

BRIAN MITZMAN, MD
Brian.Mitzman@nyulangone.org

Academic Appointment	NYU Langone Health Dept of Cardiothoracic Surgery Clinical Assistant Professor	Start Date: <i>August 1, 2018</i>
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Hospital Affiliation	NYU-Winthrop Hospital Attending Physician
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Education	Cardiothoracic Surgery Fellowship Thoracic Track University of Chicago Chicago, IL	<i>July 2015 – June 2018</i>
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General Surgery Residency PGY 1 – PGY 5 Lenox Hill Hospital, New York, NY	<i>July 2010 – June 2015</i>
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Doctor of Medicine University at Buffalo School of Medicine	<i>June 2010</i>
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Bachelor of Science , Magna Cum Laude University at Buffalo • Major: Biomedical Sciences • Minor: Biochemical Pharmacology • University Honors Program	<i>June 2006</i>
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Board Certification	American Board of Surgery	<i>2016</i>
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Honors and Awards	<u>Fellowship</u> <ul style="list-style-type: none">• CTSNet Resident Video Competition, 1st place, 2017• AATS Graham Foundation Surgical Robotics Fellowship, 2017• STS Top Gun Finalist, 2017• TSDA Jeopardy Finalist, 2016• NorthShore University Fellowship Travel Grant, 2016• WTSA Samson Award Finalist, 2016• TSRA/STS Traveling Fellow, 2016 – UAB with Dr. Robert Cerfolio• AATS Critical Care Scholarship, 2015 <u>Prior Awards</u> <ul style="list-style-type: none">• Highest Average Quiz Award, Lenox Hill Department of Surgery, 2015• Teacher of the Year, Lenox Hill Department of Surgery, 2014• Lenox Hill Star, 2011• MSSNY Chapter of the Year 2007• MSSNY Student Membership Award 2007• Phi Beta Kappa• Grace W. Capen Academic Achievement Award• University at Buffalo Dean's List• Alpha Epsilon Delta Prehealth Honor Society• Golden Key Upperclassman Honor Society• Phi Eta Sigma Freshman Honor Society• University Honors Scholarship
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Professional Organizations

American Foregut Society , Founding Member	<i>2019-Present</i>
NY Society for Thoracic Surgery , Active Member	<i>2019-Present</i>
International Society for Minimally Invasive Cardiothoracic Surgery	<i>2018-Present</i>
General Thoracic Surgical Club , Candidate Member	<i>2017-Present</i>
International Society for Diseases of the Esophagus , Member in Training	<i>2017-Present</i>
Eastern Cardiothoracic Surgical Society , Candidate Member	<i>2017-Present</i>
The Clinical Robotic Surgery Association , Fellow Member	<i>2017-Present</i>
The Society of Thoracic Surgeons , Candidate Member	<i>2015-Present</i>
The NY General Thoracic Surgery Club	<i>2013-Present</i>
The Society of Robotic Surgery , Resident Member	<i>2013-Present</i>
American College of Surgeons	<i>2012-Present</i>
American Medical Association , Member	<i>2006-2011</i>
Medical Society of the State of New York - MSS	<i>2006-2011</i>

Oral Presentations

- Mitzman B, Kitahara H, Nisivaco S, Patel B, McCrorey M, Balkhy H. Robotic Totally Endoscopic Beating Heart Bypass to the Right Coronary Artery: First Worldwide Experience. ISMICS Annual Meeting, Vancouver, Canada, June 13th, 2018.
- Mitzman B, Mcrorey M, Patel B, Patel A, Ziemer G, Balkhy H. Robotic Totally Endoscopic Repair of Adult Congenital Anomalies. AATS 98th Annual Meeting, San Diego, CA, May 1st, 2018.
- Mitzman B, Ferguson MK. Perioperative Outcomes for Thoracic Malignancy and the Relationship to BMI: Analysis from the STS Database. Chest Oncology Working Group, University of Chicago. Chicago, IL, February 28th, 2018.
- Mitzman B, Ferguson MK. Robotic Assisted Thymectomy for Castlman Disease. AATS Surgical Robotics Fellowship Advanced Lobectomy Course. Atlanta, GA, February 26th, 2018.
- Mitzman B, Schipper P, Edwards M, Kim S, Ferguson MK. Complications after Esophagectomy are Associated with Extremes of Body Mass Index (BMI): An STS Database Study. Society of Thoracic Surgeons 54th Annual Meeting, Ft Lauderdale, FL, January 30th, 2018.
- Mitzman B, Mcrorey M, Patel B, Patel A, Ziemer G, Balkhy H. Robotic Totally Endoscopic Repair of Isolated Left Partial Anomalous Pulmonary Venous Drainage. Congenital Heart Surgeons' Society Annual Meeting, Chicago, IL, October 23, 2017.
- Krantz S, Mitzman B, Lutfi W, Wang C, Howington J, Kim K: Neoadjuvant Chemotherapy And Radiation Shows No Survival Advantage to Chemotherapy Alone in Stage IIIA Patients: A Propensity-Matched Analysis of the National Cancer Data Base. Society of Thoracic Surgeons 53rd Annual Meeting, Houston, TX, January 23, 2017.
- Mitzman B, Lutfi W, Wang C, Krantz S, Howington J, Kim K: Minimally Invasive Esophagectomy Provides Equivalent Survival to Open Esophagectomy: An Analysis of the National Cancer Database. Western Thoracic Surgical Association 42nd Annual Meeting, Waikoloa, HI, June 23, 2016.
- Brownlee A, Mitzman B, Lazzaro R: Robotic Revisional Median Arcuate Ligament Release. Society of American Gastrointestinal and Endoscopic Surgeons Annual Meeting, Boston, MA, March 17th, 2016.
- Mitzman B, Brownlee A, Roslin M: Laparoscopic Esophagojejunostomy after Failed Non-Operative Treatment of a Strictured Gastric Bypass. Society of American Gastrointestinal and Endoscopic Surgeons, Nashville, TN, April 17th, 2015.
- Mitzman B, Cottam D, Goriparthi R, Cottam S, Zaveri H, Surve A, Roslin M: Stomach Intestinal Pylorus Sparing (SIPS) Surgery for Morbid Obesity: Retrospective analyses of our initial experience. North Shore LIJ/Feinstein Institute Diabetes Research Day, Great Neck, NY, March 25th, 2015.

12. Mitzman B, Goriparthi R, Cottam D, Roslin M: Introducing SIPS: Stomach Intestinal Pyloric Sparing Surgery – An Effective Modification to Duodenal Switch (DS). American Society of Metabolic and Bariatric Surgery 31st Annual Meeting at Obesity Week, Boston, MA, November 5th, 2014.
13. Mitzman B, Lazar J, Lee W, Lazzaro R: Robotic Resection of a Giant Bronchogenic Cyst. American College of Surgeons' 100th Annual Clinical Congress, San Francisco, CA, October 27th, 2014.
14. Lazar J, Speir L, Mitzman B, Fontana G, Hartman A, Lazzaro R: Standardizing Robotically Assisted VATS Lobectomy: Assessing Feasibility and Safety in 128 Consecutive Patients by Multiple Surgeons Across a Single Healthcare System. Eastern Cardiothoracic Surgical Society Annual Meeting, Palm Beach, FL, October 9th, 2014.
15. Lazzaro R, Lazar J, Mitzman B: Robotically Assisted Bilateral Bronchoplasty for Tracheobronchomalacia. ISMICS Annual Scientific, Boston, MA, May 31, 2014.
16. Mitzman B, Roslin M: Laparoscopic Esophagojejunostomy After Failed Non-Operative Treatment of a Strictured Gastric Bypass. NYS American Society of Metabolic and Bariatric Surgeons Annual Meeting, New York, NY, May 2, 2014.
17. Mitzman B, Lazar J, Lee W, Lazzaro R: Redo Median Arcuate Ligament Release with Robotic Assistance. Brooklyn/Long Island American College of Surgeons Annual Clinic Day, Uniondale, NY, December 4, 2013.
18. Mitzman B, Lazar J, Lee W, Lazzaro R: Robotic Assisted Left Thoracoscopic Belsey Fundoplication. Society for Robotic Surgery 2013 Annual Meeting, Orlando, FL, November 9, 2013.
19. Mitzman B, Roslin M: Laparoscopic Conversion from Roux en Y Gastric Bypass to Loop Duodenal Switch for Weight Regain. Society of American Gastrointestinal and Endoscopic Surgeons Annual Conference, Baltimore, MD, April 20, 2013.
20. Mitzman B, Kowalski R, Ali H, Sonpal N, Shah PC: Sticks 'n Stones: Laparoscopic Subtotal Gastrectomy with Billroth II Reconstruction, Cholecystectomy, and Common Bile Duct Exploration. American College of Surgeons' 98th Annual Clinical Congress, Chicago, IL, October 2, 2012.
21. Kowalski R, Mitzman B, SonPal N, Shah PC: Getting to the GIST of the Matter: Laparoscopic Wedge Gastrectomy and Hiatal Hernia Repair. American College of Surgeons' 98th Annual Clinical Congress, Chicago, IL, October 1, 2012.

Peer Reviewed Publications

1. Balkhy HH, Kitahara H, Mitzman B, Nisivaco S. Robotic Totally Endoscopic Beating Heart Bypass to the Right Coronary Artery: First Worldwide Experience. *European Journal of Cardio-Thoracic Surgery*. *European Journal of Cardiothoracic Surgery*. 2019;0:1-6.
2. Mitzman B, Schipper P, Edwards M, Kim S, Ferguson MK. Complications after Esophagectomy are Associated with Extremes of Body Mass Index (BMI): An STS Database Study. *Ann Thorac Surg*. 2018;106:973-80.
3. Mitzman B, McCrorey M M, Patel B, Balkhy HH. Anastomotic Techniques for Robotic Beating-Heart Totally Endoscopic Coronary Artery Bypass (TECAB). *CTSNet*. 2018. <https://doi.org/10.25373/ctsnet.5959594.v1>
4. Krantz S, Mitzman B, Lutfi W, Wang C, Howington J, Kim K. Neoadjuvant Chemoradiation Shows No Survival Advantage to Chemotherapy Alone in Stage IIIA Patients. *Ann Thorac Surg*. 2018;105:1008-16.
5. Balaney B, Mitzman B, Johnson DN, Song T, Fung J, Paul JD. Diagnosis and Management of Rare Inferior Vena Cava Leiomyosarcoma Guided by a Minimally Invasive Vascular Biopsy Technique. *Catheter Cardiovasc Interv*. 2018;1-5.

6. Mitzman B, Lutfi W, Wang C, Krantz S, Howington JA, Kim K. Minimally Invasive Esophagectomy Provides Equivalent Survival to Open Esophagectomy: An Analysis of the National Cancer Data Base. *Semin Thorac Cardiovasc Surg*: 2017 Summer;29(2):244-253.
7. Mitzman B, Cottam D, Goriparthi R, Cottam S, Zaveri H, Surve A, Roslin MS. Stomach Intestinal Pylorus Sparing (SIPS) Surgery for Morbid Obesity: Retrospective Analysis of Our Preliminary Experience. *Obes Surg*. 2016:1-7.
8. Roslin M, Gagner M, Goriparthi R, Mitzman B. The Rationale for a Duodenal Switch (DS) as the Primary Surgical Treatment of Advanced Type 2 Diabetes Mellitus and Metabolic Disease. *Surg Obes Relat Dis*. 11(3):704-80, May 2015.
9. Mitzman B, Caronia J, Mina B, Stavropoulos C. Symptomatic Tracheal Diverticulum Thirty Years after Tracheoesophageal Fistula Repair. *J Bronch Interv Pulmonol*. 22(1):73-75, January 2015.

Textbook Chapters

1. Mitzman B, Ferguson MK. Resection of Benign Tumors of the Esophagus. *Adult Chest Surgery*, 3rd ed. In Press – planned for March 2020.
2. Mitzman B, Ferguson MK. Selection and Placement of Conduits. *Pearson's Thoracic and Esophageal Surgery*, 4th ed. in press.

Posters

1. Chu R, Shen M, Kundra A, Ackerman M, Patel A, Mitzman B. Postoperative Pain Control in Thoracic Surgery Patients: Implementing an Enhanced Recovery After Surgery (ERAS) Protocol. *NYSCHP Annual Assembly*, Saratoga, NY, April 11th, 2019.
2. Chu R, Shen M, Kundra A, Ackerman M, Spier L, Patel A, Mitzman B. Postoperative Pain Control in Thoracic Surgery Patients Using Patient-Controlled Analgesia Versus Limited Opioid Multimodal Analgesia: A Retrospective Study. *ASHP 2018 Midyear Meeting*, Anaheim CA, December 2018.
3. Mitzman B, Schipper P, Edwards M, Kim S, Ferguson MK. Complications after Esophagectomy are Associated with Extremes of Body Mass Index (BMI): An STS Database Study. *AATS 98th Annual Meeting*, San Diego, CA, April 25th, 2018.
4. Mitzman B, Schipper P, Edwards M, Kim S, Ferguson MK. Complications after Esophagectomy are Associated with Extremes of Body Mass Index (BMI): An STS Database Study. *25th Annual Charles B. Huggins Research Symposium*, Chicago, IL, February 28th, 2018.
5. Mitzman B, Ferguson MK. Same-Day Discharge Without a Chest Tube: An Efficient Technique for VATS Mediastinal Biopsy. *AATS Focus on Thoracic Surgery: Mastering Surgical Innovation*, Las Vegas, NV, October 27th, 2017.
6. Sonpal N, Mineyev N, Mitzman B, Andrews R, Kowalski R. The Spectrum of Pathology in Appendectomies: A Series of 5 Unusual Cases. *American College of Gastroenterology Annual Meeting*, Honolulu, HI. October 19th, 2015

Work in Progress

1. Mitzman B, Derstine BA, Lin J, Wang SC, Goulson RL, Pienta MJ, Ferguson MK. A Morphomic Index is an Independent Predictor of Survival After Lung Cancer Resection. *The Annals of Thoracic Surgery* – In Press.
2. Chu R, Shen M, Kundra A, Patel A, Ackerman M, Mitzman B. Postoperative Pain Control in Thoracic Surgery Patients Using a Multimodal Analgesia Enhanced Recovery After Surgery (ERAS) Protocol. *Manuscript Submitted*.
3. Mitzman B, Beller JP, Edgar L. Thoracic Surgery Milestones 2.0: Assessing the Future. *JTCVS* – *Manuscript Submitted*.
4. Mitzman B, Islam S, Geraci T, et al. Using the National Cancer Database to Evaluate Surgical Innovation: Recent Trends in Approach for Pulmonary Resection. *Abstract Submitted*.

5. Geraci T, Ferarri-Light D, Shah S, Mitzman B, Cerfolio RJ. Robotic Sleeve Resection of the Airway: Technical Considerations and Mid-Term Results. Abstract Accepted – STSA 2019.
6. Geraci T, Ferri-Light D, Song C, Mitzman B, Oh D, Cerfolio RJ. Prolonged Operative Time for Pulmonary Lobectomy Predicts Worse Outcomes and Lower Value. Abstract Accepted – STSA 2019.
7. Mitzman B. VATS vs Open Decortication for Pleural Empyema. In: Ferguson M. (eds) Difficult Decisions in Thoracic Surgery: An Evidence-Based Approach 4th Ed. Springer, London. In Progress.
8. A Retrospective Multi-Center Study for Evaluation of Clinical Outcomes with Lobectomy for Lung Cancer. In Progress
9. Discharge Without a Chest Tube: A Safe and Cost Effective Approach to Mediastinal Biopsy. In Progress

Other Scholarship Activities

The Annals of Thoracic Surgery, Adjunct Reviewer, 2019- Present
The Journal of Thoracic and Cardiovascular Surgery, Adjunct Reviewer, 2019-Present
Innovations, Adjunct Reviewer, 2019-Present
The Journal of Thoracic Disease, Adjunct Reviewer, 2019-Present

Robotic Thoracic Surgery Fellow's Dinner and Film Festival
Host and Moderator – Chicago, IL, June 15th, 2016.

2nd Annual Chest Medicine Conference: State of the Art Therapies in Thoracic Oncology
Course Instructor – Robotic Simulation
 New York, NY, March 20th – 22nd, 2015.

STS University 2014, Course 11: Robotic Simulation
Course Instructor
 Society of Thoracic Surgeons Annual Conference 2014
 Orlando, Florida, January 29th, 2014.

Extramural Courses

STS Symposium on Robotic Thoracic Surgery
 Chicago, IL, May 18th-19th, 2018.

4M Thoracic Cancer Robotic Surgery Symposium
 MD Anderson Cancer Center
 Houston, TX, November 2nd-3rd, 2017.

Essentials of Patient Oriented Research: Statistical Methods in Clinical Research
 University of Chicago Institute for Translational Medicine
 Chicago, IL, May – June, 2017.

American College of Surgeons: Residents as Teachers and Leaders
 Chicago, IL, April 28th-30th, 2017.

Thoracic Flexible Endoscopy
 New York, NY, January 27th-28th, 2017.

FACTS-Care Cardiovascular-Thoracic Critical Care Conference
 Washington, DC, October 1st-3rd, 2015.

TSDA Fellow Boot Camp
 Chapel Hill, NC, September 17th-20th, 2015.

Invited Talks**NYU-Winthrop Cardiothoracic Surgery Grand Rounds**

“Standing on the Shoulders of Giants: The History of Lung Resection”
 Mineola, NY, September 25th, 2019

Long Island Community Hospital Medicine Grand Rounds

“Latest Innovations in the Surgical Management of Lung Cancer”
 Patchogue, NY, April 26th, 2019

NYU-Winthrop Pulmonology Fellowship Conference, Mineola, NY

March 7th, 2019 - “Complications After Lobectomy for Malignancy”
 June 13th, 2019 - “Evaluation and Management of Empyema”
 June 25th, 2019 - “Management of Bronchopleural Fistula”

NYU-Winthrop Hematology/Oncology Fellowship Conference, Mineola, NY

August 2nd, 2019 – “Innovations in Lung Cancer Surgery”

2018 NYU-Winthrop Cancer Awareness and Education Day

“Robotics: Better, Safer Surgery with Robotic Technology”
 Mineola, NY, November 3rd, 2018

Leadership PositionsCurrent

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| • American College of Surgeons Workforce on Operative Decision Making | <i>2016 - Present</i> |
| • ACGME Thoracic Surgery Milestones 2.0 Workforce | <i>2018 - Present</i> |
| • NYU-Long Island Medical School Admissions Committee | <i>2018 - Present</i> |
| • NYU-Long Island Medical School Advisory Subcommittee | <i>2019 - Present</i> |
| • Service Director, NYU-Winthrop Thoracic Surgery Resident Rotation | <i>2019 - Present</i> |
| • NY Society for Thoracic Surgery Executive Council, Program Committee Co-Chair | <i>2019 - Present</i> |
| • ISMICS Program Committee | <i>2019 - Present</i> |

Fellowship

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| • American College of Surgeons: RAS, Education Committee | <i>2017 – 2018</i> |
| • University of Chicago Surgery Quality and Patient Safety Improvement Committee | <i>2017 – 2018</i> |

Residency

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| • Administrative Chief Resident, Lenox Hill Hospital | <i>2014 - 2015</i> |
| • Lenox Hill Hospital Operating Room Committee | <i>2013 - 2014</i> |
| • Lenox Hill Hospital General Surgery Residency Program Evaluation Committee | <i>2013 - 2015</i> |
| • Lenox Hill Hospital House Staff Association, General Surgery Residency Representative | <i>2012 - 2013</i> |
| • Lenox Hill Hospital Internal Review Committee, Adult Reconstructive Fellowship | <i>August, 2012</i> |
| • Lenox Hill Hospital Internal Review Committee, Medicine Residency | <i>November, 2013</i> |

Medical School

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| • AMA-MSS, VP for Membership, University at Buffalo Chapter | <i>2007 - 2008</i> |
| • MSSNY, Chair of Electronic Communications Committee | <i>2007 - 2008</i> |
| • AMA-MSS, Legislative Chair, University at Buffalo Chapter | <i>2006 - 2007</i> |