rates from a 13-Year NSQIP analysis, *Cancers*, 2019, 11(2), 253; <https://doi.org/10.3390/cancers11020253>
23. Jonczyk MM, Jean J, Graham R, Chatterjee A, Surgical trends in breast cancer: a rise in novel operative treatment options over a 12 year analysis, *Breast Cancer Research and Treatment*, 2018, 173(2), 267-274, doi: 10.1007/s10549-018-5018-1
24. Rashad R, Huber K, Chatterjee A, Cost-Effectiveness of the Biozorb device for radiation planning in oncoplastic surgery, *Cancer and Clinical Oncology*, 2018, 7(2), 23-32
25. Offodile II AC, Gu C, Boukovalas S, Coroneos CJ, Chatterjee A, Largo RD, Butler C, Enhanced Recovery after Surgery (ERAS) Pathways in Breast Reconstruction: Systematic Review and Meta-Analysis of the Literature, *Breast Cancer Research and Treatment*, 2018, 173(1), 65-77, doi: 10.1007/s10549-018-4991-8

26. Asban A, Homsy C, Chen L, Fisher C, Losken A, Chatterjee A, A cost-utility analysis comparing large volume displacement oncoplastic surgery to mastectomy with single stage implant reconstruction in the treatment of breast cancer, *The Breast*, 2018, 41,159-164,
<https://doi.org/10.1016/j.breast.2018.07.012>
27. Chatterjee A, Offodile II, AC, Asban A, Minasian RA, Losken A, Graham R, Chen L, Czerniecki BJ Fisher C, A Cost-utility analysis comparing oncoplastic breast surgery to standard lumpectomy in large breasted women, *Advances in Breast Cancer Research*, 2018, 7, 187-200
28. Bloom J, Rashad R, Chatterjee A, The impact on mortality and societal costs from smoking cessation in aesthetic plastic surgery in the United States, *Aesthetic Surgery Journal*, 2018, 39(4), 439-444,
<https://doi.org/10.1093/asj/sjy172>
29. Chatterjee A, Gass J, Burke MB, Kopkash K, El-Tamer MB, Holmes DR, Clark P, Reiland J; Results from the American Society of Breast Surgeons Oncoplastic Surgery Committee 2017 Survey: Current practice and future directions; *Annals of Surgical Oncology*, 2018, 25(10), 2790-2794,
<https://doi.org/10.1245/s10434-018-6586-3>
30. Nocera N, Pyfer B, De La Cruz L, Fisher CS, Chatterjee A, Thiruchelvam P, NSQIP analysis of axillary lymph node dissection rates for breast cancer: Implications for resident and fellow participation, *Journal of Surgical Education*, 2018, S1931-7204(17)30673-6, doi: 10.1016/j.jsurg.2018.02.020
31. Liang Y, Naber S, Chatterjee A, Anatomic and terminological description and processing of breast pathologic specimens from oncoplastic large volume displacement surgeries, *Modern Pathology*, 2018, 31(7), 1004-1011,
doi:10.1038/s41379-018-0020-z
32. Chatterjee A, Nahabedian MY, Gabriel A, Macarios D, Parekh M, Wang F, Griffin L, Sigalove S, Early Assessment of Post-Surgical Outcomes With Pre-Pectoral Breast Reconstruction: A Literature Review and Meta-Analysis, *Journal of Surgical Oncology*, 2018, 117(6), 1119-1130, doi: 10.1002/jso.24938
33. Blank MM, Chen L, Papageorge M, Driscoll D, Graham R, Chatterjee A, The underreporting of cost perspective in cost-analysis research: A systematic review of the plastic surgery literature, *Journal of Plastic, Reconstructive and Aesthetic Surgery*, 2018, 71(3), 366-376,
<https://doi.org/10.1016/j.bjps.2017.12.008>
34. Chatterjee A, Long term effects of modern breast cancer surgery, *Gland Surgery*, 2017,
doi: 10.21037/gs.2017.10.09
35. Losken A, Hart AML, Chatterjee A, Updated evidence on the oncoplastic approach to breast conservation therapy, *Plastic and Reconstructive Surgery*, 2017, 140(5S), 14S-22S, doi: 10.1097/PRS.00000000000003951

36. Blank MM, Papageorge M, Chen L, Driscoll D, Graham R, Chatterjee A, Hidden bias in cost-analysis research: What is the prevalence of underreporting cost perspective in the general surgical literature? *Journal of the American College of Surgeons*, 2017, 225(6), 823-828, <http://dx.doi.org/10.1016/j.jamcollsurg.2017.08.013>
37. Chatterjee A, Dayicioglu D, Khakpour N, Czerniecki BJ, Oncoplastic surgery: Keeping it simple with five essential volume displacement techniques for breast conservation in the patient with moderate to large sized breasts, *Cancer Control*, 2017, 24(4), 1-11, doi: 10.1177/1073274817729043
38. Feeney T, Price LL, Chen L, Graham R, Chatterjee A, Trainee participation in thyroid and parathyroid surgery: An ACS NSQIP clinical outcomes analysis, *Journal of Surgical Research*, 2017, 220, 346-352, [doi.org/10.1016/j.jss.2017.07.030](http://dx.doi.org/10.1016/j.jss.2017.07.030),
39. Chatterjee A, Erban JK. Neoadjuvant therapy for treatment of breast cancer: the way forward, or simply a convenient option for patients? *Gland Surg* 2017, 6(1), 119-124. doi: 10.21037/g.s.2016.08.07
40. De La Cruz L, Blankenship SA, Chatterjee A, Geha R, Czerniecki B, Tchou J, Fisher C, Outcomes after oncoplastic surgery in breast cancer patients: A systematic literature review, *Annals of Surgical Oncology*, 2016, October, 23(10), 3247-3258
41. Pyfer B, Chatterjee A, Chen L, Nigriny J, Czerniecki B, Tchou J, Fisher C, Early postoperative outcomes in breast conservation surgery versus simple mastectomy with implant reconstruction: A NSQIP analysis of 11,645 patients, *Annals of Surgical Oncology*, 2016, January, 23(1), 92-98
42. Chatterjee A, Macarios D, Griffin L, Kosowski T, Pyfer B, Offodile A, Driscoll A, Maddali S, Attwood J, Cost-utility analysis: Sartorius flap versus negative pressure therapy for infected vascular groin graft management, *Plastic and Reconstructive Surgery Global Open*, 2015, November, 3(11), e566, DOI: [10.1097/GOX.0000000000000551](https://doi.org/10.1097/GOX.0000000000000551)
43. Chatterjee A, Pyfer B, Chen L, Czerniecki B, Tchou J, Fisher C, Resident and fellow participation in breast surgery: An ACS-NSQIP clinical outcomes analysis, *Journal of the American College of Surgeons*, 2015, November, 221(5), 988-994
44. Macarios D, Griffin L, Chatterjee A, Lee LJ, Milburn C, Nahabedian MY, A meta-analysis assessing post-surgical outcomes between aseptic and sterile Alloderm regenerative tissue matrix, *Plastic and Reconstructive Surgery Global*, 2015, July, 3(6), e409, DOI:10.1097/GOX.0000000000000387
45. Chatterjee A, Pyfer B, Czerniecki BJ, Rosenkranz K, Tchou J, Fisher C, Early postoperative outcomes in lumpectomy versus simple mastectomy, *Journal of Surgical Research*, 2015, September, 198(1), 143-148

46. Chatterjee A, Kosowski T, Pyfer B, Fisher C, Tchou J, Maddali S, A cost-utility analysis comparing the sartorius versus the rectus femoris flap in the treatment of the infected vascular groin graft wound, *Plastic and Reconstructive Surgery*, 2015, June, 135(6), 1707-1714
47. Offodile A, Chatterjee A, Vallejo S, Fisher CS, Tchou JC, Guo L, A cost-utility analysis of the use of preoperative computed tomographic-angiography in abdomen-based perforator flap breast reconstruction, *Plastic and Reconstructive Surgery*, 2015, April, 135(4), 662e-669e
48. Chatterjee A, Serniak N, Czerniecki BJ, Sentinel lymph node biopsy in breast cancer: A work in progress, *The Cancer Journal*, 2015, Jan-Feb, 21(1), 7-10
49. Chatterjee A, Ramkumar D, Dawli TB, Stotland M, Nigriny JF, Ridgway EB, The use of mesh versus primary fascial closure of the abdominal donor site when using a transverse rectus abdominus myocutaneous (TRAM) flap for breast reconstruction: A cost utility analysis, *Plastic and Reconstructive Surgery*. 2015, 135 (3), 682-689
50. Chatterjee A, Krishnan NM, Rosen JM, Complex ventral hernia repair using components separation with or without biologic mesh: A cost-utility analysis, *Annals of Plastic Surgery*, 2015, April, 74(4), 471-478
51. Krishnan NM, Chatterjee A, Rosenkranz KM, Powel SG, Nigriny JF, Vidal DC, The cost effectiveness of acellular dermal matrix in expander-implant immediate breast reconstruction, *Journal of Plastic, Reconstructive and Aesthetic Surgery*, 2014, 67, 468-476
52. Chatterjee A, Krishnan NM, Rosen JM, Complex ventral hernia repair using components separation with or without synthetic mesh: A cost-utility analysis, *Plastic and Reconstructive Surgery*, 2014, 133(1), 137-146
53. Krishnan NM, Chatterjee A, Van Vliet MM, Powell SG, Rosen JM, Nigriny JF, A comparison of acellular dermal matrix to autologous dermal flaps in single-stage, implant-based immediate breast reconstruction: A cost effectiveness analysis, *Plastic and Reconstructive Surgery*, 2013, 131(5), 953-961
54. Pace MM, Chatterjee A, Merrill DG, Ridgway EB, Local anesthetics in liposuction: Considerations for new practice advisory guidelines to improve patient safety, *Plastic and Reconstructive Surgery*, 2013, 131(5), 820e-826e
55. Chatterjee A, Krishnan NM, Van Vliet MM, Powell SG, Rosen JM, Ridgway EB, A comparison of free autologous breast reconstruction with and without the use of laser-assisted indocyanine green angiography: A cost effectiveness analysis, *Plastic and Reconstructive Surgery*, 2013, 131(5), 693e-701e
56. Chatterjee A, Holubar SD, Figy S, Chen L, Montagne SA, Rosen JM, Desimone JP, Application of total care time and payment per unit time model for physician reimbursement for common general surgery operations, *Journal of the American College of Surgeons*, 2012, 214(6), 937-942

57. Holubar SD, Chatterjee A, Finlayson SRG, Cost-based comparative-effectiveness research in colon and rectal surgery, *Seminars in Colon and Rectal Surgery*, 2012, 22, 197-202
58. Chatterjee A, McCarthy JE, Montagne SA, Leong K, Kerrigan CL, A cost, profit and efficiency analysis of performing carpal tunnel surgery in the operating room versus the clinic setting in the United States, *Annals of Plastic Surgery*, 2011, 66(3), 245-248
59. McCarthy JE, Chatterjee A, McKelvey G, Jantzen E, Kerrigan CL, A Comprehensive review of randomized controlled trial and meta-analysis studies in five plastic surgery journals: 1978-2009, *Plastic and Reconstructive Surgery*, 2010, 126(5), 1774-1778
60. Chatterjee A, Kerrigan CL, A cost savings analysis of skin closure devices: Incorporating opportunity cost into operating time efficiency, *American Journal of Cosmetic surgery*, 2010, 27(2), 70-74
61. Chatterjee A, Chen L, Goldenberg EA, Bae HT, Finlayson SRG, Opportunity cost in the evaluation of surgical innovations: A case study of laparoscopic versus open colectomy, *Surgical Endoscopy*, 2010, 24(10), 1075-9
62. Goldenberg EA, Chatterjee A, Towards a better laparoscopic knot: Using know quality scores to evaluate three different laparoscopic knot tying techniques, *Journal of the Society of Laparoendoscopic Surgeons*, 2009, 13(3), 416-419
63. Chatterjee A, Payette MJ, Demas CP, Finlayson SRG, Opportunity cost: A systematic application to surgery, *Surgery*, 2009, 145(1), 18-22
64. Vernon JA, Payette, MJ, Chatterjee A, Social welfare and adolescent vaccination programs in the United States: The economic opportunities for a systematic expansion, *Social Work in Public Health*, 2009, 24(1), 414-445
65. Payette MJ, Chatterjee A, Weeks WB, Cost and workforce implications of subjecting all physicians to aviation industry work hour restrictions, the *American Journal of Surgery*, 2009, 197, 820-825
66. Nissen CW, Chatterjee A, Type III acromioclavicular separation: Results of a recent survey on its management, *Am J Orthop*, 2007, 36(2), 89-93

Book Chapters:

1. Chatterjee A, Losken A, Chapter: Partial breast reconstruction with oncoplastic techniques, *Atlas of Reconstructive Breast Surgery*, Elsevier, United Kingdom, 2019
2. Homsy C, Bloom J, Chatterjee A, Chapter: Avoiding and managing patient dissatisfaction, *Spear's Surgery of the Breast*, Wolters Kluwer, USA, 2020

Editorials/Authors' Responses/Reflections

1. Pyfer BJ, Chatterjee A, ASO Author Reflections: Analyzing the trends for axillary lymph node surgery in patients with ductal carcinoma in situ: A

comparison against national guidelines, <https://doi.org/10.1245/s10434-020-08384-y>

2. Chatterjee A, Editorial on “Neoadjuvant Chemotherapy Does Not Increase Complications in Oncoplastic Breast-Conserving Surgery”, *Annals of Surgical Oncology*, 2019, 26(9), September
3. Chatterjee A, Author's Response to Reflexion on Consensus Statement on Oncoplastic Surgery, by Zucca-Matthes, Gustavo, et al., *Annals of Surgical Oncology*, 2019, 26(9), September
4. Chatterjee A, Reiland J, ASO Author Reflections: The American Society of Breast Surgeons Definition of Oncoplastic Surgery, *Annals of Surgical Oncology*, 2019, 26, 3445
5. Yoon AY, Bozzuto L, Seto AJ, Fisher CS, Chatterjee A, ASO Author Reflections: Cost-Utility Analysis, Utility Scores, and Surgical Oncology, *Annals of Surgical Oncology*, 2019, 26, December

Presentations:

1. Sekigami Y, Char S, Mullen C, Huber K, Cao Y, Buchsbaum R, Graham R, Nardello S, Singhal D, Chatterjee A, Cost-Effectiveness Analysis: Lymph Node Transfer versus Lymphovenous Bypass for Breast Cancer Related Lymphedema
 - a. *Presented at the Virtual New England Surgical Society Annual Meeting, October 2020*
2. Bloom J, Asban A, Tian T, Sekigami Y, Losken, A, Chatterjee A, A Cost-Utility Analysis Comparing Immediate Oncoplastic Surgery to Delayed Oncoplastic Surgery in Smoking Breast Cancer Patients
 - a. *Presented at the Virtual Plastic Surgery The Meeting, October 2020*
3. Tian T, Sekigami Y, Char S, Bloomenhal M, Aalberg J, Chen L, Chatterjee A, Assessment of Conflicts of Interest in Studies of Breast Implants and Breast Implant Mesh
 - a. *Presented at the Virtual Plastic Surgery The Meeting, October 2020*
4. Jonczyk MM, Fisher CS, Babbitt R, Paulus JK, Freund KM, Czerniecki B, Margenthaler JA, Losken A, Chatterjee A, Surgical predictive model for breast cancer patients assessing acute post-operative complications: The Breast Cancer Surgery Risk Calculator (BCSRc)
 - a. *Presented at the Virtual American College of Surgeons Clinical Congress, October 2020*
5. Sekigami Y, Tian T, Char S, Radparvar J, Aalberg J, Chen L, Chatterjee A, Conflicts of Interest in Studies Related to Mesh Use in Ventral Hernia Repair and Abdominal Wall Reconstruction
 - a. *Presented at the virtual American College of Surgeons Clinical Congress, October 2020*

6. Sekigami Y, Patel K, Chowdhury R, Chatterjee A, The adoption of oncoplastic surgery using breast reduction or mastopexy techniques in an academic breast cancer center program can increase breast conservation rates
 - a. *Presented at the 36th Annual Meeting of the Northeastern Society of Plastic Surgeons, October 2019*
7. Johnson, AR, Asban A, Granoff MD, Lee BT, Chatterjee A, Singhal D, Is LYMPHA cost effective? A cost-utility analysis evaluating the impact of LYMPHA on cost and patient quality of life
 - a. *Presented at the American College of Surgeons Clinical Congress, October 2019*
8. Munding GS, Armstrong, DG, Smith DJ, Sillon AM, Chatterjee A, Tamagnini G, Partridge JL, Milner SM, Baetz NW, Labroo P, Sopko NA, Granick MS, Self-propagating autologous skin substrate for the treatment of cutaneous defects: Clinical series of utilization of a novel therapy for in-vivo full-thickness skin regeneration
 - a. *Presented at the American Society of Plastic Surgeons The Meeting, September 2019*
9. Jonczyk M, Jolie J, Graham R, Chatterjee A, Trending towards safer breast cancer surgeries? Examining acute complication rates from a 13-year NSQIP analysis
 - a. *Presented at the New England Society of Plastic and Reconstructive Surgeons Annual Meeting, June 2019*
10. Patel KK, Gass J, Holmes D, Kopkash K, Peiris L, Peled A, Ryan J, El-Tamer MB, Reiland J, Chatterjee A, A consensus definition and classification system for oncoplastic surgery
 - a. *Presented at the New England Society of Plastic and Reconstructive Surgeons Annual Meeting, June 2019*
11. Pyfer BJ, Jonczyk M, Jean J, Graham RA, Chen L, Chatterjee, Analysis of surgical trends for axillary lymph node management in patients with DCIS: Are we following national guidelines?
 - a. *Presented at the Society of Surgical Oncology Annual Cancer Symposium, March 2019*
12. Teng TL, Hall R, Graham R, Reiland J, Chatterjee A, Is there a geographic shortage of breast reconstructive plastic surgeons in the US?
 - a. *Presented at the Northeastern Society of Plastic Surgeons Annual Meeting, October 2018*
13. Rambukwella M, Muse-Fisher C, Liang Y, Naber S, Chatterjee A, The high rates of malignant and high risk lesions incidentally detected in the contralateral breast after large volume displacement oncoplastic surgery: A cautionary tale for the plastic surgeon
 - a. *Presented at the Northeastern Society of Plastic Surgeons Annual Meeting, October 2018*
14. Yoon AY, Bozzuto L, Seto AJ, Fisher CS, Chatterjee A, Systematic Review of Utility Score Assessments in Breast Surgery
 - a. *Presented at the New England Society of Plastic and Reconstructive Surgeons Annual Meeting, June 2018*

15. Bloom J, Rashad R, Chatterjee A, The Impact on Mortality and Societal Costs from Smoking Cessation in Aesthetic Plastic Surgery in the United States
 - a. *Presented at Aesthetica 2018*

16. Jonczyk MM, Patel K, Naber S, Graham R, Erban J, Chen L, Chatterjee A, Does large volume displacement oncoplastic surgery still offer an advantage of a low positive margin rate using the new SSO/ASBrS/ASTRO margin guidelines?
 - a. *Presented at the Academic Surgical Congress, January 2018*

17. Blank M, Chen L, Papageorge M, Driscoll D, Graham R, Chatterjee A, Cost analysis research in plastic surgery: What is the prevalence of underreporting cost perspective?
 - a. *Presented at the American Society of Plastic Surgeons Annual Meeting, October 2017*

18. Homsy C, Chatterjee A, Asban A, Chen L, Fisher C, A cost-utility analysis comparing large volume displacement oncoplastic surgery to mastectomy with single stage implant reconstruction in the treatment of breast cancer
 - a. *Presented at the Plastic Surgery Research Council Annual Meeting, May 2017*

19. Chatterjee A, Asban A, Chen L, Fisher C, A cost-utility analysis comparing large volume displacement oncoplastic surgery to mastectomy with free flap reconstruction in the treatment of breast cancer
 - a. *Presented at the American Association of Plastic Surgeons Annual Meeting, March 2017*

20. Liang Y, Naber S, Chatterjee A, Anatomy and terminology of breast oncoplastic large volume displacement surgery specimens
 - a. *Presented at the United States and Canadian Academy of Pathology annual meeting, March 2017*

21. Buettner H, Patel K, Yoo J, Chatterjee A, Chen L, A cost savings approach to suture training utilizing self-made synthetic multi-layer skin models
 - a. *Presented at the Academic Surgical Congress, February 2017*

22. Chatterjee A, Offodile II A, Losken A, Graham R, Chen L, Fisher C, Czerniecki B, A cost-utility analysis comparing oncoplastic breast surgery to standard lumpectomy in large breasted women
 - a. *Presented at the Plastic Surgery Research Council Annual Meeting, May 2016*

23. Chatterjee A, Kosowski T, Pyfer B, Czerniecki B, Attwood J, Rosen J, The rectus femoris flap versus negative pressure wound therapy for the definitive treatment of the infected vascular groin graft wound: A cost-utility analysis
 - a. *Presented at the New England Society of Plastic and Reconstructive Surgeons Annual Meeting, June 2015*

24. Chatterjee A, A meta-analysis assessing post-surgical outcomes between aseptic and sterile Alloderm regenerative tissue matrix
 - a. *Presented at the Plastic Surgery Research Council Annual Meeting, May 2015*
25. Chatterjee A, Pyfer B, Chen L, Czerniecki B, Tchou J, Fisher C, Resident and fellow participation in breast surgery: A NSQIP clinical outcomes analysis
 - a. *Presented at the American Society of Breast Surgeons Annual Meeting, May 2015*
26. Chatterjee A, Kosowski T, Pyfer B, Fisher C, Tchou J, Maddali S, Comparing Local Flaps When Treating the Infected Vascular Groin Graft Wound: A Cost-Utility Analysis
 - a. *Presented at the Academic Surgical Congress, February 2015*
27. Chatterjee A, Ramkumar D, Dawli TB, Stotland M, Nigriny JF, Ridgway EB,
 - a. The use of mesh versus primary fascial closure of the abdominal donor site when using a transverse rectus abdominus myocutaneous (TRAM) flap for breast reconstruction: A cost utility analysis
 - b. *Presented at the New England Society of Plastic and Reconstructive Surgeons Annual Meeting, June 2014*
 - c. *Presented at the American Society of Plastic Surgeons Annual Meeting, October 2014*
28. Chatterjee A, Using economic analysis to justify value
 - a. *Presented at the Tanzer Plastic and Reconstructive Surgery Biennial Conference at Dartmouth Hitchcock Medical Center, October 2013*
29. Chatterjee A, Krishnan NM, Rosen JM, Components separation with or without synthetic mesh in complex ventral hernia repair: A cost effectiveness analysis
 - a. *Presented at the American Society of Plastic and Reconstructive Surgery Annual Meeting, October 2013*
30. Chatterjee A, McKelvey TG, Pourby DT, Montagne SA, Rosenkranz KM, Ridgway EB, Intraoperative indocyanine green angiography in breast reconstruction: A pilot study cost analysis evaluating immediate versus delayed inset
 - a. *Presented at the New England Society of Plastic and Reconstructive Surgeons Annual Meeting, June 2013*
31. Chatterjee A, Krishnan NM, Rosen JM, Components separation with or without synthetic mesh in complex ventral hernia repair: A cost effectiveness analysis
 - a. *Presented at the New England Society of Plastic and Reconstructive Surgeons Annual Meeting, June 2013*
32. Chatterjee A, Krishnan NM, Rosen JM, Components separation with or without biologic mesh in complex ventral hernia repair: A cost effectiveness analysis
 - a. *Presented at the American Association of Plastic Surgeons Annual Meeting, April 2013*

33. Chatterjee A, Grover R, Montagne SA, Rosen JM, Kerrigan CL, Dupuytren's contracture: A cost and efficiency analysis of two common therapeutic interventions
 - a. *Presented at the American Society of Plastic and Reconstructive Surgery Annual Meeting, October 2012*
34. Chatterjee A, Holubar SD, Chen L, Montagne SA, Rosen JM, Desimone JP, A financial analysis of payment per unit time for common general surgery operations
 - a. *Presented at the American College of Surgeons Clinical Congress, October 2011*
35. Chatterjee A, Figy S, Montagne SA, Stotland MA, Total work time and payment per unit time: Measures for Reimbursement?
 - a. *Presented at the Tanzer Plastic and Reconstructive Surgery Biennial Conference at Dartmouth Hitchcock Medical Center, October 2011*
36. Chatterjee A, Chen L, Montagne SA, Bihrlle III W, Finlayson SRG, Robotic assisted laparoscopic prostatectomy versus laparoscopic assisted prostatectomy: a financial analysis
 - a. *Presented at the Academic Surgical Congress/Society of University Surgeons Annual Meeting, February 2010*
37. Chatterjee A, Payette MJ, Garfield-Legare CI, Demas CP, Price transparency in cosmetic surgery and its impact in a struggling economy
 - a. *Presented at the American Academy of Cosmetic Surgery Annual Meeting, January 2010*
38. Chatterjee A, Huang Z, Finlayson SRG, Do higher paying surgical specialties create greater competition for residency positions?
 - a. *Presented at the American College of Surgeons Clinical Congress, October 2009*
39. Chatterjee A, Chen L, Aboian E, Montagne SA, Rzucidlo EM, Finlayson SRG, Endovenous ablation versus saphenous vein stripping: A profit, cost and efficiency analysis in the United States
 - a. *Presented at the American College of Surgeons Clinical Congress, October 2009*
40. Chatterjee A, McCarthy JE, Montagne SA, Leong K, Kerrigan CL, A cost, profit and efficiency analysis of performing carpal tunnel surgery in the operating room versus the clinic setting in the United States
 - a. *Presented at the New England Society of Plastic and Reconstructive Surgery Annual Meeting, June 2009*
41. Chatterjee A, Payette MJ, Demas CP, Finlayson SRG, Opportunity cost: A systematic application to surgery
 - a. *Presented at the Academic Surgical Congress/Society of University Surgeons Annual Meeting, February 2009*

42. Chatterjee A, Kerrigan CL, A cost savings analysis of skin closure devices: Incorporating opportunity cost into operating time efficiency
 - a. *Presented at the American Academy of Cosmetic Surgery Annual Meeting, January 2009*
43. Chatterjee A, Leung BC, Warhold LG, Dorsal Capsular Resurfacing Arthroplasty: A treatment method for avascular necrosis of the metacarpal head
 - a. *Presented at the New England Hand Society Annual Meeting, December 2008*
44. Chatterjee A, Leung BC, Bae HT, Finlayson SRG, Rosen JM, Opportunity cost in comparing open versus endoscopic carpal tunnel surgery: A pooled analysis
 - a. *Presented at the New England Hand Society Annual Meeting, December 2008*
 - b. *Presented at the Midwest Association of Plastic Surgeons Annual Meeting, April 2009*
45. Chatterjee A, Payette MJ, Weeks WB, Cost and workforce implications of subjecting all physicians to aviation industry work hour restrictions
 - a. *Presented at the American College of Surgeons Clinical Congress, October 2008*
46. Chatterjee A, Henriques HF, Extrapulmonary small cell carcinoma of the lower gastrointestinal tract: A case report and review of the literature
 - a. *Presented at the New England Society of Colorectal Surgeons Annual Meeting, March 2007*

Video Presentations:

- Chatterjee A, Oncoplastic surgery with immediate CU flap nipple reconstruction for centrally located multifocal breast cancer
 - *Video podium presentation, American Society of Breast Surgeons Annual Meeting, May 2018*
- Chatterjee A, Using the inferior pedicle wise skin incision oncoplastic surgical technique for auto-augmentation when addressing upper inner quadrant breast cancers
 - *Video podium presentation, American Society of Breast Surgeons Annual Meeting, May 2019*
- Chatterjee A, Volume replacement oncoplastic surgery in breast cancer: The inframammary fold crescent approach
 - *Video podium presentation, American Society of Breast Surgeons Annual Meeting, May 2019*

Societal Webinars:

American Society of Breast Surgeons Webinar Series, Oncoplastic Surgery, January 2021

- **Moderator and Presenter**
- **Introduction to Oncoplastic Surgery**

American Society of Breast Surgeons Webinar Series, Oncoplastic Surgery, June 2020

- Moderator and Presenter
- Introduction to Oncoplastic Surgery

Educational Web Videos:

- 1) Chatterjee A, Left partial mastectomy and oncoplastic reconstruction
 - GIBLIB Online Video: September 2017
- 2) Chatterjee A, Right partial mastectomy and oncoplastic reconstruction
 - GIBLIB Online Video: September 2018
- 3) Chatterjee A, Extended Superomedial pedicle skin marking
 - American Society of Breast Surgeons Member Created Video: May 2019
- 4) Chatterjee A, Using the inferior pedicle Wise skin incision oncoplastic surgical technique for auto-augmentation when addressing upper inner quadrant breast cancers
 - American Society of Breast Surgeons Member Created Video: May 2019
- 5) Chatterjee A, Skin graft application for T-junction dehiscence in level 2 volume displacement
 - American Society of Breast Surgeons Member Created Video: May 2019

Educational Web Case Reports:

Chatterjee A, Oncoplastic Reconstruction In A Breast Cancer Patient With Macromastia, Plastic Surgery Education Network, January 2019

Posters:

1. Cohen SM, Sekigami Y, Schwartz T, Losken A, Margenthaler JA, Chatterjee A, Lipofilling after breast conserving surgery: A comprehensive literature review investigating its oncologic safety
 - *Presented at the American College of Surgeons Clinical Congress, October 2019*
2. Sekigami Y, Seto A, Chatterjee A, Interest in oncoplastic surgery within breast surgical oncology and plastic surgery
 - *Presented at the American Society of Breast Surgeons Annual Meeting, May 2019*
3. Lin LZ, Buzney C, Dryzmalski D, Dornelles A, Chatterjee A, Paravertebral nerve blocks are associated with reduced opioid use and pain scores after level 2 volume displacement oncoplastic breast surgery
 - *Presented at the American Society of Breast Surgeons Annual Meeting, May 2019*
4. Jonczyk M, Jolie J, Graham R, Chatterjee A, New era of modern breast cancer surgery, 11 year analysis of surgical trends with adoption of breast reconstruction: NSQIP database 2005-2016 analysis

- *Presented at the Society of Surgical Oncology Annual Cancer Symposium, March 2019*
5. Rashad R, Huber K, Chatterjee A, Marking the Breast Tumor Bed for Radiation Planning in Oncoplastic Surgery: Is the Use of the Biozorb Device Cost-effective Over Using Standard Surgical Clips?
 - *Presented at the American College of Surgeons Clinical Congress, October 2018*
 6. Yoon AY, Bozzuto L, Seto AJ, Fisher CS, Chatterjee A, Systematic Review of Utility Score Assessments in Breast Surgery
 - *Presented at the American Society of Breast Surgeons Annual Meeting, May 2018*
 7. Jonczyk MM, Patel K, Naber S, Graham R, Erban J, Chen L, Chatterjee A, Does large volume displacement oncoplastic surgery still offer an advantage of a low positive margin rate using the new SSO/ASBrS/ASTRO margin guidelines?
 - *Presented at the San Antonio Breast Cancer Symposium, December 2017*
 8. Chatterjee A, Nahebedian MY, Gabriel A, Sigalove S, Parekh M, Wang F, Griffin L, Macarios D, Early assessment of post-surgical outcomes with prepectoral breast reconstruction: A literature review and meta-analysis
 - *Presented at the American Society of Plastic Surgeons Annual Meeting, October 2017*
 9. Blank M, Chen L, Papageorge M, Driscoll D, Graham R, Chatterjee A, Ethical concerns for hidden bias in cost-analysis research: What is the prevalence of underreporting cost perspective in the general surgical literature?
 - *Presented at the New England Surgical Society Annual Meeting, September 2017*
 10. Scurci S, Parreco J, De La Cruz LM, Chatterjee A, Nationwide comparison of autologous versus implant-based postmastectomy reconstruction
 - *Presented at the Plastic Surgery Research Council Annual Meeting, May 2017*
 11. Nocera NF, Pyfer BJ, De La Cruz LM, Chatterjee A, Thiruchelvam PT, Fisher CS, NSQIP analysis of axillary lymph node dissection rates for breast cancer: Implications for resident and fellow participation
 - *Presented at the American Society of Breast Surgeons, April 2017*
 12. Chatterjee A, Chen L, Czerniecki B, Tchou J, Fisher C, A cost-utility analysis comparing the PlasmaBlade to thermal cautery in mastectomies
 - *Presented at the American Society of Breast Surgeons Annual Meeting, May 2015*
 13. Chatterjee A, Pyfer B, Czerniecki B, Tchou J, Fisher C, Early complications of breast conservation surgery versus simple mastectomy with implant reconstruction – A NSQIP analysis of 11,645 patients
 - *Presented at the Society of Surgical Oncology Annual Meeting, March 2015*

14. Chatterjee A, Kosowski T, Pyfer B, Czerniecki B, An outcomes analysis using cost-utility comparing the sartorius flap versus VAC therapy for the definitive treatment of the postoperative infected groin wound
 - *Presented at the Society of Surgical Oncology Annual Meeting, March 2015*
15. Chatterjee A, Chen L, Goldenberg EA, Bae HT, Finlayson SRG, Opportunity cost in the evaluation of surgical innovations: A case study of laparoscopic versus open colectomy
 - *Presented at the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Annual Meeting, April 2009*
16. Chatterjee A, Leung BC, Bae HT, Finlayson SRG, Rosen JM, Opportunity cost in comparing open versus endoscopic carpal tunnel surgery: A pooled analysis
 - *Presented at the American Society for Peripheral Nerve Annual Meeting, January 2010*

Invited Book Reviews

1. Chatterjee A, Simply Local Flaps by Klaassen M, Brown E, Behan F, Plastic and Reconstructive Surgery, 2019, doi: 10.1097/PRS.0000000000005682

Invited Regional Medical Society Events:

Moderator of research podium presentations

- *Massachusetts Chapter of the American College of Surgeons 63rd Annual Meeting, December 3, 2016*

Invited National Medical Society Events:

Panelist on the oncoplastic surgery panel

- *Topic: My approach to partial mastectomy patients as an oncoplastic surgeon*
- *American Society of Plastic Surgeons Virtual The Meeting, 2020*

Panelist on the oncoplastic surgery panel

- *Topic: Management of Complications Following Oncoplastic Surgery*
- *Topic: Managing Positive Margins Following Oncoplastic Surgery*
- *Southeastern Society of Plastic and Reconstructive Surgeons 35th Annual Atlanta Breast Surgery Symposium, 2018*

Panelist on the oncoplastic surgery panel

- *Topic: Oncoplastic Breast Surgery for the General and Breast Surgeon*
- *American College of Surgeons: Clinical Congress; October 24, 2018*

Course director and lecturer

- Intermediate oncoplastic surgery course (didactics and anatomy dissection lab)
- American Society of Breast Surgeons Annual Meeting, May 2019

Panelist on the Early Sunrise Course

- *Topic: Breast reconstruction and radiation: Optimal treatment strategies*
- American Society of Breast Surgeons Annual Meeting, May 2019

Moderator on the oncoplastic surgery panel

- Oncoplastic surgery primer
- American Society of Breast Surgeons Annual Meeting, May 2019

Invited Surgical Lectures:

Oncoplastic Surgery: An Overview of Techniques and Management of Positive Margins

- *Presented at the Department of Plastic Surgery Grand Rounds at Brigham and Women's Hospital/Dana Farber Cancer Center/Harvard Medical School, October 7, 2020*

Oncoplastic surgery: A new standard in breast surgery

- *Presented at the Department of Surgery Grand Rounds at Tulane University, New Orleans, Louisiana, February 14, 2020*

Oncoplastic surgery: A new standard in breast surgery

- *Presented via telemedicine to the Department of Surgery at the All India Institute of Medical Sciences (AIIMS), Delhi, India, February 11, 2020*

Oncoplastic surgery: The past, present and future

- *Presented at the Department of Surgery Grand Rounds at Beth Israel Deaconess/Harvard Medical School, Boston, MA, November 6, 2019*

Basic Oncoplastics for the General Surgeon

- *Presented at the 27th Annual Refresher Course & Update in General Surgery for the Department of Surgery at Washington University, St. Louis, MO, February 28, 2019*

Trends in oncoplastic surgery and implications for the plastic surgeon

- *Presented at Plastic Surgery Grand Rounds at Yale University, New Haven, CT, September 26, 2018*

Oncoplastic surgery: The past, present and future

- *Presented at Medicine Grand Rounds at Carney Hospital, Boston, MA, January 17, 2018*

Oncoplastic surgery: The past, present and future

- *Presented at the Department of Breast Disease Grand Rounds at Moffitt Cancer Center, Tampa, Fl, November 9, 2017*

My road as an oncologic and reconstructive breast and plastic surgeon

- *Presented at the 7th Biennial Radford C. Tanzer Symposium, Hanover, NH, September 30, 2017*

Surgical oncology in the treatment of breast cancer: What are the options?

- *Presented at Medicine Grand Rounds at Tufts Medical Center, Boston, MA December 4, 2015*

Oncoplastic breast surgery: A practical, clinical perspective

- *Presented to the Department of Radiation Oncology at New York University, NY, June 18, 2015*

Oncoplastic breast surgery: A practical, clinical perspective

- *Presented at Grand Rounds at Metrowest Medical Center, Framingham, MA, September, 2, 2015*

Regional/National Committees:

American Society of Breast Surgeons Virtual Education Working Group

- Member since 2020

American Society of Breast Surgeons Oncoplastic Surgery Committee

- Vice-Chair since 2018-2020
- Chair since 2020

American Society of Breast Surgeons Online Procedure Video Library Committee

- Member since 2018

American Society of Breast Surgeons Young Surgeons Working Group

- Member since 2016
- End of tenure 2018

American Society of Plastic Surgeons EdNet Editorial Subcommittee

- Member since 2019-2020

American Society of Plastic Surgeons Oncoplastic Task Force

- Member since 2018
- End of tenure 2019

Societies:

American College of Surgeons

- *Fellow since 2019*

American Society of Plastic Surgery

- *Active member since January 2018*

Society of Surgical Oncology

- *Active member since March 2014*

American Society of Breast Surgeons

- *Active member since March 2015*

New England Society of Plastic and Reconstructive Surgeons

- *Active member since June 2017*

Gold Humanism Honor Society

- *Member since May 2010*

Awards:

Excellence in Teaching Recognition

- *Recognition given for 3rd year Tufts Medical Student Core Surgical Clerkship teaching: December 2020*

Excellence in Teaching Award

- *Faculty teaching award voted by the Senior Class of Tufts University School of Medicine: May 2019*

“Always Thinking Ahead” Grant Innovator Award

- *Awarded for Patient Education during Patient Experience Week by Tufts Medical Center: April 2019*

Thomas P. Almy Housestaff Teaching Award

- *Resident teaching award: June 2011*

Gold Foundation Humanism and Excellence in Teaching Award

- *Surgical resident teaching award: May 2010*

Grants:

1. *Grant Title: American Society of Breast Surgeons Foundation Pilot Grant
Funding Agency: American Society of Breast Surgeons Foundation
Amount: \$5000
Period: 2015-2016
Role: Principal Investigator*

2. *Grant Title: Thoughtful Anticipation Grant*
Funding Agency: Tufts Medical Center
Amount: \$3300
Period: 2018-2019
Role: Principal Investigator

3. *Grant Title: Zaniboni Mentored Research Award*
Funding Agency: Tufts Breast Cancer Center
Amount: \$50000
Period: 2018-2019
Role: Principal Investigator

4. *Grant Title: Moore/Moreau Cancer Research Grant*
Funding Agency: Tufts Cancer Center
Amount: \$4000
Period: 2019-2020
Role: Principal Investigator

5. *Grant Title: Clinical Differences Using Prevena Versus Standard Of Care Incision Closure In Oncoplastic Surgery*
Funding Agency: KCI
Amount: \$82,875
Period: 2019-2020
Role: Principal Investigator

6. *Grant Title: Efficacy of Hemoblast in Plastic Surgery*
Funding Agency: BiomUp
Amount: \$79,950
Period: 2020-2021
Role: Principal Investigator

7. *Grant Title: Zaniboni Mentored Award*
Funding Agency: Tufts Breast Cancer Center
Amount: \$25,000
Period: 2020-2021
Role: Principal Investigator