

BRYAN J. PYFER, MD, MBA

EDUCATION AND TRAINING

2022-2023	AESTHETIC CENTER FOR PLASTIC SURGERY The Aesthetic Society Endorsed Fellowship (expected graduation June 2023)	Houston, TX
2016-2022	DUKE UNIVERSITY HEALTH SYSTEM Integrated Plastic Surgery Residency	Durham, NC
2014-2016 NH	AMOS TUCK SCHOOL OF BUSINESS AT DARTMOUTH <i>Master of Business Administration</i> Payson Health Care Scholar, partial academic scholarship	Hanover,
2011-2016	DARTMOUTH MEDICAL SCHOOL <i>Doctor of Medicine</i> Alpha Omega Alpha Honor Society, Graduated with Honors	Hanover, NH
2004-2005, 2007-2011	BRIGHAM YOUNG UNIVERSITY <i>Bachelor of Science in Business Management, Finance emphasis</i> Magna Cum Laude, 3.93/4.0 GPA, Five-year recipient of <i>Brigham Young Scholarship</i> (top 3%, full academic scholarship)	Provo, UT

COMMITTEE ASSIGNMENTS

2020 – Present	American Society of Plastic Surgeons Leadership Development Committee
2018 – 2022	Duke Plastic Surgery Interview Committee

PROFESSIONAL SOCIETIES AND ORGANIZATIONS

2020 – Present	PlastyPAC, American Society of Plastic Surgeons
2016 – Present	American Society of Plastic Surgeons, resident member
2016 – Present	The Aesthetic Society, resident member
2016 – Present	Southeastern Society of Plastic and Reconstructive Surgeons, candidate member
2016 – Present	North Carolina Society of Plastic Surgeons, resident member

COMMUNITY SERVICE RELATED TO PROFESSIONAL WORK

2019	RICE Project (Reconstructive International Cooperation Exchange), Hanoi, Vietnam <i>One week collaborative surgery experience in various academic centers in Vietnam's capital city</i>
2015	Haiti Health Security: A Human Resource Feasibility Project, Haitian Ministry of Health, Haiti <i>Four-month consulting project analyzing human resource capital in Haiti, including one week in country</i>

2013	RICE Project (Reconstructive International Cooperation Exchange), Hanoi, Vietnam <i>One week collaborative surgery experience in various academic centers in Vietnam's capital city</i>
2012	Good Neighbor Health Clinic for the underserved, Hanover, NH <i>Student-run free health clinic</i>

HONORS AND AWARDS

2017	Duke University Hospital President's Award
2016	Rolf C. Syvertsen Scholar (top 5% of medical school class)
2016	Dartmouth Medical School Graduation with Honors
2016	Mosenthal Surgical Honor Society (top 5 students going into a surgical field)
2015	Alpha Omega Alpha Honors
2014	Payson Health Care Scholar
2011	Brigham Young University Magna Cum Laude (top 5% of class)
2009	Integrity in Business Award (highest customer satisfaction scores of 600+ sales reps company-wide)
2004-2005, 2007-2011	Brigham Young Scholarship (top 3%, full academic scholarship)
2007-2011	Brigham Young University Deans List
2005	Golden Key International Honor Society

PAST WORK EXPERIENCE

2013-Present	ARC INVESTMENTS <i>Owner, Managing Partner</i> Own and operate several residential and commercial rental properties; experienced 20+% growth annually	Provo, UT, Durham, NC
2010-2011	LEAVITT PARTNERS <i>Health Policy Analyst Intern, Health Care Strategy Practice</i> Investigated the Affordable Care Act's implications on health technology and became the primary analyst for one of the 11 components of FutureFrame, which became the firm's signature product	Salt Lake City, UT
2008-2011 Summers	PLATINUM PROTECTION <i>Assistant Sales Manager, Direct Sales</i> Recruited, trained and led 75+ salespeople, comprising three direct-consumer sales teams that generated over \$18M in home security sales revenue in three summers	Washington DC, Dallas, TX

PUBLICATIONS

Peer-Reviewed Original Articles

- Oleck, N, Gu C, **Pyfer B**, Phillips B. "Defining Mastectomy Skin Flap Necrosis: A Systematic Review of the Literature and a Call for Standardization." *Plast Reconstr Surg*. 2022 Mar 2. doi: 10.1097/PRS.0000000000008983. Epub ahead of print.
- Pyfer B**, Hernandez J, Glener A. et al. "Leadership and Dual Degrees: Evaluating the Association between Dual Degrees and Leadership Roles in Academic Plastic Surgery". *Ann Plast Surg*. 2022 Jan 1;88(1):118-121. doi: 10.1097/SAP.0000000000003029.
- Cason R, Shammas R, **Pyfer B**, et al. "Cutaneous Reconstruction of the Nasal Distal Third: Alternative Local Flaps for a Complex Region." *Plast Reconstr Surg Glob Open*. 2021 May 13;9(5):e3444. doi: 10.1097/GOX.0000000000003444.

4. **Pyfer B**, Atia AN, Marcus JR. “Dorsal Hump Reduction and Midvault Reconstruction”. *Clinics in Plast Surg*. 2022 Jan;49(1):81-95. doi:10.1016/j.cps.2021.07.011.
5. **Pyfer B**, Cason C, Mundy L, et al. “Acute Airway Compromise after Isolated Mandibular Subcondyle Fracture in a Patient with a Hemi-mandible: A Case Report”. *Craniofacial Research Innov*. 2021 Aug. 6(11). doi:10.1177/24727512211035254.
6. Sergesketter, et al (**Pyfer B** included author). “A Comparison of Patient-Reported Outcomes in Bipedicled Total Abdominal versus Unipedicled Hemi-Abdominal Free Flaps for Unilateral Breast Reconstruction”. *J Reconstr Microsurg*. 2021 Nov;37(9):753-763. doi: 10.1055/s-0041-1726397. Epub 2021 Apr 14.
7. Cason, et al (**Pyfer B** included author). “The Influence of Fat Grafting on Breast Imaging after Post-Mastectomy Reconstruction: A Matched Cohort Analysis.” *Plast Reconstr Surg*. 2020 Dec;146 (6):1227-1236. doi: 10.1097/PRS.0000000000007327
8. Atia A, Vernon R, **Pyfer B**, Shammas R, Hollenbeck S. “The Essential Local Muscle Flaps for Lower Extremity Reconstruction.” *J Reconstr Microsurg*. 2021 Jan;37(1):89-96. doi: 10.1055/s-0040-1709480. Epub 2020 Apr 17.
9. **Pyfer B**, Jonczyk M, Jean J, et al. “ASO Author Reflections: Analyzing the Trends for Axillary Lymph Node Surgery in Patients with Ductal Carcinoma In Situ: A Comparison Against National Guidelines.” *Ann Surg Oncol*. 2020 Sep;27(9):3456-3457. doi: 10.1245/s10434-020-08384-y. Epub 2020 Mar 30.
10. **Pyfer B**, Jonczyk M, Jean J, et al. “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?” *Ann Surg Oncol*. 2020 Sep;27(9):3448-3455. doi: 10.1245/s10434-020-08374-0. Epub 2020 Mar 30.
11. Sergesketter A, **Pyfer B**, Phillips B, Zhao R, Hollenbeck S. “Check the Record: Remote CT Scans for Breast Flap Perforator Mapping.” *J Reconstr Microsurg*. 2018 Sep; 34(7):485-49. doi: 10.1055/s-0038-1639578.
12. Nocera N, **Pyfer B**, De La Cruz L, Chatterjee A, Thiruchelvam P, Fisher C. “NSQIP Analysis of Axillary Lymph Node Dissection Rates for Breast Cancer: Implications for Resident and Fellow Participation.” *J Surg Educ*. 2018 Mar. pii: S1931-7204(17)30673-6. doi: 10.1016/j.jsurg.2018.02.020.
13. Chatterjee A, Macardios D, Griffen L, Kosowski T, **Pyfer B**, et al. “Cost-Utility Analysis: Sartorius Flap versus Negative Pressure Therapy for Infected Vascular Groin Graft Management.” *Plast Reconstr Surg Global Open*. 2015 Nov; 3 (11) e566. doi: 10.1097/GOX.0000000000000551.
14. Chatterjee A, **Pyfer B**, Chen L, et al. “Resident and Fellow participation in Breast Surgery: An ACS-NSQIP Clinical Outcomes Analysis.” *J Am Coll Surg*. 2015 Nov; 221(5):988-94. Doi: 10.1016/j.jamcollsurg.2015.08.008.
15. **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.” *Ann Surg Oncol*. 2016 Jan; 23(1):92-8. doi: 10.1245/s10434-015-4770-2.
16. Chatterjee A, Kosowski T, **Pyfer B**, et al. “A Cost-Utility Analysis Comparing the Sartorius versus the Rectus Femoris Flap in the Treatment of the Infected Vascular Groin Graft Wound.” *Plast Reconstr Surg*. 2015 Jun;135(6):1707-14. doi: 10.1097/PRS.0000000000001267.

17. Chatterjee A, **Pyfer B**, Czerniecki B, Rosenkranz K, Tchou J, Fisher C. "Early postoperative outcomes in lumpectomy versus simple mastectomy." *J Surg Res*. 2015 Sept; 198(1):143-8. doi:10.1016/j.jss.2015.01.054.

Original Articles Submitted for Peer-Reviewed Publication (under review)

1. Lohmeier S, **Pyfer B**, Hollins A, Powers D. "Reduced Nasal Trauma Revision Rates after Closed Nasal and Septal Reduction" (awaiting decision).
2. **Pyfer B**, McDowell C, Phillips B, et al. "Developing a Formal 'Soft Skills Curriculum' for Postgraduate Medical Education" (awaiting decision).

Published Abstracts

1. Chatterjee A, Kosowski T, **Pyfer B**, et al. "Comparing the Sartorius versus the Rectus Femoris Flap in the Treatment of the Infected Vascular Graft Groin Wound: A Cost-Utility Analysis." *Suppl to Plast Reconstr Surg*. 2015 May; 135 (55) 33-34.

Book Chapters

1. **Pyfer B**, Vernon R, Hollenbeck S. Flap Principles Applied to Lower Extremity Reconstruction. In: Hollenbeck S, Arnold P, Orgill D, editors. *Handbook of Lower Extremity Reconstruction*. Switzerland: Springer; 2020. p 101-114.

Book Reviews

1. **Pyfer B**, Marcus J. "Review of *Facial Trauma Surgery: From Primary Repair to Reconstruction*." *JAMA Facial Plastics*. 2019 Dec; 21(6) 575. doi:10.1001/jamafacial.2019.0862.

PRESENTATIONS

1. **Pyfer B**. "Is there a Perfect Facelift? The Never-ending Search for a Gold Standard" *Duke Plastic Surgery Grand Rounds* (10/21, Durham, NC).
2. **Pyfer B**, Federer A, Tocci F, Richards M, Mithani S. "Understanding the Factors that Drive Patients' Decision for Open vs Endoscopic Carpal Tunnel Release Surgery: A Conjoint Analysis Study." *Virtual Plastic Surgery The Meeting (virtual podium presentation, 10/20)*.
3. **Pyfer B**, Hernandez J, Glener A et al. "Leadership and Advanced Degrees: Evaluating the Association between Dual Degrees and Leadership Roles in Academic Plastic Surgery." *Virtual Plastic Surgery The Meeting (virtual podium presentation, 10/20)*.
4. **Pyfer B**, Hernandez J, Glener A et al. "Dual Degrees in Academic Plastic Surgery: Their Prevalence and Impact on Leadership Roles." *Virtual Plastic Surgery The Meeting Residents Day (virtual podium presentation, 10/20)*.
5. **Pyfer B**. "How Do You Hide a \$100 Bill from a Surgeon? A High Level Overview of the History of Physician Payment, the Modern Revenue Cycle, and Billing and Coding." *Duke Plastic Surgery Grand Rounds* (8/20, Durham, NC).
6. **Pyfer B**. "Understanding Patient Preferences in Surgery and why it Matters." *Duke Plastic Surgery Grand Rounds* (4/20, Durham, NC).

7. Cason R, et al. (**Pyfer B** included author). "The Influence of Fat Grafting on Breast Imaging after Post-Mastectomy Reconstruction: A Matched Cohort Analysis." *Atlanta Breast Symposium (podium presentation, 12/19, Atlanta, GA).*
8. **Pyfer B**, Cason R, Shammass R, et al. "Characterizing the Ken Doll Deformity: A Retrospective Analysis after Abdominally-Based Breast Reconstruction." *North Carolina Society of Plastic Surgeon Annual Meeting (podium presentation, 10/19, Cary, NC).*
9. **Pyfer B**, Tocci F, Federer A, Richard M, Mithani S. "Understanding the Factors that Drive Patients' Decision for Open vs Endoscopic Carpal Tunnel Release Surgery: A Conjoint Analysis Study." *Plastic Surgery Research Council Annual Meeting (poster presentation, 5/19, Baltimore, MD).*
10. Avashia Y, **Pyfer B**, Marcus J. "Physiologic Changes after Midvault Repair Techniques in Rhinoplasty using Computational Fluid Dynamics." *The Rhinoplasty Society Annual Meeting (podium presentation, 5/19, New Orleans, LA).*
11. **Pyfer B**, Jonczyk M, Jean J et al. "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?" *Society of Surgical Oncology Annual Meeting (podium presentation, 3/19, San Diego, CA).*
12. **Pyfer B**, Tocci F, Federer A, Richard M, Mithani S. "Understanding the Factors that Influence Patients' Decision for Operative vs Non-Operative Management of Distal Radius Fracture: A Conjoint Analysis Study." *North Carolina Society for Surgery of the Hand Annual Meeting (podium presentation, 10/18, Kiawah Island, SC).*
13. Sergesketter A, **Pyfer B**, Phillips B, Zhao R, Hollenbeck S. "Check the Record: Remote CT Scans for Breast Flap Perforator Mapping." *American Society for Reconstructive Microsurgery Annual Meeting (podium presentation, 01/18, Phoenix, AZ).*
14. Nocera, **Pyfer B**, De La Cruz L, Chatterjee A, Thiruchelvam P, Fisher C. "NSQIP Analysis of Axillary Lymph Node Dissection Rates for Breast Cancer: Implications for Resident and Fellow Participation." *American Society of Breast Surgeons Annual Meeting (poster presentation, 04/16, Las Vegas, NV).*
15. **Pyfer B**, Chatterjee A, Chen L, Dawli T, Vidal D. "The Impact of Resident Participation in Breast Reconstruction Surgery: An ACS-NSQIP Clinical Outcomes Analysis." *New England Society of Plastic and Reconstructive Surgeons Annual Meeting (podium presentation, 06/16, Mt Washington, NH).*
16. **Pyfer B**, Naber M, Olufadeji A, DaGrosa A, Sebestyen Paiola P. "Haiti Health Security: A Feasibility Study of Human Resource Approaches for Acute Care in Haiti." *Dartmouth-Haiti Consortium Meeting (podium presentation, 06/15, Hanover, NH).*
17. **Pyfer B**, Chatterjee A, Kosowski T, et al. "Comparing the Sartorius versus the Rectus Femoris Flap in the Treatment of the Infected Vascular Graft Groin Wound: A Cost-Utility Analysis." *Plastic Surgery Research Council Annual Meeting, (podium presentation, 05/15, Seattle, WA).*
18. 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." *Society of Surgical Oncology Annual Meeting (poster presentation, 03/15, Houston, TX).*
19. Chatterjee A, Kosowski T, **Pyfer B**, et al. "An Outcomes Analysis using Cost-utility Comparing the Sartorius Flap versus VAC Therapy for the Definitive Treatment of the postoperative Infected Groin Wound." *Society of Surgical Oncology Annual Meeting (poster presentation, 03/15, Houston, TX).*
20. Brazille T, **Pyfer B**, Stotland M. "Eye-Tracking Analysis of Facial Difference." *Geisel School of Medicine Annual Research Poster Meeting (poster presentation, 10/14, Hanover, NH).*

21. **Pyfer B**, Chatterjee N, Nigriny J, et al. "Early Post-Operative Complications in Breast Conservation Surgery vs. Simple Mastectomy with Implant Reconstruction," *Northeastern Society of Plastic Surgeons Annual Meeting* (**podium presentation** 09/14, Providence, RI).
22. **Pyfer B**, Nitecki R, Stotland M. "Eye-tracking Analysis of Subjects Viewing Craniofacial Deformities," *Dartmouth Medical School Annual Research Symposium* (**poster presentation** 10/12, Hanover, NH).

ACTIVE RESEARCH AND SCHOLARLY ACTIVITIES**Duke University Hospital
Division of Plastic and Reconstructive Surgery**

- 2022 *Co-Investigator (first author)*
Title: Characterizing the Ken Doll Deformity: A Retrospective Analysis of Suprapubic Fullness after Abdominally-Based Breast Reconstruction
Principal Investigator: Scott Hollenbeck, MD
- 2022 *Co-Investigator (first author)*
Title: Understanding the Factors that Influence Patients' Decision for Open vs Endoscopic Carpal Tunnel Release: A Conjoint Analysis Study
Principal Investigator: Suhail Mithani, MD

PERSONAL

Rookie furniture maker, experienced roofer, backyard gardener, world traveler, real estate investor, barbecue enthusiast, and sports fan