

CURRICULUM VITAE

Thomas Jack Watson, MD, FACS

**System Chief of Thoracic Surgery
Medical Director, Thoracic Surgery, Beaumont Medical Group
Beaumont Health
Detroit, Michigan**

**Section Head of Thoracic Surgery
Beaumont Royal Oak Medical Center
Royal Oak, Michigan**

Work Address:

3577 West 13 Mile Rd, Royal Oak, Michigan 48073

EDUCATION

- Undergraduate: Stanford University
Palo Alto, California, 1980-1984
B.S. in Biology/Economics (with Distinction), June 1984
- Graduate: Keck School of Medicine at the University of Southern California
Los Angeles, California, 1984-1988
M.D., May 1988
- Internship: Surgery
University of Southern California Hospitals
Los Angeles, California
July 1988 thru June 1989
Arthur J. Donovan, M.D., Chief of Service
- Residency: Surgery
University of Southern California Hospitals
Los Angeles, California
- July 1989 thru June 1991
Arthur J. Donovan, M.D., Chief of Service
- July 1991 thru June 1992
Tom R. DeMeester, M.D., Chief of Service
- Chief Resident in Surgery
University of Southern California Hospitals
Los Angeles, California
July 1992 thru June 1993
Tom R. DeMeester, M.D., Chief of Service
- Fellowships: Esophageal Surgery
University of Southern California Hospitals
Los Angeles, California
Tom R. DeMeester, M.D., Chief of Service
July 1993 thru June 1994
- Cardiovascular and Thoracic Surgery
University of Southern California Hospitals
Los Angeles, California
July 1994 thru June 1995
Vaughn A. Starnes, M.D., Chief of Service and Program Director
- Chief Resident, Cardiovascular and Thoracic Surgery
University of Southern California Hospitals

Los Angeles, California
July 1995 thru June 1996
Vaughn A. Starnes, M.D., Chief of Service and Program Director

Research Fellow, Esophageal Motility Laboratory
USC University Hospital
July 1996 thru September 1996
Tom R. DeMeester, M.D., Director

PROFESSIONAL EXPERIENCE

Academic Appointments:

Professor of Surgery
Division of Thoracic and Esophageal Surgery
Department of Surgery
Georgetown University School of Medicine
Washington, District of Columbia
January 2017 -

Professor of Surgery
Division of Thoracic and Foregut Surgery
Department of Surgery
University of Rochester School of Medicine and Dentistry
Rochester, New York
June 2014 – March 2016

Associate Professor of Surgery
Division of Thoracic and Foregut Surgery
Department of Surgery
University of Rochester School of Medicine and Dentistry
Rochester, New York
February 2004 – June 2014

Assistant Professor of Surgery
Division of Cardiothoracic Surgery
Department of Surgery
University of Rochester School of Medicine and Dentistry
Rochester, New York
October 1996 – January 2004

Clinical Instructor of Surgery
Department of Surgery
University of Southern California School of Medicine
Los Angeles, California
July 1993- June 1996

Administrative Appointments:

System Chief of Thoracic Surgery
Medical Director, Thoracic Surgery, Beaumont Medical Group
Beaumont Health
Detroit, Michigan
May 2021 -

Section Head of Thoracic Surgery
Beaumont Royal Oak Medical Center
Royal Oak, Michigan
May 2021 -

Chair of Surgery
MedStar Health
MedStar Georgetown University Hospital
MedStar Washington Hospital Center
MedStar Montgomery Medical Center
MedStar Southern Maryland Hospital Center
MedStar Saint Mary's Hospital
MedStar Good Samaritan Hospital
MedStar Franklin Square Medical Center
MedStar Harbor Hospital
MedStar Union Memorial Hospital
Washington, District of Columbia and Maryland
November 2018 – September 2020

Regional Chair of Surgery
MedStar Washington
MedStar Georgetown University Hospital
MedStar Washington Hospital Center
MedStar Montgomery Medical Center
MedStar Southern Maryland Hospital Center
MedStar Saint Mary's Hospital
Washington, District of Columbia and Maryland
April 2016 – November 2018

Chair of Surgery
MedStar Georgetown University Hospital
Washington, District of Columbia
October 14, 2019 – September 2020

Interim Academic Chair of Surgery
Georgetown University School of Medicine
February 2018 – September 2020

Regional Chief of Thoracic and Esophageal Surgery
MedStar Washington
MedStar Georgetown University Hospital
MedStar Washington Hospital Center
MedStar Montgomery Medical Center
MedStar Southern Maryland Hospital Center
MedStar Saint Mary's Hospital
Washington, District of Columbia and Maryland
April 2016 – September 2020

Chief, Division of Thoracic Surgery
Department of Surgery
University of Rochester School of Medicine and Dentistry
Rochester, New York
October 2005 – March 2016

Chief of Thoracic Surgery
Department of Surgery
Unity Hospital
Rochester, New York
April 2009 – June 2015

Interim Program Director
MedStar Baltimore Residency Program in Surgery
Baltimore, Maryland
February 2019 – October 2019

Surgery Residency Program Director
University of Rochester Department of Surgery
Rochester, New York
January 2009 – June 2012

Cardiothoracic Residency Associate Program Director
University of Rochester Department of Surgery
Rochester, New York
July 2005 – March 2016

Strong Memorial Hospital Physician Unit Leader (Thoracic/ENT/Plastics Unit 7-1200)
Rochester, New York
December 2011- March 2016

Director, Esophageal Diagnostics Laboratory, University of Rochester
Department of Surgery 1996-2004, 2014-2016

Assistant Unit Chief, Foregut Surgical Service
Department of Surgery
Los Angeles County + USC Medical Center
Los Angeles, California
1993-1994

Hospital Appointments:

Beaumont Royal Oak Medical Center
Royal Oak, Michigan, May 2021-

Beaumont Dearborn Medical Center
Dearborn, Michigan

Beaumont Gross Pointe Medical Center
Grosse Pointe, Michigan, June 2021-

Beaumont Troy Medical Center
Troy, Michigan, June 2021 –

Beaumont Trenton Medical Center
Trenton, Michigan, July 2021-

Beaumont Farmington Hills Medical Center
Farmington Hills, Michigan, July 2021 -

George Washington University Hospital
Washington, District of Columbia, 2020-2021

MedStar Georgetown University Hospital
Washington, District of Columbia, 2016–2020

MedStar Washington Hospital Center
Washington, District of Columbia, 2016-2020

University of Rochester Medical Center / Strong Memorial Hospital / Golisano
Children's Hospital
Rochester, New York, 1996-2016

Highland Hospital
Rochester, New York, 1996-2016

Unity Hospital (previously Park Ridge Hospital)
Rochester, New York, 1996-2015

Rochester General Hospital

Rochester, New York, 1996- 2001

Saint Mary's Hospital (closed 2000)
Rochester, New York, 1996- 2000

The Genesee Hospital (closed 2001)
Rochester, New York, 1996- 2001

Los Angeles County + USC Medical Center
Los Angeles, California, 1993-1996

University of Southern California University Hospital
Los Angeles, California, 1993-1996

Kenneth J. Norris, Jr. Cancer Hospital and Research Institute
Los Angeles, California, 1993-1996

LICENSURE

California: License #G68882; Issued: June 1990; expired 10/31/97
New York: License #204470; Issued: September 1996; expired 12/2017
District of Columbia: License #MD044269; Issued: 7/1/16; expires 12/31/22
Maryland: License #D0088115; Issued: 8/13/2019; expires 9/30/2021
Virginia: License #0101270161; Issued 7/20/2020; expires 10/31/2022
Michigan: License #4301504550; Issued 3/29/2021; expires 3/29/2024

BOARD CERTIFICATION

American Board of Surgery, February 14, 1994 (#38970); Recertified October
17, 2003 and December 14, 2013 (Valid thru December 31, 2024)

American Board of Thoracic Surgery, June 6, 1997 (#6031); Recertified December 2007;
Recertified December 2017 (Valid thru 12/31/2027)

LANGUAGES SPOKEN

English (proficient), Spanish (moderately proficient verbal and written)

RESEARCH AND SCHOLARLY ACTIVITY

A. Original Publications in Peer-Reviewed Journals:

1. Raja S, Rice TW, Murthy SC, Ahmad U, Semple ME, Blackstone EH, Ishwaran H, for the **Worldwide Esophageal Cancer Collaboration Investigators**. Value of lymphadenectomy in patients receiving neoadjuvant therapy for esophageal adenocarcinoma. *Ann Surg* 2021;274(4):e320-e327. doi:10.1097/SLA.0000000000003598.
2. Federova E*, **Watson TJ**. Antireflux and endoluminal therapies for Barrett esophagus and superficial esophageal neoplasia. *Surg Clin North Am* 2021 Jun;101(3):391-403. Available online 25 May 2021. doi: 10.1016/j.suc.2021.03.002. PMID: 34048760.
3. Khaitan PG, Abbas AE, **Watson TJ**. Underfunding of esophageal cancer research. *Ann Thor Surg* 2021 Apr;111(4):1099-1101. doi: 10.1016/j.athoracsurg.2020.09.077. Epub 2020 Dec 24. PMID: 33359725.
4. Pratap A* McCarter MD, **Watson TJ**. Surgical management of Barrett's-related neoplasia. *Gastrointest Endosc Clin N Am* 2021 Jan;31(1):205-218. doi: 10.1016/j.giec.2020.09.003. Epub 2020 Oct 24. Review. PMID: 33213796.
5. Stein DE, Chia SH, Breakey TH, Song DH, Woo EY, Fairbanks RJ, Jordan D, Curl LA, Boucher HR, Boyle L, Edwards K, Friedrich H, Gilbert RJ, Matton J, Mucci K, Chambers B, Sachtleben M, **Watson TJ**. Reinstating elective surgeries in MedStar Health: a roadmap for healthcare organizations. *Ann Surg* 2020;1:e002. doi:10.1097/AS9.0000000000000002.
6. Khaitan PG, Lazar JF, Margolis M, Henderson HR, **Watson TJ**. Robotic esophagectomy: how I do it? *Mini-invasive Surg* 2020;4:51. <http://dx.doi.org/10.20517/2574-1225.2020.34>.
7. Lee I, Kuo H-C, Aban IB, *et al* for the **MGTX Study Group**. Minimal manifestation status and prednisone withdrawal in the MGTX trial. *Neurology* 2020 Aug 11;95(6):e755-e766. doi: 10.1212/WNL.0000000000010031. Epub 2020 Jul 1. Clinical trial. PMID: 32611638.
8. **Watson TJ**. ISDE presidential biography: Jeffrey H. Peters. *Dis Esophagus* 2020 June;33(6):1-3. doi:10.1093/dote/daaa043. PMID: 32500919.
9. Famiglietti A, Lazar JF, Henderson H, Hamm M, Malouf S, Margolis M, **Watson TJ**, Khaitan PG. Management of anastomotic leaks after esophagectomy and gastric pull-up. *J Thorac Dis* 2020;12(3):1022-1030. doi: 10.21037/jtd.2020.01.15. PMID: 332274171.

* Denotes Student, Resident or Research Fellow

10. Pirsaharkhiz N*, Comolli K, Fujiwara W, Stasiewicz S, Boyer JM, Begin EV, Rubinstein AJ, Henderson HR, Lazar JF, **Watson TJ**, Eger CM, Trankiem CT, Phillips DG, Khaitan PG. Utility of erector spinae plane block in thoracic surgery. *J Cardiothorac Surg* 2020 May 12;15(1):91. doi:10.1186/s13019-020-01118-x. PMID: 32398105.
11. Khaitan PG, **Watson TJ**. Oesophageal traction diverticulum resulting from pulmonary tuberculosis. *BMJ Case Rep*. 2020 Mar 31;13(3):e234836. doi: 10.1136/bcr-2020-234836.PMID: 32234861.
12. Gawron AJ, Bell R, Abu Dayyeh BK, Buckley FP, Chang K, Dunst CM, Edmundowicz SA, Jobe B, Lipham JC, Lister D, Canto MI, Smith MS, Starpoli AA, Triadafilopoulos G, **Watson TJ**, Wilson E, Pandolfino JE, Kaizer A, Van De Voorde Z, Yadlapati R. Surgical and endoscopic management options for patients with GERD based on proton pump inhibitor symptom response: recommendations from an expert U.S. panel. *Gastrointest Endosc* 2020 Jul;92(1):78-87.e2. doi: 10.1016/j.gie.2020.01.037. Epub 2020 Jan 31. PMID: 32007519.
13. Linden PA, Towe CW, **Watson TJ**, Low DE, Cassivi SD, Grau-Sepulveda M, Worrell SG, Perry Y. Mortality after esophagectomy: analysis of individual complications and their association with mortality. *J Gastrointest Surg*. 2019 Aug 13. doi: 10.1007/s11605-019-04346-2. [Epub ahead of print]. PMID: 31410819.
14. Crocker AB*, Zeymo A*, McDermott J*, Xiao D*, **Watson TJ**, DeLeire T, Shara N, Chan KS, Al-Refaie WB. Expansion coverage and preferential utilization of cancer surgery among racial and ethnic minorities and low-income groups. *Surgery* 2019 Sep;166(3):386-391. doi: 10.1016/j.surg.2019.04.018. PMID: 31213307.
15. Himmler A*, Holliday T*, Khaitan PG, **Watson TJ**, Lazar JF. Pyloric drainage: techniques and controversies. *J Visual Surgery* 2019 June. <http://dx.doi:10.21037/jovs.2019.06.02>.
16. **Esophageal Cancer Study Group Participating Centers**. Predictors of staging accuracy, pathologic nodal involvement, and overall survival for cT2N0 carcinoma of the esophagus. *J Thorac Cardiovasc Surg*. 2019 Mar;157(3):1264-1272.e6. doi:10.1016/j.jtcvs.2018.10.057. Epub 2018 Oct 19. PMID: 30558879.
17. Wolfe GI, Kaminski HJ, Aban IB, *et al* for the **MGTX Study Group**. Long-term effect of thymectomy plus prednisone versus prednisone alone in patients with non-thymomatous myasthenia gravis: 2-year extension of the MBGT randomized trial. *Lancet Neurol* 2019 Mar;18(3):259-268. doi: 10.1016/S1474-4422(18)30392-2. PMID: 30692052.
18. Lada M, Peyre C, Wizorek J, **Watson T**, Peters J, Jones C. An analysis of survival trends in 471 patients after esophagectomy for esophageal adenocarcinoma. *Dis Esophagus* 2018 Sept;31(suppl 1):9-10. doi:10.1093/dote/doy089.FA05.02.
19. Caso R*, **Watson TJ**, Khaitan PG, Marshall MB. Outcomes of minimally invasive sleeve resection. *J Thorac Dis* 2018;10(12):6653-6659. doi: 10.21037/jtd.2018.10.97. PMID: 30746210.

* Denotes Student, Resident or Research Fellow

20. Villano AM*, Lofthus A*, **Watson TJ**, Haddad NG, Marshall MB. Minimally invasive intragastric approach to gastroesophageal junction disease. *Ann Thorac Surg* 2019 Feb;107(2):412-417. doi: 10.1016/j.athoracsur.2018.08.050. PMID: 30315795.
21. Khaitan PG, **Watson TJ**. The significance of pathological extracapsular vs. intracapsular lymph node involvement in patients with resectable esophageal cancer after neoadjuvant therapy. *J Thorac Dis* 2018;10(1):79-82. doi: 10.21037/jtd.2017.12.15. PMID: 29600026.
22. Caso R*, **Watson TJ**, Marshall MB. Complete portal robotic sleeve resection of the bronchus intermedius. *J Vis Surg* 2018;4:203. doi: 10.21037/jovs.2018.09.09
23. Hynes CF*, Kwon DH*, Vadlamudi C*, Lofthus A*, Iwamoto A, Chahine JJ, Desale S, Margolis M, Kallakury BV, **Watson TJ**, Haddad NG, Marshall MB. Programmed death ligand 1: a step toward immunoscore for esophageal cancer. *Ann Thorac Surg* 2018;106:1002-7. doi: 10.1016/j.athoracsurg.2018.05.002. PMID: 29859152.
24. **Watson TJ**. Esophagectomy for superficial esophageal neoplasia. *Gastrointest Endosc Clin N Am* 2017 Jul;27(3):531-46. doi:10.1016/j.giec.2017.02.009. Epub 2017 Apr 22. Review. PMID: 28577773.
25. Molena D, Schlottmann F*, Boys JA*, Blackmon SH, Dickinson KJ, Dunst CM, Hofstetter WL, Lada MJ*, Louie BE, **Watson TJ**, DeMeester SR. Esophagectomy following endoscopic resection of submucosal esophageal cancer: a highly curative procedure even with nodal metastases. *J Gastrointest Surg* 2017 Jan;21(1):62-67. doi:10.1007/s11605-016-3210-3. PMID: 27561633.
26. Rice TW, Ishwaran H, Hofstetter WL, Schipper PH, Kesler KA, Law S, Lerut TEMR, Denlinger CE, Salo JA, Scott WJ, **Watson TJ**, Allen MS, Chen L, Rusch VW, Orringer MB, Cerfolio RJ, Luketich JD, Duranceau A, Darling GE, Pera M, Apperson-Hansen C, Blackstone EH. Esophageal cancer: associations with (pN+) lymph node metastases. *Ann Surg* 2017 Jan;265(1):122-129. doi: 10.1097/SLA.0000000000001594. PMID:28009736.
27. Rice TW, Ishwaran H, Hofstetter WL, Kelsen DP, Apperson-Hansen C, Blackstone EH, for the **Worldwide Esophageal Cancer Collaboration Investigators**. Recommendations for pathologic staging (pTNM) of cancer of the esophagus and esophagogastric junction for the 8th edition AJCC/UICC staging manuals. *Dis Esophagus* 2016 Nov/Dec;29(8):897-905. doi: 10.1111/dote.12533. PMID: 27905172.
28. Rice TW, Ishwaran H, Blackstone EH, Hofstetter WL, Kelsen DP, Apperson-Hansen C, for the **Worldwide Esophageal Cancer Collaboration Investigators**. Recommendations for clinical staging (cTNM) of cancer of the esophagus and esophagogastric junction for the 8th edition AJCC/UICC staging manuals. *Dis Esophagus* 2016 Nov/Dec;29(8):913-919. doi: 10.1111/dote.12540. PMID: 27905171.
29. Rice TW, Ishwaran H, Kelsen DP, Hofstetter WL, Apperson-Hansen C, Blackstone EH, for the **Worldwide Esophageal Cancer Collaboration Investigators**. Recommendations for neoadjuvant pathologic staging (ypTNM) of cancer of the

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esophagus and esophagogastric junction for the 8th edition AJCC/UICC staging manuals. *Dis Esophagus* 2016 Nov/Dec;29(8):906-912. doi: 10.1111/dote.12538. PMID: 27905170.

30. Rice TW, Apperson-Hansen C, DiPaola LM, Semple ME, Lerut TEMR, Orringer MB, Chen L-Q, Hofstetter WL, Smithers BM, Rusch VW, Wijnhoven BPL, Chen KN, Davies AR, D'Journo XB, Kesler KA, Luketich JD, Ferguson MK, Räsänen JV, van Hillegersberg R, Fang W, Durand L, Allum WH, Ceconello I, Cerfolio RJ, Pera M, Griffin SM, Burger R, Liu J-F, Allen MS, Law S, **Watson TJ**, Darling GE, Scott WJ, Duranceau A, Denlinger CE, Schipper PH, Ishwaran H, Blackstone EH. Worldwide esophageal cancer collaboration: clinical staging data. *Dis Esophagus* 2016 Oct;29(7):707-714. doi: 10.1111/dote.12493.
31. Rice TW, Lerut TEMR, Orringer MB, Chen L-Q, Hofstetter WL, Smithers BM, Rusch VW, van Lanschot J, Chen KN, Davies AR, D'Journo XB, Kesler KA, Luketich JD, Ferguson MK, Räsänen JV, van Hillegersberg R, Fang W, Durand L, Allum WH, Ceconello I, Cerfolio RJ, Pera M, Griffin SM, Burger R, Liu J-F, Allen MS, Law S, **Watson TJ**, Darling GE, Scott WJ, Duranceau A, Denlinger CE, Schipper PH, Ishwaran H, Apperson-Hansen C, DiPaola LM, Semple ME, Blackstone EH. Worldwide esophageal cancer collaboration: neoadjuvant pathologic staging data. *Dis Esophagus* 2016 Oct;29(7):715-723. doi: 10.1111/dote.12513.
32. Rice TW, Chen L-Q, Hofstetter WL, Smithers BM, Rusch VW, Wijnhoven BPL, Chen KL, Davies AR, D'Journo XB, Kesler KA, Luketich JD, Ferguson MK, Räsänen JV, van Hillegersberg R, Fang W, Durand L, Ceconello I, Allum WH, Cerfolio RJ, Pera M, Griffin SM, Burger R, Liu J-F, Allen MS, Law S, **Watson TJ**, Darling GE, Scott WJ, Duranceau A, Denlinger CE, Schipper PH, Lerut TEMR, Orringer MB, Ishwaran H, Apperson-Hansen C, DiPaola LM, Semple ME, Blackstone EH. Worldwide esophageal cancer collaboration: pathologic staging data. *Dis Esophagus* 2016 Oct;29(7):724-733. doi: 10.1111/dote.12520.
33. Wolfe GI, Kaminski HJ, Aban IB, *et al* for the **MGTX Study Group**. Randomized trial of thymectomy in myasthenia gravis. *N Engl J Med* 2016;375:511-22. Doi: 10.1056/NEJMoa1602489. PMID: 27509100.
34. Ganz RA, Edmundowicz SA, Taiganides PA, Lipham JC, Smith CD, DeVault KR, Horgan S, Jacobsen G, Luketich JD, Smith CC, Schlack-Haerer SC, Kothari SN, Dunst CM, **Watson TJ**, Peters J, Oelschlager BK, Perry KA, Melvin S, Bemelman WA, Smout AJPM, Dunn D. Long-term outcomes of patients receiving a magnetic sphincter augmentation device for gastroesophageal reflux. *Clin Gastroenterol Hepatol*. 2016 May;14(5):671-7. doi: 10.1016/j.cgh.2015.05.028) Epub 2015 Jun 2. PMID: 26044316.
35. **Watson TJ**, Qiu J. The impact of thoracoscopic surgery on payment and healthcare utilization after lung resection. *Ann Thorac Surg* 2016 Apr;101:1271-80. doi: 10.1016/j.athoracsur.2015.10.104. Epub 2016 Feb 10. PMID: 26872730.
36. Sepesi B, Schmidt HE, Lada M*, Correa AM, Walsh GL, Mehran RJ, Rice DC, Roth JA, Vaporciyan AA, Ajani JA, **Watson TJ**, Swisher SG, Low DE, Hofstetter WL. Survival in

* Denotes Student, Resident or Research Fellow

- patients with esophageal adenocarcinoma undergoing trimodality therapy is independent of regional lymph node location. *Ann Thorac Surg*. 2016 Mar;101:1075-81; discussion 1080-1. doi:10.1016/j.athoracsur.2015.09.063. Epub 2015 Dec 8. PMID: 26680311.
37. Jones CE, **Watson TJ**. Anastomotic leakage following esophagectomy. *Thorac Surg Clin*. 2015 Nov;25(4):449-59. doi: 10.1016/j.thorsurg.2015.07.004. Epub 2015 Sep 8. Review. PMID: 26515945.
38. Worrell SG*, Boys JA*, Chandrasoma P, Vallone JG, Dunst CM, Johnson CS*, Lada MJ*, Louie BE, **Watson TJ**, DeMeester SR. Inter-observer variability in the interpretation of endoscopic mucosal resection specimens of esophageal adenocarcinoma. *J Gastrointest Surg*. 2016 Jan;20:140-145. Doi: 10.1007/s11605-015-3009-7. Epub 2015 Oct 26. PMID: 26503261.
39. Boys JA*, Worrell SG*, Chandrasoma P, Dunst CM, Hofstetter WL, Molena D, Blackmon SH, Dickinson KJ, Louie BE, Maru DM, Vallone JG, Zhang L, Lada MJ*, **Watson TJ**, DeMeester SR. Can the risk of lymph node metastases be gauged in endoscopically resected submucosal esophageal adenocarcinomas? A multi-center study. *J Gastrointest Surg*. 2016 Jan;20:6-12; discussion 12. doi: 10.1007/s11605-015-2950-9. Epub 2015 Sep 25. PMID: 26408330.
40. Cao W, Peters JH, Nieman D, Sharma M, **Watson T**, Yu J. Macrophage subtype predicts lymph node metastasis in oesophageal adenocarcinoma and promotes cancer cell invasion *in vitro*. *Br J Cancer*. 2015 Sep 1;113:738-746. doi: 10.1038/bjc.2015.292. Epub 2015 Aug 11. PMID: 26263481.
41. Probst CP*, Aquina CT*, Hensley BJ*, Becerra AZ*, **Watson TJ**, Jones CE, Noyes K, Monson JR, Fleming F, Peyre CG. Is more patience required between time from neoadjuvant therapy to esophagectomy? *J Am Coll Surg* 2015;221:S150.
42. **Watson TJ**. Esophagectomy for end-stage achalasia. *World J Surg*. 2015 Jul;39:1634-1641. doi: 10.1007/s00268-015-3012-x. PMID: 25694151.
43. Han MS*, Lada MJ*, Nieman DR*, Tschoner A*, Peyre CG, Jones CE, **Watson TJ**, Peters JH. 24-hour multichannel intraluminal impedance-pH monitoring may be an inadequate test for detecting gastroesophageal reflux in patients with mixed typical and atypical symptoms. *Surg Endosc*. 2015 Jul;29(7):1700-8. Doi: 10.1007/s00464-014-3867-1. Epub 2014 Nov 15. PMID: 25398192.
44. Peyre CG, **Watson, TJ**. Surgical management of Barrett's esophagus. *Gastroenterol Clin North Am*. 2015 Jun;44:459-471. doi: 10.1016/j.gtc.2015.02.013. Epub 2015 Mar 24. Review. PMID: 26021205.
45. Johnson CS*, Louie BE, Wille A, Dunst CM, Worrell SG*, DeMeester SR, Reynolds J, Dixon J, Lipham JC, Lada M*, Peters JH, **Watson TJ**, Farivar AS, Aye RW. The durability of endoscopic therapy for treatment of Barrett's metaplasia, dysplasia and mucosal

* Denotes Student, Resident or Research Fellow

- cancer after Nissen fundoplication. *J Gastrointest Surg.* 2015 May;19:799-805. doi: 10.1007/s11605-015-2783-6. Epub 2015 Mar 5. PMID: 25740341.
46. Nieman DR*, Peyre CG, **Watson TJ**, Cao W, Lunt MD, Lada MJ*, Han MS*, Jones CE, Peters JH. Neoadjuvant treatment response in negative nodes is an important prognosticator after esophagectomy. *Ann Thorac Surg.* 2015 Jan;99:277-83. doi: 10.1016/j.athoracsur.2014.07.037. Epub 2014 Nov 5. PMID: 25442991.
47. Lada MJ*, **Watson TJ**, Shakoob A*, Nieman DR*, Han MS*, Tschoner A*, Peyre CG, Jones CE, Peters, JH. Eliminating a need for esophagectomy: endoscopic treatment of Barrett esophagus with early esophageal neoplasia. *Semin Thoracic Cardiovasc Surg.* 2014 Winter;26:274-84. doi: 10.1053/j.j.semtcvs.2014.12.004. Epub 2014 Dec 24. PMID: 25837538.
48. Black WC, Gareen IF, Soneji SS, Sicks JD, Keeler EB, Aderle DR, Naeim A, Church TR, Silvestri GA, Gorelick J, Gastsonis C; **National Lung Screening Trial Team.** Cost-effectiveness of CT screening in the National Lung Screening Trial. *N Engl J Med* 2014 Nov 6;371(19):1793-802. doi:10.1056/NEJMoa1312547. PMID: 25372087.
49. Bandla S, Peters JH, Ruff D, Chen S-M, Li C-Y, Song K, Thoms K, Litle VR, **Watson T**, Chapurin N, Lada M, Pennathur A, Luketich JD, Peterson D, Dulak A, Lin L, Bass A, Beer DG, Godfrey TE, Zhou Z. Comparison of cancer-associated genetic abnormalities in columnar-lined esophagus tissues with and without goblet cells. *Ann Surg.* 2014 Jul;260(1):72-80. doi: 10.1097/SLA.0000000000000424. PMID: 24509200.
50. **Watson TJ.** Endoscopic therapies for Barrett's neoplasia. *J Thorac Dis.* 2014 May;6 Suppl 3:S298-308. doi: 10.3978/j.issn.2072-1439.2014.03.35. Review. PMID: 24876934.
51. Venci NM*, **Watson TJ**, Kallay MC. Bronchial stenosis following ferrous sulfate aspiration: case report and review of the literature. *J Bronchology Interv Pulmonol.* 2014 Jan;21(1):58-60. doi: 10.1097/LBR.0000000000000006. Review. PMID: 24419189.
52. Lada MJ*, Nieman, DR*, Han M*, Timratana P*, Alsalahi O*, Peyre CG, Jones CE, **Watson TJ**, Peters JH. Gastroesophageal reflux disease, proton-pump inhibitor use and Barrett's esophagus in esophageal adenocarcinoma: trends revisited. *Surgery.* 2013 Oct;154:856-864; discussion 864-6. doi: 10.1016/j.surg.2013.07.020. PMID: 24074425.
53. Tchantchaleishvili V*, Barrus B*, Knight PA, Jones CE, **Watson TJ**, Hicks GL. Six-year integrated cardiothoracic surgery residency applicants: characteristics, expectations, and concerns. *J Thorac Cardiovasc Surg.* 2013 Oct;146:753-8. doi: 10.1016/j.jtcvs.2013.05.023. PMID: 24041162.
54. Aberle DR, DeMello S, Berg CD, Black WC, Brewer B, Church TR, Clingan KL, Duan F, Fagerstrom RM, Gareen IF, Gastsonis CA, Gierada DS, Jain A, Jones GC, Mahon I, Marcus PM, Rathmell JM, Sicks J; **National Lung Screening Trial Research Team.**

* Denotes Student, Resident or Research Fellow

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C. Manuscripts Accepted for Publication:

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3. **Watson TJ**. Eventration and plication of the diaphragm. *Current Therapy in Thoracic and Cardiovascular Surgery, Second Edition*. Yang SC and Cameron DE, eds. Mosby.

D. Abstracts for Conference Papers and Posters

1. Caso R*, **Watson TJ**, Lazar JF, Margolis M, Tefera E*, Khaitan PG. Comparing open, thoracoscopic, and robotic segmentectomy for Stage I-IIIa non-small cell lung cancer: a National Cancer Database analysis. 29th Meeting of the European Society of Thoracic Surgeons. Virtual presentation. June 21, 2021.
2. Linden PA, Towe CW, **Watson TJ**, Low DE, Cassivi SD, Grau-Sepulveda M, Worrell SG, Mitchell JD, Perry Y. "Mortality after esophagectomy: an analysis of complications and their association with mortality in the Society of Thoracic Surgeons national database. Society of Thoracic Surgeons 55th Annual Meeting. San Diego, California. January 29, 2019.
3. Ghatak S*, Malhotra K*, Lada MJ*, Hadzijusufovic E, **Watson TJ**, Wizorek JJ, Peyre CG, Peters JH, Jones CE. "A novel endoscopic classification system to assess esophagogastric anastomotic and conduit health following esophagectomy." Society for Surgery of the Alimentary Tract 2018. Washington, DC, June 3, 2018.
4. Caso R*, Hynes CF*, Cohen B*, Sosin M*, Haddad NG, Margolis M, **Watson TJ**, Marshall MB. "Implementation of the PDSA cycle to reduce esophagogastric

* Denotes Student, Resident or Research Fellow

- anastomotic leaks.” Annual Meeting of the European Society of Thoracic Surgery. Ljubljana, Slovenia. May 29, 2018.
5. Caso R*, **Watson TJ**, Marshall MB. “Complete portal robotic sleeve resection of the bronchus intermedius.” Annual Meeting of the European Society of Thoracic Surgery. Ljubljana, Slovenia. May 28, 2018.
 6. Villano AM*, Lofthus A*, **Watson TJ**, Haddad NG, Marshall MB. “Minimally invasive intragastric approach to gastroesophageal junction pathology.” General Thoracic Surgical Club 31st Annual Meeting. Marana, Arizona, March 8-12, 2018.
 7. Caso R, **Watson TJ**, Khaitan PG, Marshall MB. “Perioperative outcomes of minimally invasive sleeve resection.” General Thoracic Surgical Club 31st Annual Meeting. Marana, Arizona, March 8-12, 2018.
 8. Hynes CF, Kwon DH, Vadlamudi C, Lofthus A, Iwamoto A, Chahine JJ, Desale S, Margolis M, Kallakury BV, **Watson TJ**, Haddad NG, Marshall MB. “Programmed death ligand 1: a step toward Immunoscore for esophageal cancer.” Southern Thoracic Surgical Association, 64th Annual Meeting. San Antonio, Texas. November 9, 2017.
 9. Tejiram S, Khaitan PG, **Watson TJ**, Shults C, Marshall MB. “Cadaveric simulation in preparation for technical challenge: Complete portal robotic distal tracheal and left mainstem resection and reconstruction utilizing extracorporeal membrane oxygenation.” American Association for Thoracic Surgery Focus on Thoracic Surgery: Mastering Surgical Innovation. Las Vegas, Nevada. October 27-28, 2017.
 10. Hynes CF, **Watson TJ**, Marshall MB. “Laparoscopic transgastric excision of gastroesophageal junction cancer.” Society for Surgery of the Alimentary Tract, 58th Annual Meeting. Chicago, Illinois, May, 2017.
 11. Molena D, Schlottmann F*, Boys JA*, Blackmon SH, Dickinson KJ, Dunst CM, Hofstetter WL, Lada MJ*, Louie BE, **Watson TJ**, DeMeester SR. “Esophagectomy following endoscopic resection of submucosal esophageal cancer: a highly curative procedure even with nodal metastases.” Society for Surgery of the Alimentary Tract, 57th Annual Meeting. San Diego, California. May 22, 2016.
 12. Wong U, Ramay FH, Chen W-C, Hemminger LL, Wolfsen HC, Kaul V, **Watson TJ**, Greenwald BD. “Efficacy of endoscopic ablation therapy in Barrett’s esophagus after esophagectomy.” Digestive Disease Week. San Diego, California, May 22-24, 2016.
 13. Probst CP*, Aquina CT*, Hensley BJ*, Becerra AZ*, **Watson TJ**, Jones CE, Noyes K, Monson JR, Fleming F, Peyre CG. “Is more patience required between time from neoadjuvant therapy to esophagectomy?” American College of Surgeons 2015 Clinical Congress Scientific Forum. Chicago, Illinois, October 6, 2015.
 14. Tschoner A*, Lada M*, Han M*, Jones CE, Peyre CG, Peters JH, **Watson TJ**. “Presenting symptoms as a predictive factor for multiple postoperative visits in patients with

intact fundoplication for GERD.” Society of American Gastrointestinal Endoscopic Surgeons 2015 Annual Meeting. Nashville, Tennessee, April 18, 2015.

15. Tschoner A*, Chan C*, Lada MJ*, Han MS*, Jones CE, Peyre CG, Peters JH, **Watson TJ**. “Achalasia subtype determines clinical presentation and response to laparoscopic Heller myotomy.” Society of Thoracic Surgeons 51st Annual Meeting. San Diego, California, January 25-27, 2015.
16. **Watson TJ**, Qiu J. “The impact of thoracoscopic surgery on payment and healthcare utilization after lung resection.” Southern Thoracic Surgical Association 61st Annual Meeting. Tucson, Arizona, November 6, 2014.
17. Sepesi B, Schmidt HE, Lada M*, Correa A, Walsh GL, Mehran RJ, Rice DC, Roth JA, Vaporciyan AA, Ajani JA, **Watson TJ**, Swisher SG, Low DE, Hofstetter WL. “Survival in patients with adenocarcinoma of the distal esophagus undergoing trimodality therapy is independent of regional lymph node location.” Southern Thoracic Surgical Association 61st Annual Meeting. Tucson, Arizona, November 6, 2014.
18. Lada M*, **Watson TJ**, Peyre CG, Jones CE, Peters JH. “Progressing towards cure of esophageal adenocarcinoma: an analysis of modern survival trends after esophageal resection.” International Society for Diseases of the Esophagus 14th World Congress. Vancouver, Canada, September 24, 2014.
19. Tschoner A*, **Watson TJ**, Peyre CG, Jones CE, Peters JH. “Clinical utility of pharyngeal pH monitoring in predicting the response of laryngo-respiratory GERD symptoms to fundoplication.” International Society for Diseases of the Esophagus 14th World Congress. Vancouver, Canada, September 23, 2014.
20. Worrell S*, DeMeester SR, Louie B, **Watson TJ**. “Inter-observer variability in the interpretation of endoscopic mucosal resection specimens.” International Society for Diseases of the Esophagus 14th World Congress. Vancouver, Canada, September 23, 2014.
21. Lada MJ*, Han MS*, Tschoner A*, Peyre CG, Jones CE, **Watson TJ**, Peters JH. “Survival implications of non-regional lymph node involvement on staging PET/CT for esophageal adenocarcinoma.” Society for Surgery of the Alimentary Tract, 55th Annual Meeting. Chicago, Illinois, May 5, 2014.
22. Johnson C*, Louie BE, Dunst CM, DeMeester SR, Lada MJ*, **Watson TJ**, Peters JH, Aye RW, Farivar AS, Dixon J, Worrell SG*, Reynolds J, Willie A, Lipham J. “The durability of endoscopic therapy for treatment of Barrett’s metaplasia, dysplasia and mucosal cancer after Nissen fundoplication.” Society for Surgery of the Alimentary Tract, 55th Annual Meeting. Chicago, Illinois, May 5, 2014.
23. Han MS*, Lada MJ*, Tschoner A*, Peyre CG, Jones CE, **Watson TJ**, Peters JH. “Toward complete identification of patients with GERD: 96-hour wireless pH monitoring increases reflux detection rate.” Society for Surgery of the Alimentary Tract, 55th Annual Meeting. Chicago, Illinois, May 4, 2014.

24. **Watson TJ**. "Candidates and techniques for endotherapy of superficial (T1) esophageal adenocarcinoma." Society for Surgery of the Alimentary Tract, 55th Annual Meeting. Chicago, Illinois, May 5, 2014.
25. Lada MJ*, **Watson TJ**, Shakoor A*, Nieman DR*, Han MS*, Tschoner A*, Peyre CG, Jones CE, Peters, JH. "Eliminating a need for esophagectomy: endoscopic treatment of patients with dysplastic Barrett's esophagus and intramucosal adenocarcinoma." American Association for Thoracic Surgery Annual Meeting 2014, Plenary Scientific Session. Toronto, Ontario, Canada, April 28, 2014.
26. Han MS*, Lada MJ*, Nieman DR*, Tschoner A* Peyre CG, Jones CE, **Watson TJ**, Peters JH. "24-hour multichannel intraluminal impedance-pH monitoring may be an inadequate test for detecting gastroesophageal reflux in patients with mixed typical and atypical symptoms." Society of American Gastrointestinal Endoscopic Surgeons Annual Meeting. Salt Lake City, Utah, April 4, 2014.
27. Nieman D*, Cao W, Lunt MD, Lada MJ*, Han MS*, Timratana P*, Peyre CG, Jones CE, **Watson TJ**, Peters JH. "Evidence of neoadjuvant treatment response in pathologically negative lymph nodes is a negative prognosticator for survival in esophageal adenocarcinoma patients undergoing esophagectomy." The Society of Thoracic Surgeons 50th Annual Meeting. Orlando, Florida, January 29, 2014.
28. Lada MJ*, Nieman, DR*, Han M*, Timratana P*, Alsalahi O*, Peyre CG, Jones CE, **Watson TJ**, Peters JH. "Gastroesophageal reflux disease, proton-pump inhibitor use and Barrett's esophagus in esophageal adenocarcinoma: trends revisited." Central Surgical Association 70th Annual Meeting. Amelia Island, Florida, March 14-16, 2013.
29. **Watson TJ**, Wilshire CL*, Niebisch S*, Litle VR, Peyre CG, Jones CE, Peters JH. "Non-acid reflux: a potential contributor to reflux-related respiratory symptoms." Western Surgical Association 2012 Annual Meeting. Colorado Springs, Colorado, November 5, 2012.
30. Chapurin N*, Peyre C, Niebisch S*, Wilshire C*, Jones C, Litle V, Peyre C, **Watson TJ**, Peters JH. "Modern management of esophageal cancer: impact on survival." International Society for Diseases of the Esophagus, 13th World Congress. Venice, Italy, October 17, 2012.
31. Niebisch S*, Polomsky M*, Wilshire C*, Jones C, Litle V, Peyre C, **Watson TJ**, Peters JH. "High resolution motility assessment of the esophageal body in patients with paraesophageal hiatal hernia." International Society for Diseases of the Esophagus, 13th World Congress. Venice, Italy, October 17, 2012.
32. Niebisch S*, Wilshire C*, Jones C, Litle V, Peyre C, **Watson TJ**, Peters JH. "pH symptom indices do not predict symptom improvement after antireflux surgery." International Society for Diseases of the Esophagus, 13th World Congress. Venice, Italy, October 16, 2012.

33. Niebisch S*, Wilshire C*, Chapurin N*, **Watson TJ**, Litle V, Peyre C, Jones C, Peters JH. "High resolution manometry characteristics of the gastroesophageal junction in patients with GERD." International Society for Diseases of the Esophagus, 13th World Congress. Venice, Italy, October 16, 2012.
34. Niebisch S*, **Watson TJ**, Litle V, Peyre C, Jones C, Peters JH. "Hypertensive poorly relaxing lower esophageal sphincter in high resolution manometry- a study of prevalence and clinical features." International Society for Diseases of the Esophagus, 13th World Congress. Venice, Italy, October 16, 2012.
35. Niebisch S*, Wilshire CL*, **Watson TJ**, Jones CE, Litle VR, Peyre CG, Peters JH. "pH symptom indices do not predict symptom improvement after antireflux surgery." The Society for Surgery of the Alimentary Tract, 53rd Annual Meeting. San Diego, California, May 21, 2012.
36. Niebisch S*, Wilshire CL*, **Watson TJ**, Jones CE, Litle VR, Peyre CG, Peters JH. "High resolution motility assessment of the esophageal body in patients with paraesophageal hiatal hernia." The Society for Surgery of the Alimentary Tract, 53rd Annual Meeting. San Diego, California, May 20, 2012.
37. Spaniolas K*, O'Malley WE, **Watson TJ**. Video presentation: "Laparoscopic Distal Esophagectomy and Pouch Gastrectomy for High-Grade Dysplasia after Gastric Bypass." Society of American Gastrointestinal and Endoscopic Surgeons 2012 Annual Meeting. San Diego, CA, March, 2012.
38. Wilshire CL*, Salvador R*, Sepesi B*, Niebisch S*, **Watson TJ**, Litle VR, Peyre CG, Jones CE, Peters JH. "A Novel Method for the Detection of Reflux-Related Respiratory Symptoms: Normalization of Reflux-Associated Oxygen Desaturations following Nissen Fundoplication and Establishment of Normal Values." The Society for Surgery of the Alimentary Tract, 53rd Annual Meeting. San Diego, California, May 21, 2012.
39. Wilshire CL*, Niebisch S*, **Watson TJ**, Litle VR, Peyre CG, Jones CE, Peters JH. "Dysphagia Post-Fundoplication: More Commonly Hiatal Outflow Resistance than Poor Esophageal Body Motility." Central Surgical Association 69th Annual Meeting. Madison, Wisconsin, March 2, 2012.
40. Niebisch S*, Fleming F, Galey KM*, Wilshire CL*, Jones CE, Litle VR, **Watson TJ**, Peters JH. "Perioperative risk of laparoscopic fundoplication: safer than previously reported – analysis of the ACS NSQIP 2005-2009." Western Surgical Association, 119th Scientific Session. Tucson, Arizona, November 15, 2011.
41. Wilshire CL*, Galey K*, Niebisch S, **Watson TJ**, Jones CE, Raymond DP, Litle VR, Peters JH. "Is pharyngeal pH monitoring superior to proximal pH monitoring for detection of laryngo-pharyngeal reflux? The Society for Surgery of the Alimentary Tract, 52nd Annual Meeting. Chicago, Illinois, May 9, 2011.
42. Galey KM*, Wilshire CL*, Niebisch S*, Jones CE, Raymond DP, Litle VR, **Watson TJ**, Peters JH. "Atypical variants of achalasia are common and currently under-

recognized: a study of prevalence and clinical features.” Western Surgical Association 118th Scientific Session. Chicago, Illinois, November 10, 2010.

43. Wilshire CL*, Galey K*, **Watson TJ**, Raymond DP, Jones CE, Litle VR, Peters JH. “Endoscopic management of early esophageal neoplasia: an emerging standard.” The Society for Surgery of the Alimentary Tract, 51st Annual Meeting. New Orleans, Louisiana, May 3, 2010.
44. Gaur P, Sepesi B*, Hofstetter WL, Correa AM, Bhutani MS, Roth JA, Vaporciyan AA, Peters JH, **Watson TJ**, Swisher SG. “A clinical nomogram predicting pathologic lymph-node involvement in esophageal cancer patients.” American Surgical Association 130th Annual Meeting. Chicago, Illinois, April 9, 2010.
45. Polomsky M*, Sepesi B*, **Watson TJ**, Litle VR, Raymond DP, Jones CE, Peters JH. “The clinical utility of esophageal manometry in patients with an intrathoracic stomach: are the findings predictable?” American College of Surgeons 95th Annual Clinical Congress. Chicago, Illinois, October 13, 2009.
46. Sepesi B*, Zhou Z, **Watson TJ**, Polomsky M*, Litle VR, Jones CE, Raymond DP, Peters JH. “Endoscopic resection of submucosal esophageal adenocarcinoma: a word of caution.” American College of Surgeons 95th Annual Clinical Congress. Chicago, Illinois, October 13, 2009.
47. Dubecz A*, Salvador R*, Polomsky M*, Gellersen O*, **Watson TJ**, Raymond DP, Jones CE, Litle VR, Peters JH. “High resolution manometry has less interobserver variability than conventional manometry.” The Society for Surgery of the Alimentary Tract, 50th Annual Meeting. Chicago, Illinois, June 3, 2009.
48. Dubecz A*, Sepesi B*, Salvador R*, Polomsky M*, **Watson TJ**, Raymond DP, Jones CE, Litle VR, Wisniewsky JP, Peters JH. “Surgical resection for locoregional esophageal cancer is underutilized in the United States.” The Society for Surgery of the Alimentary Tract, 50th Annual Meeting, Plenary Session. Chicago, Illinois, June 3, 2009.
49. Polomsky M*, Sepesi B*, O’Connor M*, Matousek A*, **Watson TJ**, Litle VR, Raymond DP, Jones CE, Peters JH. “Should elective repair of intrathoracic stomach be encouraged?” The Society for Surgery of the Alimentary Tract, 50th Annual Meeting. Chicago, Illinois, June 2, 2009.
50. Matousek A*, Avissar NE, Toia L, **Watson TJ**, Jones CE, Litle VR, Raymond DP, Peters JH. “Bile acid induced activation of CDX2 occurs via PKC intracellular signaling pathways in human esophageal adenocarcinoma cells.” The Society for Surgery of the Alimentary Tract, 50th Annual Meeting. Chicago, Illinois, June 1, 2009.
51. Polomsky M*, Sepesi B*, **Watson TJ**, Jones CE, Litle VR, Raymond DP, Peters JH. “The clinical significance of elevated esophageal contraction amplitudes: a high resolution manometric study of “nutcracker” esophagus.” The Society for Surgery of the Alimentary Tract, 50th Annual Meeting. Chicago, Illinois, June 1, 2009.

52. Sepesi B*, Polomsky M*, **Watson TJ**, Jones CE, Litle VR, Raymond DP, Peters JH. "Does the value of PET-CT extend beyond pretreatment staging? An analysis of survival in patients with esophageal cancer." The Society for Surgery of the Alimentary Tract, 50th Annual Meeting. Chicago, Illinois, June 1, 2009.
53. Morrow D, Avissar NE, Redmond EM, Toia L, **Watson TJ**, Jones CE, Raymond DP, Peters JH. "Pathogenesis of Barrett's esophagus: bile acids inhibit the Notch signaling pathway with induction of CDX2 gene expression in human esophageal cells. Central Surgical Association. Sarasota, Florida, March 5, 2009.
54. Dubecz, A*, **Watson TJ**, Raymond DP, Jones CE, Matousek A*, Allen J*, Salvador R*, Polomsky M*, Peters, JH. "Esophageal Stenting for Malignant and Benign Disease: 133 Cases on a Thoracic Surgical Service." Society of Thoracic Surgeons 45th Annual Meeting. San Francisco, California, January 27, 2009.
55. Polomsky M*, Jones CE, Sherburne A*, Williams V*, Salvador R*, Dubecz A*, Matousek A*, Raymond DP, Peters JH, **Watson TJ**. "Management of Primary Spontaneous Pneumothorax: Should VATS be Performed for an Initial Episode." Society of Thoracic Surgeons 45th Annual Meeting. San Francisco, California, January 26-27, 2009.
56. Polomsky M*, **Watson TJ**, Peters JH. "Spinal skeletal abnormalities and kyphosis contribute to the pathogenesis of intrathoracic stomach." American College of Surgeons 94th Annual Clinical Congress. San Francisco, CA, October 15, 2008.
57. Polomsky M*, **Watson TJ**, Peters, JH. "The Clinical Utility of Esophageal Manometry in Patients with Intrathoracic Stomach: Are the Findings Predictable?" International Society for Diseases of the Esophagus. Budapest, Hungary, September 2008.
58. Salvador R*, **Watson TJ**, Peters, JH. "A New Era in Esophageal Diagnostics: The Image-Based Paradigm of High Resolution Manometry." International Society for Diseases of the Esophagus. Budapest, Hungary, September 2008.
59. Dubecz, A*, **Watson TJ**, Peters, JH. "Early Endoscopy is Safe and Superior to Radiography in Identification of Anastomotic Status." International Society for Diseases of the Esophagus. Budapest, Hungary, September 2008.
60. Dubecz A*, Salvador R*, Polomsky M*, Gellersen*, **Watson TJ**, Peters JH. "The challenge of diagnostic assessment of a failed fundoplication: Benefits of high-resolution manometry of the GE junction." Society for Surgery of the Alimentary Tract 49th Annual Meeting. San Diego, CA, May 21, 2008.
61. Avissar NE, Toia L, Hu Y, Matousek A*, Raymond D, Jones CE, **Watson TJ**, Peters JH. "The pathogenesis of Barrett's esophagus: The combination of acid and bile is synergistic in the induction of CDX2 and EGFR activation in epithelial cells." Society for Surgery of the Alimentary Tract 49th Annual Meeting. San Diego, CA, May 19, 2008.

62. Williams VA*, **Watson TJ**, Dudley KA*, Zhovtis S*, Raymond DP, Jones CE, Peters JH. "Esophageal adenocarcinoma associated with Barrett's esophagus: Survival Benefit?" Society for Surgery of the Alimentary Tract 49th Annual Meeting. San Diego, CA, May 20, 2008.
63. Salvador R*, Herbella F*, Dubecz A*, Polomsky M*, Jones C, Raymond D, Trus T, **Watson TJ**, Peters JH. "Association of gastroesophageal reflux and O2 desaturation in patients with GERD: A novel study of simultaneous 24-hour impedance-pH and continuous pulse-oximetry." Society for Surgery of the Alimentary Tract 49th Annual Meeting. San Diego, CA, May 19, 2008.
64. Salvador R*, Dubecz A*, Polomsky M*, Raymond D, Jones C, Trus T, **Watson TJ**. "High resolution manometry improves the identification of underlying motility abnormality in patients with epiphrenic diverticulum." Peters JH. OESO, Monaco, April, 2008.
65. Polomsky M*, Herbella F*, Gellersen O*, **Watson TJ**, Jones CE, Raymond DP, Peters JH. "The diagnosis of gastroesophageal reflux: Which is correct, multichannel intraluminal impedance or pH monitoring?" 2008 Scientific Session of the Society of American Gastrointestinal and Endoscopic Surgeons. Philadelphia, Pennsylvania, April, 2008.
66. Herbella FA*, **Watson TJ**, Williams VA*, Gellersen O*, Raymond D, Jones C, Peters JH. "High resolution manometry findings in patients with intrathoracic stomach." Society for Surgery of the Alimentary Tract 48th Annual Meeting. Washington, D.C., May 21, 2007.
67. Herbella FA*, **Watson TJ**, Williams VA*, Gellersen O*, Raymond D, Jones C, Peters JH. "Detection of hiatal hernia by high resolution manometry." Society for Surgery of the Alimentary Tract 48th Annual Meeting. Washington, D.C., May 21, 2007.
68. Williams VA*, **Watson TJ**, Herbella FA*, Gellersen O*, Raymond D, Jones C, Peters JH. "Esophagectomy for high grade dysplasia is safe, curative and results in good alimentary outcome." Society for Surgery of the Alimentary Tract 48th Annual Meeting. Washington, D.C., May 21, 2007.
69. Williams VA*, **Watson TJ**, Zhovtis S*, *et al.* "Endoscopic and Symptomatic Assessment of Anastomotic Strictures following Esophagectomy and Cervical Esophagogastrostomy." Society of American Gastrointestinal Endoscopic Surgeons 2007 Scientific Sessions. Las Vegas, Nevada, April 20, 2007.
70. Hu Y, Williams VA*, Gellersen O*, Jones C, **Watson TJ**, Peters JH. "The pathogenesis of Barrett's esophagus: Secondary bile acids upregulate intestinal differentiation factor CDX2 expression in esophageal cells." Society for Surgery of the Alimentary Tract 47th Annual Meeting. Los Angeles, California, May, 2006.
71. Williams VA*, **Watson TJ**. "Gastrectomy as a Remedial Operation for Failed Fundoplication." Society for Surgery of the Alimentary Tract 47th Annual Meeting. Los Angeles, California, May, 2006.

72. Chen Y, Pandya K, Smudzin T, Anderson J, Qazi R, Smith B, Hyrien O, Johnstone D, **Watson T**, Feins R. "A Phase II study of induction docetaxel / cisplatin with rhG-CSF and concurrent pulsed docetaxel chemoradiation for Stage III non-small cell lung cancer (NSCLC)." American Society of Therapeutic Radiology and Oncology. Denver, Colorado, October 15, 2005.
73. Chen Y, Pandya K, Smudzin T, Anderson J, Qazi R, Smith B, Hyrien O, Johnstone D, **Watson T**, Feins R. "A Phase II study of induction docetaxel/cisplatin with rhG-CSF and concurrent pulsed docetaxel chemoradiation for Stage III non-small cell lung cancer (NSCLC)."
The 3rd International Chicago Symposium on Malignancies of the Chest and Head & Neck. Chicago, Illinois, October 7-9, 2004.
74. Chen Y, Pandya K, Keng P, **Watson T**, Smudzin T, Egorin MJ. Annual Meeting of American Society of Clinical Oncology. "Pharmacokinetics of low-dose paclitaxel: toxicity of phase I study and implication for radiosensitization for non-small cell lung cancer." Orlando, Florida, May 18-22, 2002.
75. Fultz PJ, Harrow A, Elvey S, Feins RH, Strang JG, Wandtke JC, Johnstone DA, **Watson TJ**, Gottlieb RH, Voci SL, Rubens DJ. "Chest CT and ultrasound for detection and ultrasound guidance for biopsy of nonpalpable enlarged supraclavicular lymph nodes." RSNA Meeting, November 2001.

E. Invited Lectures:

Local/Regional Meetings or Conferences

1. "Esophageal Surgery and its Role in a Swallowing Center." Department of Audiology and Speech Pathology, University of Rochester School of Medicine and Dentistry, Rochester, New York, March 1997.
2. "A Tailored Approach to Antireflux Surgery." General Surgery Grand Rounds, University of Rochester School of Medicine and Dentistry, Rochester, New York, September 1997.
3. "A Tailored Approach to Antireflux Surgery." Grand Rounds, Cayuga Medical Center, Ithaca, New York, November 1996.
4. "The Surgical Management of Esophageal Carcinoma." General Surgery Grand Rounds, University of Rochester School of Medicine and Dentistry, Rochester, New York, May 1999.
5. "The Diagnosis and Management of Esophageal Carcinoma." Otolaryngology Grand Rounds, University of Rochester School of Medicine and Dentistry, Rochester, New York, February 1998.

6. "A Tailored Approach to Antireflux Surgery." Quarterly Meeting of the Seventh District Branch of the Medical Society of the State of New York, Rochester, New York, September 1997.
7. "Evolving Concepts in the Management of Esophageal Cancer." Rochester City-Wide Cardiothoracic Dinner Meeting, Rochester, New York, October 1998.
8. "A Tailored Approach to Antireflux Surgery." Retired Physicians Group of the Rochester Academy of Medicine, Rochester, New York, October 1998.
9. "Antireflux Surgery in the Management of Asthma." Medical Grand Rounds, VA Medical Center, Canandaigua, New York, September 1998
10. "A Tailored Approach to Antireflux Surgery." Grand Rounds, St. James Mercy Medical Center, Hornell, New York, July 1997.
11. "Surgical Management of Cervical Esophageal Disease." Otolaryngology Grand Rounds, University of Rochester School of Medicine and Dentistry, Rochester, New York, February 2000.
12. "Thoracic Reconstruction." City-Wide Plastic Surgery Grand Rounds, University of Rochester School of Medicine and Dentistry, Rochester, New York, April 2000.
13. "A Tailored Approach to Antireflux Surgery." Medical Grand Rounds, University of Rochester Medical Center, Rochester, New York, September 2000.
14. "A Tailored Approach to Antireflux Surgery." Medical Grand Rounds, The Genesee Hospital, Rochester, NY, November 2000.
15. "Esophageal Reflux, Dysmotility and Cancer." ENT Grand Rounds. University of Rochester Medical Center, Rochester, New York, February 2001.
16. "Laparoscopic Nissen Fundoplication." Surgical Nursing/Physician Grand Rounds, University of Rochester Medical Center, Rochester, New York, February 2001.
17. "A Tailored Approach to Antireflux Surgery." Western NY Society of Gastroenterology Nurses and Associates, Rochester, New York, April 2001.
18. "The Role of Radical Esophagectomy." Advances in the Management of Benign and Malignant Esophageal Disease. University of Pittsburgh Medical Center, Pittsburgh, PA, April 2001.
19. "A Tailored Approach to Antireflux Surgery." Advances in the Management of Benign and Malignant Esophageal Disease. University of Pittsburgh Medical Center, Pittsburgh, PA, April 2001.

20. "When to Consider Esophageal Replacement." *Advances in the Management of Benign and Malignant Esophageal Disease*. University of Pittsburgh Medical Center, Pittsburgh, PA, April 2001.
21. "A Tailored Approach to Antireflux Surgery." *Recent Advances in GERD: 2001*. University of Rochester School of Medicine and Dentistry, Rochester, New York, May 2001.
22. "Surgery for GERD: Update 2001." *Upstate Society of Thoracic Surgeons Annual Meeting*, Rochester, New York, May 2001.
23. "Surgery for GERD: Update 2001." *Western New York AORN Chapter*, Rochester, New York, October 2001.
24. "Radical Esophagectomy for Esophageal Cancer: Survival Advantages?" *University of Pittsburgh Symposium on Minimally Invasive Approaches to Esophagectomy*, Pittsburgh, PA, November 2001.
25. "A Tailored Approach to Antireflux Surgery at the University of Rochester: Five Year Experience." *Department of Surgery Grand Rounds*, University of Rochester Medical Center, Rochester, New York, April 2002.
26. "Antireflux Surgery in Children and Adults." *Western NY AORN*, Rochester, New York, April 2002.
27. "The Surgical Management of Esophageal Carcinoma." *10th Annual Coastal Oncology Symposium*, Wrightsville Beach, North Carolina. Sponsored by UNC Chapel Hill School of Medicine and New Hanover Health Network. October 2002.
28. "Esophageal Dysmotility." *ENT Grand Rounds*, University of Rochester Medical Center, Rochester, New York, November 2002.
29. "Esophagectomy for Benign Disease." *Minimally Invasive Approaches to Esophagectomy Symposium*, University of Pittsburgh Medical Center, Pittsburgh, PA, November 2002.
30. "Minimally Invasive Esophagectomy at the University of Rochester." *Minimally Invasive Approaches to Esophagectomy Symposium*, University of Pittsburgh Medical Center, Pittsburgh, PA, November 2002.
31. "Esophageal Anatomy and Physiology." *University of Rochester Department of Surgery, Resident Basic Science Lecture*, Rochester, New York, March 2003.
32. "A Tailored Approach to Antireflux Surgery: Six-Year Experience at the University of Rochester." *University of Rochester GI Fellows Teaching Conference*, Rochester, New York, September 2003.

33. "Minimally Invasive Esophagectomy." Cardiothoracic Surgery Grand Rounds, University of Rochester, Rochester, New York, September 2003.
34. "Esophagectomy for End-Stage Benign Esophageal Disease." Minimally Invasive Approaches to Esophagectomy Symposium, University of Pittsburgh Medical Center, Pittsburgh, PA, November 2003.
35. "Medical *versus* Surgical Treatment for GERD." Minimally Invasive Surgery Symposium, Whistler, B.C., February 16, 2004, sponsored by University of Pittsburgh Division of Thoracic and Foregut Surgery.
36. "Esophageal Replacement for End-Stage Achalasia." Minimally Invasive Surgery Symposium, Whistler, B.C., February 16, 2004, sponsored by University of Pittsburgh Division of Thoracic and Foregut Surgery.
37. "Esophageal Replacement for End-Stage Achalasia. Minimally Invasive Approaches to Diseases of the Esophagus Symposium, Pittsburgh, PA, June 3-4, 2004, sponsored by University of Pittsburgh Division of Thoracic and Foregut Surgery.
38. "Proper Management of the Shortened Esophagus." Minimally Invasive Approaches to Diseases of the Esophagus Symposium, Pittsburgh, PA, June 3-4, 2004, sponsored by University of Pittsburgh Division of Thoracic and Foregut Surgery.
39. "What's New in the Surgical Treatment of Non-Small Cell Lung Carcinoma?" 12th Annual Coastal Oncology Symposium, Wrightsville Beach, N.C., June 11, 2004, sponsored by the Coastal Area Health Education Center, Wilmington, N.C.
40. "The Role of Surgery in Locally Advanced Lung Cancer." 12th Annual Coastal Oncology Symposium, Wrightsville Beach, N.C., June 11, 2004, sponsored by the Coastal Area Health Education Center, Wilmington, N.C.
41. "A History of Esophagectomy." Surgical Grand Rounds. Department of Surgery. University of Rochester School of Medicine and Dentistry, Rochester, New York, January 13, 2005.
42. "Evaluation and Treatment of Extraesophageal Manifestations of GERD." 5th Annual Minimally Invasive Surgery Summit, Steamboat Springs, CO, March 19-21, 2005.
43. "Esophageal Replacement for End-Stage Achalasia." 5th Annual Minimally Invasive Surgery Summit, Steamboat Springs, CO, March 19-21, 2005.
44. "Esophageal Cancer: Basic Science. University of Rochester Department of Surgery Core Curriculum, Rochester, New York, April 2005.
45. "Evaluation and Treatment of Extraesophageal Manifestations of GERD." SAGES Advanced Minimally Invasive Surgery Course, Cincinnati, Ohio, June 2, 2005.

46. Lab Instructor, Animate and Inanimate Minimally Invasive Surgery Lab, SAGES Advanced Minimally Invasive Surgery Course, Cincinnati, Ohio, June 2, 2005.
47. "The Role of Surgery in Locally Advanced Non-Small Cell Lung Cancer." Loyola University Medical Center, Cardiothoracic Surgery Department Rounds, Maywood, Illinois, July 22, 2005.
48. "Surgical Considerations in the Management of Barrett's Esophagus." Western Pennsylvania Hospital Department of Surgery Grand Rounds, Pittsburgh, PA, February 8, 2006.
49. "Evaluation and Treatment of Extraesophageal Manifestations of GERD." Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment. Course sponsored by USC Keck School of Medicine. Maui, Hawaii, February 18, 2006.
50. "The Role of Esophagectomy in the Treatment of Barrett's Esophagus with High-Grade Dysplasia." Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment. Course sponsored by USC Keck School of Medicine. Maui, Hawaii, February 21, 2006.
51. "Medical and Surgical Therapy for GERD." 1st Annual Rochester Conference on Diseases of the Esophagus & Foregut. Course sponsored by the University of Rochester School of Medicine and Dentistry. Rochester, New York, September 14-16, 2006.
52. "Treatment of Non-Achalasia Motility Disorders." 1st Annual Rochester Conference on Diseases of the Esophagus & Foregut. Course sponsored by the University of Rochester School of Medicine and Dentistry. Rochester, New York, September 14-16, 2006.
53. "Surgery for Barrett's Esophagus with High-Grade Dysplasia." 1st Annual Rochester Conference on Diseases of the Esophagus & Foregut. Course sponsored by the University of Rochester School of Medicine and Dentistry. Rochester, New York, September 14-16, 2006.
54. "Surgical Treatment of Esophageal Cancer." 1st Annual Rochester Conference on Diseases of the Esophagus & Foregut. Course sponsored by the University of Rochester School of Medicine and Dentistry. Rochester, New York, September 14-16, 2006.
55. "Management of Epiphrenic Diverticulum and Non-Achalasia Motility Disorders." Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment. Course sponsored by USC Keck School of Medicine. Kona, Hawaii, February 23, 2007.
56. "Management of Esophageal Perforation: Has Treatment Changed." Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and

Treatment. Course sponsored by USC Keck School of Medicine. Kona, Hawaii, February 23, 2007.

57. "Treatment of Stage III Non-Small Cell Lung Cancer." Current Multidisciplinary Management of Lung Cancer. Course sponsored by the University of Rochester School of Medicine and Dentistry. Rochester, New York, April 28, 2007.
58. "Treatment Options for Barrett's Esophagus with High Grade Dysplasia: Too Much or Too Little." Surgical Grand Rounds. Department of Surgery, University of Rochester School of Medicine and Dentistry, Rochester, New York, September 6, 2007.
59. "The Science of Hiatal Hernia and the Problem of Intrathoracic Stomach" Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment. Course sponsored by USC Keck School of Medicine. Kauai, Hawaii, February 22, 2008.
60. "Esophageal Diverticula." Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment. Course sponsored by USC Keck School of Medicine. Kauai, Hawaii, February 25, 2008.
61. "The Precocious Metastasis and the Potential to Cure Stage IV Non-Small Cell Lung Cancer." Fourth Annual Multidisciplinary Interactive Thoracic Oncology Conference. Course sponsored by Swedish Medical Center and the Center for Biomedical Continuing Education (CBCE). Seattle, Washington, April 12, 2008.
62. "Treatment of the Marginally Resectable Thymic Neoplasm." Fourth Annual Multidisciplinary Interactive Thoracic Oncology Conference. Course sponsored by Swedish Medical Center and the Center for Biomedical Continuing Education (CBCE). Seattle, Washington, April 12, 2008.
63. "Radiofrequency Ablation of Barrett's Esophagus." *Festschrift* for Tom R. DeMeester, M.D. Pasadena, CA, May, 2008.
64. "Evaluation and Treatment of Extraesophageal Manifestations of Gastroesophageal Reflux Disease." Medical Grand Rounds, Bassett Healthcare, Cooperstown, New York, May 30, 2008.
65. "Management Options for Barrett's Esophagus with High-Grade Dysplasia and Early Esophageal Adenocarcinoma." GI Division Grand Rounds, University of Rochester Medical Center, Rochester, New York, September 17, 2008.
66. "Endoscopic Mucosal Resection for Barrett's Esophagus and Superficial Esophageal Carcinoma: Techniques and Outcomes." Interventional Esophagology: Techniques for the Prevention, Early Detection and Management of Esophageal Malignancy. University of Pittsburgh, Pittsburgh, PA, October 20, 2008.

67. "Techniques in Conduit Preparation: Colon and Jejunum." *Interventional Esophagology: Techniques for the Prevention, Early Detection and Management of Esophageal Malignancy*. University of Pittsburgh, Pittsburgh, PA, October 20, 2008.
68. "Too Hard to Swallow: Treatment of Esophageal Strictures in Head and Neck Cancer Patients." University of Rochester Medical Center Oral, Head & Neck Cancer Support Group, Rochester, New York, September 3, 2009.
69. "Evaluation and Treatment of Extraesophageal Manifestations of Gastroesophageal Reflux Disease: Evolving Technologies." *Pulmonary Grand Rounds*, University of Rochester Medical Center, Rochester, New York, November 10, 2009.
70. "Management Options for Barrett's Esophagus with High-Grade Dysplasia and Early Esophageal Adenocarcinoma." *Surgical Grand Rounds*, Guthrie Clinic, Sayre, Pennsylvania, November 11, 2009.
71. "Cough: Challenges for the Esophagologist." *Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment*. Course sponsored by University of Rochester School of Medicine and Dentistry. Kona, Hawaii, February 19, 2010.
72. "Endoscopic Resection for Early Esophageal Neoplasia." *Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment*. Course sponsored by University of Rochester School of Medicine and Dentistry. Kona, Hawaii, February 22, 2010.
73. "Evolving Treatment Options for Early Esophageal Neoplasia." *Surgical Grand Rounds*, Westchester Medical Center, New York Medical College, Valhalla, New York, March 3, 2010.
74. "Barrett's Esophagus: Epidemiology and Pathophysiology." *Prevention, Early Detection and management of Esophageal Malignancy: From Endoscopic Resection to Esophagectomy*. University of Pittsburgh Medical Center, Pittsburgh, PA, October 28, 2010.
75. "Management Options for Barrett's Esophagus with High-Grade Dysplasia and Early Esophageal Adenocarcinoma." *GI –Surgery Combined Grand Rounds*, University of Rochester Medical Center, Rochester, New York, November 10, 2010.
76. "The Challenge of the Intrathoracic Stomach." *Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment*. Course sponsored by University of Rochester School of Medicine and Dentistry. Kauai'i, Hawaii, February 2011.
77. "Should Esophagectomy for HGD be Abandoned?" *Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment*. Course sponsored by University of Rochester School of Medicine and Dentistry. Kauai'i, Hawaii, February 2011.

78. "Clinical and Genetic Predictors of Progression for Barrett's Esophagus." Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment. Course sponsored by University of Rochester School of Medicine and Dentistry. Kauai'i, Hawaii, February 2011.
79. "Cough: Challenges for the Esophagologist." Otolaryngology Grand Rounds, University of Rochester School of Medicine and Dentistry, Rochester, New York, April 14, 2011.
80. "The Challenge of the Intrathoracic Stomach." Surgery Grand Rounds, University of Rochester School of Medicine and Dentistry. Rochester, New York, May 12, 2011.
81. "Symptom Indices: Clinically Useful or Folly." Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment. Course sponsored by University of Rochester School of Medicine and Dentistry. Maui, Hawaii, February 16, 2012.
82. "Tracheobronchial Surgery: Anesthesia and Surgical Considerations." Anesthesiology Grand Rounds. Department of Anesthesiology, University of Rochester School of Medicine and Dentistry, Rochester, New York, March 29, 2012.
83. "GERD, Hiatal Hernia and Barrett's Esophagus." University of Rochester Surgery Resident Core Curriculum Lecture, Rochester, New York, December 13, 2012.
84. "Robotic-Assisted Thoracoscopic Surgery: Keeping up with the Joneses." Surgery Grand Rounds, University of Rochester School of Medicine and Dentistry. Rochester, New York, February 14, 2013.
85. "Evaluation and Surgical Therapy of Esophageal Motility Disorders." GI Grand Rounds, University of Rochester School of Medicine and Dentistry. Rochester, New York, May 15, 2013.
86. "Evolution in Surgical Therapy for GERD." Medicine Grand Rounds, Unity Health System, Rochester, New York, September 3, 2013.
87. "Swallowing." SPOHNC-Rochester (Head and Neck Cancer Support Group). Rochester, New York, September 5, 2013.
88. "Esophageal diseases and operations." University of Rochester Surgery Residency Core Curriculum Lecture, Rochester, New York, September 12, 2013.
89. "You Don't Need to Perform a 14-hour Operation to Cure a Small Esophageal Cancer." Surgery Grand Rounds. St. Luke's-Roosevelt Hospital Department of Surgery, New York, New York. November 20, 2013.
90. "The Challenge of the Intrathoracic Stomach." Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment. Course

sponsored by University of Rochester School of Medicine and Dentistry. Kona, Hawaii, January 31, 2014.

91. "Barrett's Esophagus: Epidemiology, Pathophysiology and Clinical Features." Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment. Course sponsored by University of Rochester School of Medicine and Dentistry. Kona, Hawaii, February 3, 2014.
92. "Benign Gastric Ulcer." University of Rochester Surgery Resident Core Curriculum Lecture, Rochester, New York, March 20, 2014.
93. "You Don't Need to Perform a 14-hour Operation to Cure a Small Esophageal Cancer." Surgery Grand Rounds. Albany Medical Center. Albany, New York. June 19, 2014.
94. "Progress in Surgery for GERD." Gastroenterology Teaching Day. UHS Binghamton, Binghamton, New York. October 23, 2014.
95. "Surgery for Esophageal Motility Disorders." Gastroenterology Teaching Day. UHS Binghamton, Binghamton, New York. October 23, 2014.
96. "Most Patients with Long-Segment Barrett's Esophagus Should Undergo Antireflux Surgery." Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment. Course sponsored by University of Rochester School of Medicine and Dentistry. Maui, Hawaii, March 2, 2015.
97. "A Quarter Century of Thoracic Surgery at the University of Rochester: Trainees and the Cutting Edge of Progress". Surgery Grand Rounds, University of Rochester School of Medicine and Dentistry. Rochester, New York, December 10, 2015.
98. "Complex Paraesophageal Hernia Repair: Video presentation." Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment. Course sponsored by University of Rochester School of Medicine and Dentistry. Maui, Hawaii, February 5, 2016.
99. "Management of Mesenchymal Tumors of the Esophagus and Stomach." Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment. Course sponsored by University of Rochester School of Medicine and Dentistry. Maui, Hawaii, February 9, 2016.
100. "Adenocarcinoma of the Gastroesophageal Junction: Esophagectomy is Best." Medical and Surgical Aspects of Esophageal and Foregut Disorders: Pathophysiology and Treatment. Course sponsored by University of Rochester School of Medicine and Dentistry. Maui, Hawaii, February 9, 2016.
101. "The Science and Pathophysiology of Giant Paraesophageal Hernia." Minimally Invasive Approaches to the Management of Achalasia and Other Benign Esophageal Diseases. Course sponsored by University of Pittsburgh Department of Cardiothoracic Surgery. Pittsburgh, Pennsylvania, April 14, 2016.

102. "High Resolution Manometry in the Workup of Achalasia." Minimally Invasive Approaches to the Management of Achalasia and Other Benign Esophageal Diseases. Course sponsored by University of Pittsburgh Department of Cardiothoracic Surgery. Pittsburgh, Pennsylvania, April 14, 2016.
103. "Endoscopic Therapies for Early Esophageal Neoplasia: Update 2016." Radiation Oncology Grand Rounds, MedStar Georgetown University Medical Center. Washington, DC, May 19, 2016.
104. "Evolution in the Management of Early Esophageal Neoplasia." Surgery Grand Rounds. MedStar Georgetown University Hospital Department of Surgery. Washington, DC. September 13, 2016.
105. "Controversies in the Surgical Management of Lung Cancer." Lung Cancer 2016: Progress and Future Directions. Course sponsored by MedStar Georgetown University Hospital. Washington, DC. November 12, 2016.
106. "Progress in Curative Therapy for Esophageal Cancer: Surgery and the Endoscope." Ruesch Symposium. Course sponsored by MedStar Washington Hospital Center. Washington, DC. December 2, 2016.
107. "Evolution in the Management of Early Esophageal Neoplasia." Surgery Grand Rounds. MedStar Washington Hospital Center, Department of Surgery. Washington, DC. April 25, 2017.
108. "Evolution in the Management of Early Esophageal Neoplasia." Surgical Critical Care Grand Rounds. MedStar Washington Hospital Center. Washington, DC. September 20, 2017.
109. "Esophagectomy *versus* Endoscopic Resection for Early Stage Esophageal Cancer." Innovative Therapies and Techniques in Thoracic and Esophageal Malignancies. Course sponsored by Allegheny Health Network Cancer Institute, Esophageal and Lung Institute, Allegheny General Hospital, Pittsburgh, PA. Nemaacolin Woodlands Conference Center. October 8, 2017.
110. "Lobar *versus* Sublobar Resection for Lung Cancer." Lung Cancer 2017: Progress and Future Directions. Course sponsored by MedStar Georgetown University Hospital. Washington, DC. November 4, 2017.
111. "Evolution in the Management of Early Esophageal Neoplasia." Medicine Grand Rounds. MedStar Washington Hospital Center. Washington, DC. November 8, 2017.
112. "State of the Department." Surgery Grand Rounds, MedStar Washington Regional Department of Surgery, MedStar Georgetown University Hospital. September 4, 2018.

113. "Surgery for GERD: 2018." GI Fellows' Lecture. MedStar Georgetown University Hospital and MedStar Washington Hospital Center. Washington, DC. September 26, 2018.
114. "Thoracic Surgical Diseases and Procedures." MedStar Washington Hospital Center Surgical Advanced Practice Provider Grand Rounds. Washington, DC. October 11, 2018.
115. "Immunotherapy for Surgically Resectable Lung Cancer." MedStar Georgetown University Hospital Multi-Disciplinary Thoracic Oncology Tumor Board. Washington, DC. February 6, 2019.
116. "Lung Cancer Overview." MedStar Baltimore Surgery Residency Core Curriculum. Baltimore, Maryland. March 29, 2019.
117. "Pleural Space Disease and Pericardial Effusions." MedStar Baltimore Surgery Residency Core Curriculum. Baltimore, Maryland. April 5, 2019.
118. "Contracting 101: Negotiating Your First Job." MedStar Washington Surgery Residency Core Curriculum. Washington, DC. April 9, 2019.
119. "Total *versus* Partial Fundoplication." DC Chapter of the American College of Surgeons 2019 Annual Meeting. Washington, DC. May 11, 2019.
120. "Evolution in Therapy for Esophageal Cancer." MedStar Baltimore Surgery Residency Core Curriculum. Baltimore, Maryland. March 29, 2019.
121. "Treatment Options for Early Esophageal Neoplasia." MedStar Baltimore Surgery Residency Core Curriculum. Baltimore, Maryland. March 29, 2019.
122. "Esophageal Cancer: Update 2019." MedStar Baltimore Surgery Residency Core Curriculum. Baltimore, Maryland. July 5, 2019.
123. "Treatment Options for Early Esophageal Neoplasia." MedStar Baltimore Surgery Residency Core Curriculum. Baltimore, Maryland. July 5, 2019.
124. "Pathophysiology of GERD." MedStar Washington Surgery Residency Core Curriculum. Washington, DC. July 30, 2019.
125. "Benign Esophageal Disease." MedStar Washington Surgery Residency Core Curriculum. Washington, DC. July 30, 2019.
126. "State of the Department: 2019." MedStar Washington Department of Surgery Grand Rounds. September 3, 2019.
127. "Gastroesophageal Reflux Disease and Hiatal Hernia." MedStar Baltimore Surgery Residency Core Curriculum. Baltimore, Maryland. September 6, 2019.

128. "Achalasia 2019." Prisma Health USC-Greenville Department of Surgery Grand Rounds. Greenville, South Carolina. September 11, 2019.
129. "Lung Cancer 2019." MedStar Baltimore Surgery Residency Core Curriculum. Baltimore, Maryland. November 15, 2019.
130. "Pleural, Mediastinal and Chest Wall Disease." MedStar Baltimore Surgery Residency Core Curriculum. Baltimore, Maryland. November 15, 2019.
131. "Esophageal Diagnostic Testing and Motility Disorders." MedStar Washington Surgery Residency Core Curriculum. Washington, DC. June 16, 2020.
132. "Evolution in the Management of Early Esophageal Neoplasia." Beaumont Royal Oak Medical Center Surgery Grand Rounds. Royal Oak, Michigan. August 10, 2021.

National/International Meetings or Conferences:

1. "Esophageal Replacement for End-Stage Benign Esophageal Disease." Pacific Coast Surgical Association. Sacramento, California, February 1994.
2. "Esophageal Replacement for End-Stage Benign Esophageal Disease." Western Thoracic Surgical Association. Napa, California, June 1997.
3. "GERD and Pulmonary Disease: A Surgical Perspective." American College of Chest Physicians, Chest 2000, Thoracic Surgery Post-Graduate Course. San Francisco, California, October 2000.
4. "The Proper Management of the Short Esophagus." American College of Surgeons 88th Annual Clinical Congress. San Francisco, California, October 2002.
5. "Esophagectomy in the Elderly." American College of Surgeons 89th Annual Clinical Congress. Chicago, Illinois, October 2003.
6. "The Role of Antireflux Surgery in the Management of Zenker's Diverticulum." International Society for Diseases of the Esophagus, IX World Congress. Madrid, Spain, May 2004.
7. "Endoscopic Ultrasound." Society of Thoracic Surgeons 42nd Annual Meeting. Technology in Thoracic Surgery Symposium, Chicago, Illinois, January 2006.
8. Video presentation: "Laparoscopic Paraesophageal Hernia Repair." Society of American Gastrointestinal and Endoscopic Surgeons 25th Annual Meeting. Dallas, Texas, April 2006.
9. "Surgery for Esophageal Carcinoma." Southwest Oncology Group Annual Fall Meeting. Seattle, Washington, October 6, 2006.

10. "Endoscopic Therapies for Early Esophageal Carcinoma and High-Grade Dysplasia." American College of Surgeons 92nd Annual Clinical Congress. Chicago, Illinois, October 9, 2006.
11. "Radiofrequency Ablation of Barrett's Esophagus." Society of Thoracic Surgeons 43rd Annual Meeting, STS University Endoesophageal Therapies Course. San Diego, California, January 31, 2007.
12. "Evaluation and Management of Extraesophageal Manifestations of GERD." 7th Annual Minimally Invasive Surgery Symposium, Foregut Surgery Course. Snowbird, Utah, February 20, 2007.
13. "The Role of Esophagectomy in the Treatment of Barrett's Esophagus with High-Grade Dysplasia." 7th Annual Minimally Invasive Surgery Symposium, Foregut Surgery Course. Snowbird, Utah, February 21, 2007.
14. "Managing Fundoplication Failures." 7th Annual Minimally Invasive Surgery Symposium, Foregut Surgery Course. Snowbird, Utah, February 21, 2007.
15. "Robotic Esophagectomy: Is it an Advance and What is the Future?" The Minimally Invasive Thoracic Surgery Summit. New York, New York, June 8-9, 2007.
16. "Surgery for Esophageal Carcinoma: Update 2007." American College of Surgeons 93rd Annual Clinical Congress. New Orleans, Louisiana, October 9, 2007.
17. "Endoscopic Resection for Early Esophageal Neoplasia." Society of Thoracic Surgeons 44th Annual Meeting, STS University Endoesophageal Therapies for Barrett's Esophagus Course. Fort Lauderdale, Florida, January 30, 2008.
18. "Radiofrequency Ablation of Barrett's Esophagus." American Association for Thoracic Surgery, San Diego, California, May 2008.
19. "Endoscopic Techniques for Treatment of Barrett's Esophagus." International Society for Minimally Invasive Cardiothoracic Surgery Postgraduate Course, Advances in Minimally Invasive Thoracic Surgery. Boston, MA, June 11, 2008.
20. "Endoscopic Therapies for Barrett's Esophagus with High-Grade Dysplasia or Early Esophageal Carcinoma." Society of Thoracic Surgeons 45th Annual Meeting, STS/AATS Tech-Con 2009: Emerging Technologies in the Management of Esophageal Disease. San Francisco, California, January 28, 2009.
21. "Endoscopic Resection for Barrett's Esophagus with High-Grade Dysplasia or Early Esophageal Carcinoma." Society of Thoracic Surgeons 45th Annual Meeting, STS University Endoesophageal Therapies Course. San Francisco, California, January 28, 2009.

22. "Endoscopic management of early esophageal neoplasia." International Society for Minimally Invasive Cardiothoracic Surgery, Annual Scientific Meeting 2009, Postgraduate Course. San Francisco, California, June 3, 2009.
23. "Endoscopic therapies for early esophageal neoplasia." Northeast Thoracic Summit (NETS). Mashantucket, Connecticut, October 24, 2009.
24. "Surgery for GERD." Seventh Annual Creighton Esophageal Conference. Omaha, Nebraska, October 29, 2009.
25. "Surgery for achalasia." Seventh Annual Creighton Esophageal Conference. Omaha, Nebraska, October 29, 2009.
26. "Roux-en-Y reconstruction for failed fundoplication." Seventh Annual Creighton Esophageal Conference. Omaha, Nebraska, October 29, 2009.
27. "Endoscopic therapies for early esophageal neoplasia." International Society for Minimally Invasive Cardiothoracic Surgery Winter Conference. Delhi, India, December 13, 2009.
28. "Endoscopic Therapies for Early Esophageal Neoplasia." Society of Thoracic Surgeons 46th Annual Meeting, Breakfast Session. Fort Lauderdale, Florida, January 26, 2010.
29. "Endoscopic Resection for Barrett's Esophagus with High-Grade Dysplasia or Early Esophageal Carcinoma." Society of Thoracic Surgeons 46th Annual Meeting, STS University Endoesophageal Therapies Course. Fort Lauderdale, Florida, January 27, 2010.
30. "Modern evaluation for antireflux surgery." American Association for Thoracic Surgery 90th Annual Meeting, Postgraduate Symposium: Benign Esophageal Disease. Toronto, Ontario, Canada, May 2, 2010.
31. "Debate: Esophagectomy for cancer: What's the best approach? Open esophagectomy." The Society for Surgery of the Alimentary Tract, 51st Annual Meeting. New Orleans, Louisiana, May 3, 2010.
32. "Surgical and Endoscopic Therapies for Early Esophageal Neoplasia." MD Anderson Cancer Center Physicians Network 6th Annual Symposium, *Personalized Interdisciplinary Cancer Treatment: The Importance of Timing*. New York, New York, August 14, 2010.
33. "Medigus SRS Antireflux System: Mechanism of Action and Current Status." OESO 12th World Congress. Boston, Massachusetts, August 29, 2010.
34. "LINX: A Novel Antireflux Device." The Society of Clinical Surgery, 167th Annual Meeting. Rochester, New York, November 5, 2010.

35. "How Should We Manage Barrett's Esophagus in the Era of Modern Endoscopy." Society of American Gastrointestinal Endoscopic Surgeons 2011. Postgraduate Course: Foregut Disorders. San Antonio, Texas, March 30, 2011.
36. "Esophageal Preservation in Barrett's Esophagus with High-Grade Dysplasia and Early Esophageal Adenocarcinoma." Innovation in Esophageal Surgery 2011. Milan, Italy, November 28, 2011.
37. "Endoscopic Therapies for Early Esophageal Neoplasia." Society of Thoracic Surgeons 48th Annual Meeting, STS-AATS Tech-Con. Fort Lauderdale, Florida, January 28, 2012.
38. "Robotic esophagectomy." Masters of Minimally Invasive Thoracic Surgery, sponsored by Duke University School of Medicine. Orlando, Florida, September 22, 2012.
39. "Endoscopic Therapies for Early Barrett's Neoplasia." Masters of Minimally Invasive Thoracic Surgery, sponsored by Duke University School of Medicine. Orlando, Florida, September 22, 2012.
40. "Minimally Invasive and Endoscopic Fundoplication." Masters of Minimally Invasive Thoracic Surgery, sponsored by Duke University School of Medicine. Orlando, Florida, September 22, 2012.
41. "Outcome of patients with esophageal adenocarcinoma and oligometastatic disease on pretreatment staging PET/CT." International Society for Diseases of the Esophagus, 13th World Congress. Venice, Italy, October 15, 2012.
42. "Non-acid reflux: a potential contributor to reflux-related respiratory symptoms." Western Surgical Association 2012 Annual Meeting. Colorado Springs, Colorado, November 5, 2012.
43. "Dysphagia post-fundoplication: the utility of high-resolution manometry." XI Semana Brasileira do Aparelho Digestivo (Brazilian Digestive Disease Week). Fortaleza, Brazil, November 24, 2012.
44. "Should anti-reflux surgery be tailored to the results of high-resolution manometry?" XI Semana Brasileira do Aparelho Digestivo (Brazilian Digestive Disease Week). Fortaleza, Brazil, November 24, 2012.
45. "Surgical treatment of esophageal motility disorders." XI Semana Brasileira do Aparelho Digestivo (Brazilian Digestive Disease Week). Fortaleza, Brazil, November 26, 2012.
46. "High-resolution manometry." XI Semana Brasileira do Aparelho Digestivo (Brazilian Digestive Disease Week). Fortaleza, Brazil, November 26, 2012.

47. "Esophageal motility disorders: when and how to operate." XI Semana Brasileira do Aparelho Digestivo (Brazilian Digestive Disease Week). Fortaleza, Brazil, November 27, 2012.
48. "Optimal therapy for T1a and T1b esophageal carcinoma." American College of Surgeons 100th Clinical Congress. Washington, D.C., October 7, 2013. Postgraduate Course: Endoscopic and minimally-invasive surgical approaches for managing benign and malignant esophageal disease.
49. "Radiofrequency ablation: five years on- indications and outcomes." American College of Surgeons 100th Clinical Congress. Session on Barrett's esophagus: management options. Washington, D.C., October 9, 2013.
50. "How to treat the poorly emptying stomach after esophagectomy." AATS/STS General Thoracic Surgery Symposium: Becoming a Master Thoracic Surgeon. American Association for Thoracic Surgery Annual Meeting 2014. Toronto, Ontario, Canada, April 27, 2014.
51. "Endoscopic mucosal resection and submucosal dissection: Optimal therapy for mucosal and submucosal esophageal adenocarcinoma." International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS), 2014 Annual Scientific Meeting, Masters Day Course. Boston, Massachusetts. May 29, 2014.
52. "The impact of thoracoscopic surgery on payment and healthcare utilization after lung resection." Southern Thoracic Surgical Association 61st Annual Meeting. Tucson, Arizona. November 6, 2014.
53. "Endoscopic resection and ablation for early esophageal neoplasia: Update 2016." 2nd Kress Family Esophageal Cancer Research Meeting. Caledon, Ontario, Canada. February 19, 2016.
54. "Endoscopic resection and submucosal dissection: Update: 2016." International Society for Minimally Invasive Cardiothoracic Surgery Annual Meeting, Montreal, Canada. June, 2016.
55. "Optimal therapy for early-stage esophageal cancer: The endoscope." Eastern Cardiothoracic Surgery Society Annual Meeting. St. Petersburg, Florida. October 21, 2016.
56. "Diaphragmatic paralysis." Eastern Cardiothoracic Surgery Society, 54th Annual Meeting. St. Petersburg, Florida. October 22, 2016.
57. "Exploring the limits of esophageal-sparing therapies for early esophageal neoplasia." American Association for Thoracic Surgery/Society of Thoracic Surgeons General Thoracic Surgery Symposium: Thoracic Surgery 2017 – State of the Art. American Association for Thoracic Surgery Centennial Meeting. Boston, Massachusetts. April 30, 2017.

58. "Esophageal physiologic testing: What the thoracic surgeon should know." International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS), 2017 Annual Scientific Meeting, Master's Day Course. Rome, Italy. June 8, 2017.
59. "Diaphragm plication: How I do it." Eastern Cardiothoracic Surgery Society, 55th Annual Meeting. Amelia Island, Florida. October 19, 2017.
60. "EMR and beyond for surgeons: How and why?" Southern Thoracic Surgical Association, 64th Annual Meeting Postgraduate Course. San Antonio, Texas. November 11, 2017.
61. "Appropriate use of fundoplication." International Meeting on GERD. Milan, Italy. November 30, 2017.
62. "How and when to divert following esophageal perforation." Society of Thoracic Surgeons 56th Annual Meeting. New Orleans, Louisiana. January 26, 2020.
63. "Emerging from the COVID pandemic." Robotic Thoracic Surgery Webinar. June 16, 2020.
64. "Nissen fundoplication: The standard against which antireflux interventions should be assessed." American Foregut Society Virtual Meeting. September 26, 2020.
65. "Re-do fundoplication." Session moderator. American Foregut Society Virtual Meeting. September 26, 2020.
66. "Should fundoplication be tailored to the results of manometry?" European Society of Thoracic Surgeons 1st Virtual Congress. October 2, 2020.
67. "The business of medicine." Eastern Cardiothoracic Surgical Society Virtual Leadership Academy. October 10, 2020.
68. "Partial fundoplication." XV Sobracil – Brazilian Congress of Video Surgery. Virtual presentation. December 11, 2020.
69. "Endoscopic therapies for submucosal (T1b) esophageal cancer: Where do stand in 2021. American Association for Thoracic Surgery 101st Annual Meeting. Virtual presentation. May 1, 2021.
70. "Benign esophagus." Session moderator. American Association for Thoracic Surgery 101st Annual Meeting. Virtual presentation. May 2, 2021.
71. "The Politics Behind Medicine: Learning the Culture of Your Institution." Eastern Cardiothoracic Surgical Society 59th Annual Meeting, Leadership Academy. Palm Beach, Florida. October 6, 2021.

72. "The Value of an Open Esophagectomy for Esophageal Carcinoma." Eastern Cardiothoracic Surgical Society 59th Annual Meeting. Palm Beach, Florida. October 7, 2021.

Named Lectureship:

"A History of Esophagectomy." The Sixth Annual Leonard and Marie Rosoff Lecture in General Surgery. University of Southern California Department of Surgery. Los Angeles, California, December 4, 2004.

Symposia:

"Evolution in the Management of Gastroesophageal Reflux Disease." Course Co-Director. Sponsored by the University of Rochester School of Medicine and Dentistry, Konar Center for Digestive and Liver Diseases and Department of Surgery, November 1999.

"STS University Endoesophageal Therapies" Course Director. Sponsored by Society of Thoracic Surgeons at the 43rd Annual Meeting. San Diego, California, January 31, 2007.

"Current Multidisciplinary Management of Lung Cancer." Course Co-Director. Sponsored by the University of Rochester School of Medicine and Dentistry. Rochester, New York, April 28, 2007.

Society of Thoracic Surgeons 44th Annual Meeting, STS University "Endoesophageal Therapies for Barrett's Esophagus Course." Course Director. Fort Lauderdale, Florida, January 30, 2008.

American Association for Thoracic Surgery Annual Meeting, "New Technologies and Procedures in General Thoracic Surgery Symposium." Course Co-Director. San Diego, CA, May 10, 2008.

International Society for Minimally Invasive Cardiothoracic Surgery Postgraduate Course, "Advances in Minimally Invasive Thoracic Surgery." Course Co-Director. Boston, MA, June 11, 2008.

Society of Thoracic Surgeons 45th Annual Meeting, STS University "Endoesophageal Therapies for Barrett's Esophagus Course." Course Director. San Francisco, California, January 28, 2009.

Society of American Gastrointestinal Endoscopic Surgeons, "Advanced Foregut Laparoscopy Course." Faculty, Phoenix, Arizona, April 23, 2009.

International Society for Minimally Invasive Cardiothoracic Surgery Postgraduate Course, "Advances in Minimally Invasive Thoracic Surgery." Faculty. San Francisco, CA, June 3, 2009.

Thoracic Surgery Directors' Association Resident "Boot Camp." Faculty. Chapel Hill, North Carolina, July 30-August 2, 2009.

Northeast Thoracic Summit (NETS) Hands-On Course. "Endoscopic therapies for early esophageal neoplasia." Course director. Mashantucket, Connecticut, October 24, 2009.

Society of Thoracic Surgeons 46th Annual Meeting, STS University "Endoesophageal Therapies for Barrett's Esophagus Course." Course Faculty. Fort Lauderdale, Florida, January 27, 2010.

Society of Thoracic Surgeons 47th Annual Meeting, STS University "Endoesophageal Therapies for Barrett's Esophagus Course." Course Co-Director. San Diego, California, February 2, 2011.

F. Reviewerships:

1. *Ad Hoc* Reviewer, *Journal of Thoracic and Cardiovascular Surgery*, 2000-
2. *Ad Hoc* Reviewer, *Annals of Thoracic Surgery*, 2002-
3. *Ad Hoc* Reviewer, *Journal of the American College of Surgeons*, 2003-
4. *Ad Hoc* Reviewer, *Diseases of the Esophagus*, 2005-
5. *Ad hoc* Reviewer, *American Journal of Gastroenterology*, 2007-
6. *Ad hoc* Reviewer, *European Journal of Surgical Oncology*, 2007-
7. *Ad hoc* Reviewer, *Annals of Surgical Oncology*, 2008-
8. *Ad hoc* Reviewer, *Clinical Lung Cancer*, 2008-
9. *Ad hoc* Reviewer, *Surgical Endoscopy*, 2009-
10. *Ad hoc* Reviewer, *Annals of Surgery*, 2009-
11. *Ad hoc* Reviewer, *Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery*, 2009-
12. *Ad hoc* Reviewer, *Annals of Thoracic Oncology*, 2010-
13. *Ad hoc* Reviewer, *Journal of Surgical Oncology*, 2014-

TEACHING, MENTORING AND ADVISING

A. Teaching Activities:

i. Medical School Courses

Name: "Esophageal Cancer." University of Rochester School of Medicine and Dentistry, 2nd year Medical Student class. Disease Processes and Therapeutics Course, Rochester, New York.

Role: Lecturer

Direct Contact Hours: 3

Years Taught: 2008, 2010, 2012

Number of Students: 100

ii. Medical School Clerkships

Name: Thoracic and foregut surgery service
Role: Faculty member
Number of direct contact hours: 20 per week
Years Taught: 1996-2016
Number of Students: 10 per year

Average number of Clinical Fellows Trained per Year: 2
Average Number of Residents Trained per Year: 36

iii. **Teaching Awards**

Outstanding Resident Physician Teacher at USC-affiliated Hospitals (Award presented by the University of Southern California School of Medicine Class of 1994.) Los Angeles, California, 1994.

Chief Resident Excellence in Teaching Award, University of Southern California Department of Surgery. Los Angeles, California, 1993.

B. Mentoring:

Research Fellows:

Sebastian Feuerlein, MD, 2004-2005
Chadin Tharavej, MD, 2004-2005
Valerie Williams, MD, 2005-2007
Oliver Gellersen, MD, 2005-2007
Fernando Herbella, MD, 2006-2007
Marek Polomsky, MD, 2007-2009
Attila Dubecz, MD, 2007-2008
Renato Salvador, MD, 2007-2008
Boris Sepesi, MD, 2008-2009
Christoph Wandhoefer, MD, 2010-2011
Kelly Galey, MD, 2009-2011
Candice Wilshire, MD, 2009-2012
Stefan Niebisch, MD, 2010-2012
Omar Alhudaib, MD, 2010-2011
Dylan Nieman, MD, 2012-2013
Poochong Timratana, MD, 2012-13
Michal Lada, MD, 2012-2014
Michelle Han, MD, 2012-2014
Andreas Tschoner, MD, 2013-2014
Sayak Ghatak, MD, 2014-2016
Edin Hadzijasufovic, 2014-2015
Dominik Hackl, MD, 2014-2015
Karan Malhotra, MD, 2015-2016

SERVICE

A. Department:

Member, Quality Assurance Committee, Department of Surgery,
Los Angeles County + USC Medical Center, 1994.

Member, Quality Assurance Committee, Department of Surgery
USC University Hospital, 1993-1994.

Member, Department of Surgery Graduate Medical Education Committee, University
of Rochester School of Medicine and Dentistry, 2004-2016.

Member, Department of Surgery Faculty Development and Promotions Committee,
University of Rochester School of Medicine and Dentistry, 2005-2016.

Member, Graduate Medical Education Committee, University of Rochester School of
Medicine and Dentistry, 2009-2012.

B. Medical School/Hospital:

Member, Protocol Review Committee
University of Rochester Cancer Center, 1999- 2002.

Member, Medical Faculty Council Representative, University of Rochester School of
Medicine and Dentistry, 2000- 2003.

Member, Perioperative Safety Committee, University of Rochester Medical Center,
2006-2016.

Member, MCIC Perioperative Patient Safety Leadership Committee, 2006-2009.

Member. Operating Room Executive Committee, University of Rochester Medical
Center, 2007-2012.

Disruptive Event Task Force, University of Rochester Medical Center, 2009-2010.

University of Rochester Medical Faculty Group (URMFG) Compensation Committee,
2015-2016.

MedStar Washington Hospital Center Quality and Safety Council, 2016 – 2020.

MedStar Washington Hospital Center Perioperative Governance Council, 2016 -
2020.

MedStar Georgetown University Hospital Perioperative Governance Council, 2016 –
2020.

MedStar System-Wide Perioperative Governance Council, 2016- 2020.

Georgetown University Lombardi Comprehensive Cancer Center Internal Advisory Committee, 2017- 2020.

Georgetown University Medical Center Executive Committee, 2018 – 2020.

MedStar Georgetown University Hospital Medical Executive Committee, 2019 – 2020.

Search Committee Chair for Chair of Cardiac Surgery, MedStar Washington Hospital Center, 2019-2020.

Reinstating Elective Surgeries and Ambulatory Operations in MedStar Health, COVID Task Force, 2020.

Vice-Chair, Lung Committee. Beaumont Health, 2021 –

Chair, Beaumont Royal Oak Multidisciplinary Thoracic Oncology Tumor Board, 2021-

HONORS AND AWARDS

Valedictorian, University of Southern California School of Medicine, Class of 1988

Commencement Speaker, University of Southern California School of Medicine, 1988

Medical School Senior Class President, University of Southern California, 1987-1988

Medical School Student Body President, University of Southern California, 1986-1987

Medical School Student Body Treasurer, University of Southern California, 1985-1986

Student Representative for USC and UCLA to the Los Angeles County Medical Association, 1985-1987

Upjohn Achievement Award for Outstanding Academic Achievement, University of Southern California School of Medicine, 1988

American Medical Association – Education and Research Foundation Award for Outstanding Achievement during the Clinical Years, University of Southern California School of Medicine, 1988

Lange Medical Publications Award for Outstanding Achievement, University of Southern California School of Medicine, 1988

George S. Herron Memorial Award for Outstanding Service to Medical School Class, University of Southern California, 1988

Phi Beta Kappa, Stanford University, 1983

Alpha Omega Alpha, University of Southern California School of Medicine, 1987; Treasurer USC Chapter, 1987-1988

Perioperative Services Professional Recognition of Excellence Award, University of Rochester Medical Center, July 2007.

Castle Connolly Medical Ltd. "America's Top Doctors for Cancer, 3rd Edition", 2007.

Castle Connolly Medical Ltd. "America's Top Doctors for Cancer, 4th Edition", 2008.

Castle Connolly Medical Ltd. "America's Top Doctors for Cancer, 5th Edition", 2009.

Castle Connolly Medical Ltd. "America's Top Doctors for Cancer, 6th Edition", 2010.

Castle Connolly Medical Ltd. "America's Top Doctors for Cancer, 7th Edition", 2011.

Castle Connolly Medical Ltd. "America's Top Doctors for Cancer, 8th Edition", 2012.

Castle Connolly Medical Ltd. "America's Top Doctors for Cancer, 9th Edition", 2014.

Castle Connolly Medical Ltd. "America's Top Doctors for Cancer, 9th Edition", 2015.

Castle Connolly Medical Ltd. "America's Top Doctors for Cancer", 2016.

Castle Connolly Medical Ltd. "America's Top Doctors, 8th Edition", 2008.

Castle Connolly Medical Ltd. "America's Top Doctors, 9th Edition", 2009.

Castle Connolly Medical Ltd. "America's Top Doctors, 10th Edition", 2010.

Castle Connolly Medical Ltd. "America's Top Doctors, 11th Edition", 2011-2012.

Castle Connolly Medical Ltd. "America's Top Doctors, 12th Edition", 2013.

Castle Connolly Medical Ltd. "America's Top Doctors, 13th Edition", 2014.

Castle Connolly Medical Ltd. "America's Top Doctors, 14th Edition", 2015.

Castle Connolly Medical Ltd. "America's Top Doctors", 2016.

Esophageal Surgery Club Annual Award of Distinction, October 2008.

Best Doctors in America, 2009-2010.

Best Doctors in America, 2010-2011.

Best Doctors in America, 2011-2012.

Best Doctors in America, 2017-2018.

Consumers' Checkbook Top Doctors 2011-2012.

U.S. News and World Report Top Doctors, 2012-2013 (top 1% of cardiothoracic surgeons in country).

2013 Patients' Choice Award, American Registry.

America's Top Physicians, 2014.

America's Top Surgeons, 2014

Vitals Patient's Choice Award, 2016

Washingtonian Magazine Top Doctors, 2019.

PROFESSIONAL SOCIETY MEMBERSHIPS:

National:

Fellow, American College of Surgeons
American Association for Thoracic Surgery
Society of Thoracic Surgeons
Western Thoracic Surgical Association
General Thoracic Surgical Club
European Society of Thoracic Surgeons

Esophageal Surgery Club

Secretary 2010-

Society for Surgery of the Alimentary Tract
Society of American Gastrointestinal and Endoscopic Surgeons
International Society for Diseases of the Esophagus
International Society for Minimally Invasive Cardiothoracic Surgery
American Foregut Society
Association of Program Directors in Surgery
Thoracic Surgery Directors Association
International Association of Surgeons and Gastroenterologists
Alpha Omega Alpha
American Medical Association

Local and State:

Medical Society of the State of New York
Monroe County Medical Society
Rochester Academy of Medicine
Upstate New York Thoracic Surgical Society
New York General Thoracic Surgical Club
Rochester Surgical Society
Mahoney Society
Society of Graduate Surgeons of LAC+USC Medical Center

Cooperative Group Memberships:

Southwest Oncology Group (SWOG), 2002-
Eastern Cooperative Oncology Group (ECOG), 1996-2001
American College of Surgeons Oncology Group (ACOSOG)

National Committees:

National Lung Screening Trial (National Cancer Institute) Data and Safety Monitoring Board, 2004-2010
American Board of Thoracic Surgery 2008 General Thoracic Examination Subcommittee
American Board of Thoracic Surgery 2009 General Thoracic Examination Subcommittee
International Society for Minimally Invasive Cardiothoracic Surgery 2008 Program Committee
International Society for Minimally Invasive Cardiothoracic Surgery 2009 Program Committee
International Society for Minimally Invasive Cardiothoracic Surgery 2010 Program Committee
International Society for Minimally Invasive Cardiothoracic Surgery 2011 Program Committee
International Society for Minimally Invasive Cardiothoracic Surgery 2014 Program Committee
International Society for Minimally Invasive Cardiothoracic Surgery 2015 Program Committee
International Society for Minimally Invasive Cardiothoracic Surgery 2016 Program Committee
International Society for Minimally Invasive Cardiothoracic Surgery 2017 Program Committee
Society of Thoracic Surgeons Taskforce on Esophageal Cancer, 2009
Thoracic Surgery Directors Association Curriculum Committee 2011
American Foregut Society, Annual Meeting 2020, Program Committee
American Foregut Society, Annual Meeting 2021, Program Committee
Co-Chair
American Foregut Society, Annual Meeting 2022, Program Committee
Co-Chair

BOARD EXAMINERSHIPS:

American Board of Thoracic Surgery, Oral Examiner, June 2008, Chicago, Illinois
American Board of Thoracic Surgery, Oral Examiner, June 2009, Chicago, Illinois
American Board of Thoracic Surgery, Oral Examiner, June 2010, Chicago, Illinois
American Board of Surgery, Associate (Oral) Examiner, June 2012, Philadelphia, Pennsylvania
American Board of Surgery, Associate (Oral) Examiner, November 2014, Philadelphia, Pennsylvania

I certify that this curriculum vitae is a current and accurate statement of my professional record.

Signature: _____ Date: _____