

**ROBERT J MCKENNA JR. MD****PERSONAL INFORMATION**

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E-mail Address: [Robert.McKenna@providence.org](mailto:Robert.McKenna@providence.org)

Date of birth: May 28, 1951

Place of birth: New York, New York

Citizenship: United States of America

Marital status: Married

Wife's name: Kathy

Children: Three

**EDUCATION**

College: University of Southern California (BS) 1972

Medical school: University of Southern California (MD) 1977

Internship: Stanford University Hospital (Surgery) 1977-8

Residency: Stanford University Hospital (Surgery) 1978-82  
Hospital of Good Samaritan, Children's 1985-7  
Hospital, USC/County Hospital  
(Cardiothoracic Surgery)

Fellowship: MD Anderson Hospital and Tumor Institute 1982-3  
(Thoracic Surgical Oncology)

Licensure: California (G39081) 1978-

Board Certification: American Board of Surgery (28473) 1983  
American Board of Thoracic Surgery (4846) 1989  
Laser surgery certification 1992

**PROFESSIONAL BACKGROUND**

Academic Appointments

Chief, Thoracic Surgery, 2015-  
Providence St. John's Medical Center

Chairman and Professor, Thoracic Surgery 2015-  
John Wayne Cancer Institute

Clinical Chief, General Thoracic Surgery 1999-2015  
Cedars Sinai Medical Center

Clinical Professor of Thoracic Surgery  
(University of California, Los Angeles) 1996-2015

Clinical Assistant Professor of Thoracic Surgery  
(University of Southern California) 1985-95

Assistant Professor of Thoracic Surgery (MD Anderson Hospital and Tumor Institute)	1984-5
Instructor of Thoracic Surgery (MD Anderson Hospital and Tumor Institute)	1983-4

### **HOSPITAL APPOINTMENTS**

Providence St. John's Medical Center	2015-
UCLA, Los Angeles, CA	1997-9
Cedars Sinai Medical Center, Los Angeles, CA	1996-
Cancer Committee	1997-2002
Medical Executive Committee	2002-5
Chief of Staff Advisory Committee	2002-2012
St Joseph Hospital, Orange, CA	1995-7
Cancer Committee	1996
Chapman Medical Center, Orange CA	1994-98
Director, Lung Center	1994-98
Good Samaritan Hospital, Los Angeles, CA	1987-02
Chairman, Cancer Committee	1991-6
Medical Executive Committee	1991-3
Interdisciplinary Practice Committee	1992-3
Chairman, Tumor Board	1992-7
San Gabriel Valley Med Center San Gabriel, CA	1987-2005
Cancer Committee	1991-4
Chairman, Section of Thoracic Surgery	1994-5
Los Angeles County/ USC Medical Center	1987-93
Co-Chairman, Lung Cancer Tumor Board	1988-93
USC Norris Cancer Hospital, Los Angeles, CA	1987-9
St Vincent's Medical Center, Los Angeles, CA	1987-97
Bioethics Committee	1988-90
Cancer Committee	1988-92
Quality Review Board	1990-93
Medical Executive Committee	1990-2
Chairman, Dept. of Surgery	1990-2
St Johns	2004-5,

2015-

### **GRANTS:**

Principal Investigator, NETT (National Emphysema Treatment Trial) NIH Grant # 50306-01-01 (NIH contract n. M01-HR-76104)	1997-2010
Heart and Lung Surgery Foundation	1996-2000
Fusion	1996-7
Gortex	2004-6
3M Company	1999-2000
Ethicon	2005-present
Covidien	2007-present

Foundation for Fellowships

2010-2015

Pathway Genomics	2016-17
Goebel, Inc	2017-

### **SOCIETY MEMBERSHIPS**

8	<b>Local:</b>	Los Angeles County Medical Association	1987-2000
		Orange County Medical Association	1995-
	<b>Regional:</b>	Western Thoracic Surgical Association	1992-2004
		Program Committee	1999-2002
		So. Calif. Association of Clinical Oncologists	1988-91
		California Division, Amer. Cancer Society	1989-96
		Tobacco Task Force	1990-2
		Cancer Control Committee	1990-2
		Board of Directors	1991-3
		San Gabriel Valley Unit, Amer. Cancer Society	1989-96
		Board of Directors	1989-96
		Community and Public Services	
		Vice President	1990-2
		American Lung Association, Orange County	
		Board of Directors	1995-7
	<b>National:</b>	American College of Surgeons, Fellow	1992-
		Society of Thoracic Surgeons	1992-
		Council Education- Annual Meeting	2005-7
		Council Education- Surg Forums Task Force	2005-7
		(co-chairman)	
		Council Education- Practice Ed	2005-9
		Workforce for Sympathectomy	2005-8
		American Association for Thoracic Surgery	1997-
		General Thoracic Surgery Club	1990-
		Executive Committee	2008-2011
		Video-Assisted Thoracic Surgery Study Group	1992-4
		Society of Surgical Oncology	1985-2000
		Southwest Oncology Group (SWOG)	1988-2000
		(CALGB)	2000-5
		American Medical Association	1987-93
		National Surgical Adjuvant Breast Project (NSABP)	1988-91
		American Society of Clinical Oncologists (ASCO)	1988-91
		President's Commission Against Teenage	
		Tobacco Abuse	1996-2002
		American College of Chest Physicians, Fellow	1998-2008
		College of American Pathologists	2006

Cancer Protocol Panel for Pulmonary and Mediastinal Tumors

Int. Society Min. Invasive Cardiothoracic Surgery 2005-2013  
Editorial Board

**International:** International Association for the Study of Lung Cancer 1982-5

**Reviewer for the following Journals**

Annals of Surgery  
Annals of Thoracic Surgery  
Cancer  
Chest  
European Journal of Surgical Oncology  
Innovations  
International Journal of Experimental Pathology  
Journal of Thoracic and Cardiovascular Surgery  
Journal of American College of Surgeons  
Surgical Rounds

**Editorial Board**

Innovations

**Honors**

America's Top Doctors for Cancer: Thoracic Surgery, 2005-present  
Who's Who, 1998-2002, 2005-2012  
Albert Nelson Marquis Lifetime Achievement Award  
Southern California Super Doctors 2007-15.

**Visiting Professor**

Visiting Professor, Shanghai Pulmonary Hospital, Shanghai, China. 2002  
Visiting Professor, University of Kentucky, March 2003  
Visiting Professor, Hiroshima University, July 10, 2004  
Visiting Professor, University of Montreal/ Laval, Canada. May 2007  
Menke Visiting Professor, University of Toronto, May 16-17 2007  
Visiting Professor, Rush University, Chicago, IL 2008  
Visiting Professor. Baylor University. Houston, TX. 2010.  
Visiting Professor, University of Alabama Birmingham, 2011  
Visiting Professor, University of South Denmark, Odense, Denmark. 2011  
Visiting Professor, Georgetown University Georgetown, D.C. 2012  
Visiting Professor, Beijing, Cancer Hospital, Beijing, China. 2011  
Visiting Professor Poznan, Poland. June 2, 2014  
Visiting Professor Krakow, Poland. June 4, 2014  
Visiting Professor, China 2017  
Visiting Professor, China 2018

**ARTICLES**

1. Mehigan J, Hinsdale J, McKenna RJ Jr, Olcott C: Percutaneous placement of right atrial catheter: a simplified approach to chronic venous access. *Surg Rounds* 1982; 5:60-64.
2. McKenna RJ Jr, Stevick C: Chylous ascites following aortic reconstruction. *Vasc Surg* 1982; 16:143-9.
3. Ali MK, Ewer M, McKenna RJ Jr. Critical cardiopulmonary problems in the cancer patient. *Cancer Bull* 1984; 36:12&34.
4. McKenna RJ Jr, McMurtrey MJ, Larson D, Mountain CF: A perspective on chest wall resection in patients with breast cancer. *Ann Thorac Surg* 1984; 38:482-7.
5. McKenna RJ Jr; Mountain CF, McMurtrey MJ: Open lung biopsy in immunocompromised patients. *Chest* 1984; 86:671-4.
6. Libshitz HI, McKenna RJ Jr, Haynie TP, McMurtrey MJ, Mountain CF: Mediastinal evaluation in lung cancer. *Radiology* 1984; 151:295-9.
7. Smith L, Buzdar AV, Rusch V, Blocker SH, McKenna RJ Jr: Postmastectomy angiosarcoma: case report and review of the literature. *Texas Med* 1984; 80:43-4.
8. Libshitz HI, McKenna RJ Jr.: Mediastinal lymph node size in lung cancer. *Am J Roentgenol* 1984; 143:715-18.
9. McKenna RJ Jr, Haynie TP, Libshitz HI, Mountain CF, McMurtrey MJ: Critical evaluation of the gallium-67 scan for surgical patients with lung cancer. *Chest* 1985; 87:428-3.
10. Libshitz HI, McKenna RJ Jr, Haynie TP, Mountain CF, McMurtrey MJ. Imaging evaluation of the mediastinum in bronchogenic carcinoma. *Cancer Bull* 1985.
11. McKenna RJ Jr, Ali MK, Ewer MS, Frazier OH: Pleural and pericardial effusions in cancer patients. *Current Problems Cancer*. 1985; 9:1-44.
12. McKenna RJ Jr, Libshitz HI, Mountain CF, McMurtrey MJ: Roentgenographic evaluation of mediastinal nodes for preoperative assessment in lung cancer. *Chest* 1985; 88:206-10.
13. Guillamondegui O, Geoffray B, McKenna RJ Jr: Total reconstruction of the hypopharynx and cervical esophagus. *Am J Surg* 1985; 150:422-6.
14. Mackay B, Osborne BM, McKenna RJ Jr: Atypical thymoma. *Ultrastruc Pathol* 1986; 9:241-6
15. McKenna RJ Jr, Campbell A, McMurtrey MJ, Mountain CF: Diagnosis for interstitial lung disease in patients with acquired immune deficiency syndrome (AIDS): a prospective comparison of bronchial washing, alveolar lavage, transbronchial lung biopsy and open lung biopsy. *Ann Thorac Surg* 1986; 41:318-21.

16. Umsawasdi T, Chong C, Weedn VW, McKenna RJ Jr, Barkley HT Jr, Chiuten DF: Squamous cell carcinoma of the thymus. A case report of rapid response to cyclophosphamide, doxorubicin, cisplatin and prednisone (CAPP). *Med Pediatr Oncol* 1986; 14:338-41.
17. Souba WW, McKenna RJ Jr, Weis J, Benjamin R, Raymond AK, Mountain CF: Radiation-induced sarcomas of the chest wall. *Cancer* 1986; 57:610-15.
18. Libshitz HI, McKenna RJ Jr, Mountain CF: Patterns of mediastinal metastases in bronchogenic carcinoma. *Chest* 1986; 90:22-32.
19. McKenna RJ Jr, Mountain CF, McMurtrey MJ, Larson D, Stiles OR: Current techniques for chest wall reconstruction: expanded possibilities for treatment. *Ann Thorac Surg* 1988;46:508-12.
20. McKenna, RJ Jr.: How staging directs treatment for esophageal and lung cancer. *Semin Surg Oncol* 1992;8:83-88.
21. Rusch V, Albain K, Crowley J, Rice T, Lonchyna V, McKenna R Jr, Livingston R, Benfield J: Surgical resection of Stage IIIA and Stage IIIB non-small cell lung cancer after intensive preoperative chemoradiotherapy: A Southwest Oncology Group study. *J Thorac Cardiovasc Surg* 1993;105:97-104.
22. McKenna RJ Jr. Lobectomy by video-assisted thoracic surgery with mediastinal node sampling for lung cancer. *J Thorac Cardiovasc Surg*, 1994;107:879-82.
23. McKenna RJ Jr. Minimally invasive surgery for pulmonary and esophageal tumors. *Semin Surg Oncol* 1994; 10:411-416.
24. McKenna RJ Jr. Thoracoscopic lobectomy with mediastinal sampling in 80-year-old patients. *Chest* 1994;106:1902-4.
25. Rusch VW, Albain KS, Crowley JJ, Rice TW, Lonchyna V, McKenna RJ, Steiner K, Livingston RB, Southwest Oncology Group Neoadjuvant Therapy A novel and effective treatment for Stage IIIB non-small cell lung cancer. *Ann Thorac Surg* 1994;58:290-5.
26. McKenna RJ Jr, Maline DB, Pratt GM. VATS resection of a mediastinal neurogenic dumbbell tumor. *Surg Laparosc Endosc* 1995; 5:480-2.
27. McKenna RJ, Jr. Thoracoscopic lobectomy with mediastinal node dissection. *Chest Surg Gun North Amer* 1995;5:223-32.
28. Albain KS, Rusch VW, Crowley JJ, Rice T, Turisi AT III, Weick JK, Lonchyna VA, Presant CA, McKenna RJ Jr, et al: Concurrent cisplatin/etoposide plus chest radiotherapy followed by surgery for Stages IIIA (N2) and IIIB non-small cell lung cancer: mature. *J Clin Oncol* 1995;13:1880-92.
29. Gelb AF, Zamel N, McKenna RJ Jr, Brenner M, Fischel R, Baydur A, Panzera J: Contribution of lung and chest wall mechanics following emphysema resection. *Chest* 1996;110:11-17.
30. Brenner M, Milner TF, Wang NS, Chen JC, McKenna RJ Jr, Norvang L, et al: Doppler grid surface scanning applications for pulmonary subsurface parenchymal perfusion assessment. *J Clin Laser Med Surg* 1996;14:367-74.
31. Fischel R, McKenna RJ Jr, Peters H: Thoracoscopic stapled lung reduction surgery for emphysema. *Surg Rounds* 1996;19:272-8.

32. McKenna RJ Jr, Brenner M, Gelb A, Mullin M, Singh N, Peters H, Panzera J, Calmese J, Schein M. A randomized prospective trial of stapled lung reduction versus laser bullectomy for diffuse emphysema. *J Thorac Cardiovasc Surg* 1996;111:317-22.
33. McKenna RJ Jr, Fischel RJ, Brenner M, Gelb AF. Use of the Heimlich valve to shorten hospital stay after lung reduction surgery for emphysema. *Ann Thorac Surg* 1996;61: 1115-17.
34. McKenna RJ Jr, Brenner M, Fischel RJ, Gelb AF. Should lung reduction surgery for emphysema be unilateral or bilateral? *J Thorac Cardiovasc Surg* 1996; 112:1331-9.
35. Gelb A, McKenna RJ Jr., Brenner M, Fischel R, Baydur A, Zamel N. Contribution of lung and chest wall mechanics following emphysema resection. *Chest* 1996; 110:11-17.
36. Brenner M, Yusef R, McKenna RJ Jr, Scurba F, Gelb A, Fischel R, Swain J, Chen J, Kafle F, Lefrak S. Lung volume reduction surgery for emphysema. *Chest* 1996; 110:205-18.
37. Gelb AF, Zamel N, McKenna RJ Jr, Brenner M. Mechanism for short-term improvement in lung function after emphysema resection. *Am J Respir Crit Care Med* 1996;154:945-51.
38. McKenna RJ Jr, Fischel RJ, Brenner M, Gelb AF. Combined operations for lung volume reduction surgery and lung cancer. *Chest* 1996;110:885-88.
39. Gelb AF, Brenner M, McKenna RJ Jr, Zamel N, Fischel R, Epstein JD. Lung function 12 months following emphysema resection. *Chest* 1996; 110:1407-15.
40. Albain KS, Rusch VW, Crowley JJ, Rice TW, Turrisi AT III, Weick JK, Lonchyna VA, Presant CA, McKenna RJ Jr, Gandara DR, Miller TP, Taylor SA, Steizer KJ, Griffin BR, Beasley KR, Livingston RB. Concurrent cisplatin/etoposide plus chest radiotherapy followed by surgery for Stages IIIA (N2) and IIIB non-small cell lung cancer: Mature results of Southwest Oncology Group phase II study 8805. *Classic Papers Curr Comments* 1997;2(1):145-58.
41. McKenna RJ Jr, Brenner M, Fischel RJ, Singh N, Yoong B, Gelb AF, Osann K. Patient selection criteria for lung volume reduction surgery. *J Thorac Cardiovasc Surg* 1997;114:957-64.
42. Brenner M, McKenna RJ Jr, Gelb AF, Fischel RJ, Yoong B, Huh J, Osann K, Chen JC. Dyspnea response following bilateral thoracoscopic staple lung Volume reduction surgery. *Chest* 1997;112:916-23.
43. Brenner M, Wong H, Yoong N-S, Chen J, Hamilton A, Tadir Y, McKenna RJ Jr, Fischel RJ, et al. Comparison of Ho:YAG versus Nd:YAG laser thoracoscopic laser of pulmonary bullae in a rabbit model. *J Clin Laser Med Surg* 1997;15(3):103-8.
44. Brenner M, McKenna RJ Jr, Gelb AF, Osann K, Schein MJ, Panzera J, Wong H, Berns MW, Wilson AF. Objective predictors of response for staple versus laser emphysematous lung reduction. *Am J Resp Crit Care Med* 1997;155:1295-1301.



45. Brenner M, Wong H, Yoong B, Wang NS, Chen JC, Budd M, Hamilton A, Tadir Y, McKenna R, Fischel RJ, Huh J, Tromberg B, Wilson AF. Comparison of Ho:YAG versus Nd:YAG thoracoscopic laser treatment of pulmonary bullae in a rabbit model. *Journal of Clinical Laser Medicine & Surgery*. 15(3):103-8, 1997.
46. Yoong B, Brenner M, Wong H, Milner T, Wang N, Kafie F, Budd M, Waite T, McKenna RJ Jr, et al. Pulsed Holmium versus Nd:YAG laser treatment of pulmonary bullae in rabbits. *J Clin Laser Med Surg* 1997;15(3):103-8.
47. Fischel RJ, McKenna RJ Jr. Bovine pericardium versus bovine collagen to buttress staples for lung reduction operations. *Ann Thorac Surg* 1998;65:217-19.
48. Brenner M, McKenna RJ, Gelb AF, Fischel RJ, Wilson AF. Rate of FEV 1 change following lung volume reduction surgery. *Chest* 1998; 113:652-59.
49. Brenner M, Yoong B, McKenna RJ Jr, Fischel RJ, et al: The effect of lung volume reduction surgery in a rabbit model of bullous lung disease. *J Invest Surg* 1998;11:281-8.
50. Gelb AF, Brenner M, McKenna RJ Jr, Fischel R, Zamel N, Schein M. Serial lung function and elastic recoil 2 years after lung volume reduction surgery for emphysema. *Chest* 1998; 113(6):1497-1506.
51. McKenna RJ Jr. The current status of VATS lobectomy. *Chest Surg Clin No Amer* 1998;8(4):775-85.
52. Chen J, Brenner M, Kafie F, Yoong B, Budd M, Gassel A, Milliken J, Huh J, Wang N-S, McKenna RJ, Gelb A, Wilson AF, Berns M. Animal model for lung volume reduction therapy of pulmonary emphysema. *J Invest Surg* 1998;11(2):129-37.
53. McKenna RJ Jr. Video-assisted Thoracic Surgery (VATS) lobectomy for bronchogenic carcinoma. *Sem Thorac Cardiovasc Surg* 1998; 10(4):321-5.
54. McKenna RJ Jr, Fischel RJ, Wolf R, Wurnig P. Is VATS lobectomy an adequate cancer operation? *Ann Thorac Surg* 1998; 66:1903-8.
55. Fischel RJ, McKenna RJ Jr. Video-assisted thoracic surgery for lung volume reduction surgery. *Chest Surg Clin No Amer*. 1998;8(4):789-807.
56. Brenner M, Chen JC, McKenna RJ Jr, Fischel RJ, Gelb AF. Emphysema lung volume reduction surgery. 1998 *Crit Care Med*.
57. Huh J, Brenner M, Chen J, Yoong B, Gassel A, Kafie F, Milliken J, McKenna RJ Jr. et al Changes in pulmonary physiology after lung volume reduction surgery in a rabbit model of emphysema. *J Thorac Cardiovasc Surg* 1998;115:328-35.
58. Chen J, Brenner M, Huh J, Yoong B, Gassel A, Waite T, Mukai D, Wilson AF, Milliken J, McKenna RJ Jr, Fischel RJ, et al. Effect of lung volume reduction surgery on pulmonary diffusing capacity in a rabbit model. *J Surg Res* 1998;78:155-60.
59. Huh J, Brenner M, Chen J, Yoong BS, Kafie FE, Budd MS, Waite TA, Milliken J, Wang N-S, McKenna RJ, et al. Effect of lung volume reduction surgery on pulmonary mechanics and lung volumes in an animal model of emphysema. *J Surg Res* 1998.
60. Brenner M, Chen J, McKenna RJ Jr, et al. Lung volume reduction surgery. *CCM* 1998;

61. Krasna MJ, Demmy TL, McKenna RJ Jr, Mack MJ. Thoracoscopic sympathectomy: The US experience. *Eur J Surg* 1998;Suppl 580:19-21.
62. Brenner M, Kafie FE, Huh J, Yoong B, Budd MS, Chen J, Waite TA, Mukai D, Wang N-S, McKenna RJ, Fischel RJ, Gelb AF, Wilson AF, Berns MW. Effect of lung volume reduction surgery in a rabbit model of bullous lung disease. *J Invest Surg* 1998;11;281-88.
63. Fischel RJ, McKenna RJ Jr., Gelb A, Singh N, Brenner M. Insight on emphysema--the first 300 cases of surgical treatment. *Western Journal of Medicine*. 1998; 169(2):74-7.
64. Huh J, Brenner M, Kafie FE, Waite TA, Hyatt J, Yoong BS, Wong H, Anderson C, Mukai D, McKenna RJ, et al. The effect of lung volume reduction surgery on static compliance in and rabbit model with diffuse emphysema. *J Surg Res* 1998
65. Gelb AF, McKenna RJ Jr, Brenner M, et al. Lung function after bilateral lower lobe lung volume reduction surgery for alpha1-antitrypsin emphysema. *Eur Resp J*:1999; Oct;14(4):928-33.
66. Brenner M, McKenna RJ Jr., Chen JC, et al. Survival following bilateral staple lung volume reduction surgery for emphysema. *Chest* 1999;115:390-6.
67. Brenner M, McKenna RJ Jr, Chen J, et al. Relationship between Alpha 1 Protease Inhibitor Levels and outcome following Lung Volume Reduction Surgery. *Chest* 1999
68. Wilkens H, Demertzis S, Konig J, Leitnaker CK, Schafers HJ, Sybrecht GW, Chen JC, Serna DL, Brenner M, Powell LL, Huh J, McKenna R Jr, Fischel RJ, Gelb A, Monti J, Burney T, Gaon MD, Aryan H, Wilson A. Diffusing capacity limitations of the extent of lung volume reduction surgery in an animal model of emphysema.[comment]. *J Thorac Cardiovasc Surg*. 117(4):728-35, 1999
69. Brenner M, McKenna RJ Jr., Chen JC, Osann K, Powell L, Gelb AF, Fischel RJ, Wilson AF. Survival following bilateral staple lung volume reduction surgery for emphysema.[comment]. *Chest*. 115(2):390-6, 1999 Feb.
70. The National Emphysema Treatment Trial Research Group. Rationale and Design of the National Emphysema Treatment Trial (NETT): A Prospective randomized trial of Lung Volume Reduction Surgery. *J Thorac Cardiovasc Surg* : 1999;188:518-28.
71. Serna DL, Powell LL, Brenner M, O'Connor SM, McKenna RJ Jr., et al. Compliance and Functional Residual Capacity after staple versus combined staple/holmium laser lung volume reduction surgery in a rabbit emphysema model. *Ann Thorac Surg* 1999;68:1003-7.
72. Chen JC, Serna DL, Brenner M, Powell LL, Huh J, McKenna RJ Jr, et al. Diffusing capacity limitations of the extent of lung volume reduction surgery in an animal model of emphysema. *J Thorac Cardiovasc Surg* 1999; 117(4):728-35.
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74. The National Emphysema Treatment Trial Research Group. Rationale and Design of the National Emphysema Treatment Trial (NETT): A Prospective

- randomized trial of Lung Volume Reduction Surgery. *Chest* 1999; 116:1750-61.
75. Gelb AF, McKenna RJ Jr., Brenner M, et al. Lung Function 4 years after lung volume reduction surgery for emphysema. *Chest* 1999 Dec;116(6):1608-15.
  76. Chen JC, Powell LL, Serna DL, Gaon M, Jalal R, Huh J, McKenna R, Gelb A, Wang N, Stemmer E, Brenner M. Pulmonary artery pressure: an intraoperative guide to limiting resection volume. *Journal of Surgical Research*. 82(2):137-45, 1999 Apr
  77. Powell LL, Ha HP, Serna DL, McKenna RJ, et al. Pulmonary vascular pressures increase after lung volume reduction surgery in rabbits with more severe emphysema. *J Surg Res* 2000; 92:157-164
  78. McKenna RJ Jr. Thoracoscopic evaluation and treatment of pulmonary disease. *Surg Clin North Am*. 2000 Oct;80 (5):1543-53.
  79. Brenner M, McKenna R, Chen J, et al. Relationship between amount of lung resected and outcome following LVRS. *Ann Thorac Surg*. 69(2):388-93, 2000 Feb
  80. Woolley PV, Gollin SM, Riskalla W, Finkelstein S, Stefanik DF, Riskalla L, Swaney WP, Weisenthal L, McKenna RJ Jr. Cytogenetics, immunostaining for fibroblast growth factors, p53 sequencing, and clinical features of two cases of cystosarcoma phyllodes. *Mol Diagn*. 2000 Sep;5(3):179-90.
  81. The National Emphysema Treatment Trial Research Group. Rationale and Design of the National Emphysema Treatment Trial (NETT): A Prospective randomized trial of Lung Volume Reduction Surgery. *J Cardiopulm Rehab* 2000; 20:24-36.
  82. Brenner M, McKenna RJ Jr, Chen JC, et al Relationship between amount of lung resected and outcome after lung volume reduction surgery *Ann Thorac Surg*. 2000 Feb;69(2):388-93.
  83. The National Emphysema Treatment Trial Research Group. Rationale and Design of the National Emphysema Treatment Trial (NETT): A Prospective randomized trial of Lung Volume Reduction Surgery. *J Cardiopulm Rehabil*. 20:24-36,2000.
  84. Gelb AF, McKenna RJ, Brenner M, Epstein JD, Zamel N. Lung Function 5 yr after Lung Volume Reduction Surgery for Emphysema. *Am J Respir Crit Care Med*. 2001 Jun 1;163(7):1562-1566.
  85. Gelb, AF, McKenna RJ Jr., Brenner M. Expanding knowledge of lung volume reduction. *Chest*. 2001 May;119(5):1300-3.
  86. McKenna RJ Jr, Gelb A, Brenner M. Lung volume reduction surgery for chronic obstructive pulmonary disease: where do we stand? *World J Surg*. 2001 Feb;25(2):231-7.
  87. The National Emphysema Treatment Trial Research Group. Patients at High Risk of Mortality from Lung Volume reduction surgery. *New Engl J Med* 345(15):1075-83, 2001 Oct 11
  88. Ramsey S, Sullivan S, Kaplan R, Wood D, Chiang Y, Wagner J for the NETT Research Group: Economic Analysis of lung nodule reduction surgery as part of the National Emphysema Treatment Trial. *Ann Thorac Surg* 2001;71:995-2001.

89. Brenner M, Gonzalez X, Jones B, Ha R, Osann K, McKenna R, Milliken J. Effects of a novel implantable elastomer device for lung volume reduction surgery in a rabbit model of elastase-induced emphysema. *Chest*. 121(1):201-9, 2002 Jan
90. McKenna RJ Jr, Gelb AF. Two Cases of Lung Cancer in Younger Patients. *Lung Cancer Quarterly Scan Vol 3 (2):3*, 2002
91. Gelb AF, McKenna RJ Jr. Lung Volume Reduction for Emphysema. *J Respir Dis* 2002;23(9):475-81.
92. **Gelb AF, Hogg JC, Elliott WM, Zamel N, McKenna RJ, Schein MJ, Kollin J, Green R, Brenner M. Lung Function and Pathology after Lung Volume Reduction Surgery. (IN PRESS)**
93. Marchevsky AM, Qiao JH. , Krajisnik S, McKenna R J Jr. The Prognostic Significance of Intranodal Isolated Tumor Cells and Micrometastases in Patients with Non Small Cell Carcinoma of the Lung . *JTCVS* 126(2):551-7, 2003 Aug
94. Scharf SM, Iqbal M, Keller C, Lee S, Fessler HE, National Emphysema Research Group. Hemodynamic characterization of Patients with Severe Emphysema. *Am J Resp Crit Care Med* 2002;166:314-322.
95. Artal R, Waxman AD, Williams CM, D'Angelo A, Mohsenifar Z, Morales JA, Fuller C, McKenna R: PET Fluorodeoxyglucose [FDG] Imaging in Defining a Strategy for Medistinoscopy. *Journal of Nuclear Medicine Volume 43, Number 5, 303*, 2002.
96. Waxman AD, Teherniantchouk O, Williams CM, Marchevsky A, Fuller C, McKenna R, D'Angelo A: Tc Depreotide in the Staging of Lung Cancer: Mapping of Tumor Lymphatic Drainage. *Journal of Nuclear Medicine Volume 43, Number 5, p113*, 2002.
97. Waxman AD, Chan A, Winarko B, Williams CM, Alsabeh R, D'Angelo A, Fuller C, McKenna R, Marchevsky A: Prognosis Determination by Functional Imaging in Lung Cancer with Tc-99 Depreotide and FDG-PET; Comparison with Cross-Sectional Imaging and Pathology. *Journal of Nuclear Medicine Volume 44, Number 5, p393*, 2003.
98. Tcherniantchouk O, Waxman AD, Williams CM, Kononov Y, Alsabeh R, D'Angelo A, Fuller C, McKenna R, Marchevsky A: Evaluation of Hilar and Mediastinal Lymph Nodes with TC-99 Depreotide in Lung Cancer; Detection of Micrometastases. *Journal of Nuclear Medicine Volume 44, number 5, p135*, 2003.
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100. The National Emphysema Treatment Trial Research Group. Effects of Lung Volume Reduction Surgery versus Medical Therapy: Results from the National Emphysema Treatment Trial. *New Engl J Med* 348(21):2059-73, 2003 May 22
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258. Merchant NN, McKenna RJ Jr, Onugha O. Pre-Operative Wire Localization for  
wwwabtswwwwww.abtsPeripheral GGOs: Techniques and Tips based on analysis  
of 40 patients. (In Press)
259. Chi-Fu Jeffrey Yang<sup>1</sup>, Sai Yendamuri<sup>2</sup>, Nicholas Mayne<sup>1</sup>, Athar Battoo<sup>2</sup>,  
Hanghang Wang<sup>1</sup>, Ryan Meyerhoff<sup>1</sup>, Sameer Hirji<sup>3</sup>, Mark Berry<sup>4</sup>, Robert  
McKenna<sup>5</sup>, Todd Demmy<sup>2</sup>, Thomas D'Amico<sup>1</sup> The Role of Thoracoscopic  
Pneumonectomy in the Management of Non-Small Cell Lung Cancer: A  
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260. Chi-Fu Jeffrey Yang<sup>1</sup>, Sai Yendamuri<sup>2</sup>, Nicholas Mayne<sup>1</sup>, Athar Battoo<sup>2</sup>,  
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McKenna<sup>5</sup>, Todd Demmy<sup>2</sup>, Thomas D'Amico<sup>1</sup> A Multi-center Analysis of  
Right-sided vs Left-sided Pneumonectomy Following Induction Therapy (In  
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261. Cerfolio RJ, McKenna RJ Jr. Lymph Node Metastases in Patients with  
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## BOOKS

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2. Atlas of Advanced VATS Procedures. McKenna RJ Jr, Swanson S, Mahtabifard A. Elsevier, Philadelphia, PA 2010.

## BOOK CHAPTERS

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43. Pickens A, McKenna R J Jr., VATS Right Lower Lobe Lobectomy. Atlas of Advanced VATS Procedures. McKenna RJ Jr, Swanson S, Mahtabifard A. Elsevier, Philadelphia, PA 2010.
44. McKenna R J Jr., VATS Wedge Resection and Brachytherapy. Atlas of Advanced VATS Procedures. McKenna RJ Jr, Swanson S, Mahtabifard A. Elsevier, Philadelphia, PA 2010.

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48. Serna-Gonzales D, McKenna RJ Jr. VATS Lobectomy after median sternotomy for heart surgery, 2015

### Major Presentations

1. Resection and Reconstruction of the Chest Wall. American Academy of Physician Assistants. May 22, 1988.
2. Lung Cancer, Asbestos, and Smog. Humana Hospital, Huntington Beach, CA. November 19, 1992.
3. Multimodality Treatment of Lung Cancer. Grenada Hills Hospital, Granada Hills, CA. November 23, 1992.
4. What's New in Lung Cancer Treatment? Mission Hospital, Laguna Hills. November 24, 1992.
5. Thoracoscopy: State of the art. Annual Meeting, Society of Thoracic Surgeons of Thailand. January 16, 1993. Bangkok, Thailand.
6. Laparoscopic Esophagogastrectomy. Sherman Oaks Hospital, Sherman Oaks, CA. February 4, 1993.
7. AATS/TS Thoracoscopy Course. The Annenberg Center at Eisenhower. Rancho Mirage, CA. February 18, 1993.
8. Multimodality Treatment of esophageal cancer. Martin Luther Hospital, Anaheim, CA. February 18, 1993.
9. Advance Thoracoscopic Training Seminar. Endo-Surgery Institute. Cincinnati, OH, March 29-30, 1993.
10. Advance Thoracoscopic Training Seminar. Endo-Surgery Institute. Cincinnati, OH, April 16-7, 1993.
11. What's new in Lung Cancer? Coastal Community Hospital in Santa Ana. May 11, 1993.
12. What's new in Lung Cancer? Northridge Hospital, Northridge, CA. May 1993.
13. Lung Cancer, Asbestos, and Smog. Daniel Freeman Hospital March 26 1993.
14. Thoracoscopic Treatment for Lung Cancer. Laparoscopic / Thoracoscopic Symposium on Cancer Management for the Society of Surgical Oncology. March 18, 1993.
15. Esophageal Procedures. World Congress on Diseases of the Chest. Amsterdam, Holland. June 13-18, 1993.
16. VATS Course. Cincinnati, Oh. August 27-8, 1993.

17. VATS Symposium in Asia. Manila, Philippines. September 27-9, 1993.
18. Esophageal Reflux. San Gabriel Valley Medical Center, San Gabriel, CA. January 13, 1994.
19. Treatment of Non-Small Cell Lung Cancer. Centinela Hospital, Inglewood, CA. March 7, 1994.
20. Advance Thoracoscopic Training Seminar. Endo-Surgery Institute. Cincinnati, OH, MD April 13-4, 1994.
21. Lobectomy by Video Assisted Thoracic Surgery, Western Thoracic Surgical Association. La Costa, CA. June 23, 1993.
22. Neoadjuvant Treatment of Lung Cancer. Western Thoracic Surgical Association. June 24, 1994.
23. Thoracoscopic Lobectomy and Node dissection. 7<sup>th</sup> World Conference on Lung Cancer. Colorado Springs, CO. June 29, 1994.
24. Advance Thoracoscopic Training Seminar. University of Maryland. Baltimore, MD March 1994.
25. Advance Thoracoscopic Training Seminar. University of Maryland. Baltimore, MD July 24, 1994.
26. Thoracoscopic Surgery of the Chest. California Academy of Physician Assistants. Anaheim, AC. September 23, 1994.
27. The Current Status of VATS in the United States. 4<sup>th</sup> Meeting of Japanese Society of Thoracoscopic Surgery. Osaka, Japan. September 30, 1994.
28. VATS Lobectomy and Node Dissection. 4<sup>th</sup> Meeting of Japanese Society of Thoracoscopic Surgery. Osaka, Japan. September 30, 1994.
29. Combined chemotherapy and radiation for Advanced Non-Small Cell Lung Cancer. Norris Hospital, University of Southern California. LA, CA February 1, 1995
30. Laser versus Staples for LVRS. General Thoracic Surgery Club, FL. March 1995.
31. Surgical Treatment of Diffuse Emphysema: A Randomized trial of Laser Bullectomy versus Lung Reduction Surgery with Staples and Bovine Pericardium. American Association For Thoracic Surgery. April 26, 1995
32. Lung Problem.: a Different Approach. Harbor View Medical Center. San Diego, CA. June 15, 1995.
33. VATS Course. Stanford., Palo Alto, CA. October 9-10, 1993. Emphysema Surgery. Memorial – University of California at Irvine. Irvine, CA December 2, 1995.
34. Surgical Treatment of Emphysema. Rose Medical Center. Denver, CO. December 8, 1995.
35. VATS Lobectomy- An experience with 1100 Cases. IASLC, 11<sup>th</sup> World Conference on Lung Cancer, July 3-6, 2005, Barcelona Spain.
36. Surgery for Emphysema. Henry Mayo Newhall memorial Hospital. Valencia CA. September 14, 1995.
37. Reduction Pneumoplasty. Inter-Community Medical Center. September 26, 1995.
38. Modification of Surgical Technique for the HIV Patient. HIV Seminar. October 31 1993.

39. Lung Volume Reduction Surgery. University of Chicago. November 10,1995
40. Lung Volume Deduction Surgery. Cincinnati, OH. November 13,1995
41. Lung Reduction Surgery. San Gabriel Valley Medical Center. November 16,1995
42. Lung Volume Reduction Surgery: Lessons Learned from the first 300 Cases. Olive View-UCLA. LA, CA November 22,1995
43. Lung Volume Reduction Surgery. Sepulveda VA. LA, CA November 28, 1995.
44. Surgical treatment of Emphysema. Rose Medical Center. Denver, CO. December 7, 1995.
45. Lung Volume Reduction Surgery. Robert Woods Johnson University Medical and Dental School. New Brunswick, NJ. December 12, 1995.
46. Lung Reduction Surgery for Emphysema, Garfield Medical Center, Monterey Park, CA. January 11, 1996.
47. Emphysema Surgery: Laser versus Staples. City of Hope, Downey, CA. January 16, 1996.
48. Lung Reduction for Diffuse Emphysema. Chapman Medical Center, Chapman, CA. January 22, 1996.
49. Lung Volume Reduction Surgery: Meet the Experts. Society of Thoracic Surgery. Orlando, FL. January 30, 1996.
50. Lung Volume Reduction Surgery for Emphysema. Downey Community Hospital. February 5, 1996.
51. Lung Volume Reduction Surgery. Windless Wonders. West LA VA, LA, CA. February 11, 1996.
52. Lung Reduction Surgery. California Association of Medical Transcriptionists. March 15, 1996.
53. Lung Reduction Surgery: Alleviating the Symptoms of Emphysema. Annenberg Center for Health Sciences, Eisenhower Medical Center. April 4, 1996.
54. VATS Lobectomy and Node Dissection. World Congress for Bronchology and World Congress for Brochoesophagology. Taipei, Taiwan. April 14, 1996.
55. Thoracoscopic Procedures: Laser versus staples, Unilateral versus Bilateral. American Thoracic Society Annual Meeting. New Orleans, LA. May 12, 1996.
56. Pulmonary Surgery: Excision of Blebs. Columbia San Clemente Hospital. San Clemente, CA. January 31, 1997.
57. The Incidence of Lung Nodules found in Patients undergoing Lung Volume Reduction. Society of Thoracic Surgery. San Diego, CA. February 4, 1997.
58. Lung Reduction Surgery in 1997. National Association for Medical Direction of Respiratory Care. LA, CA. March 22, 1997.
59. Lung Volume Reduction Surgery in Adult Patients. Queen of Angels Hospital. LA, CA. April 17, 1997.
60. Surgery for Emphysema. 6<sup>th</sup> South American and Brazilian Congress of Thoracic Surgery. Sao Paulo, Brazil. May 28, 1997.
61. Neoadjuvant Chemotherapy for Lung Cancer. 6<sup>th</sup> South American and Brazilian Congress of Thoracic Surgery. Sao Paulo, Brazil. May 28, 1997
62. Lung Volume Reduction Surgery. Japanese Association For Thoracic Surgery. October 1, 1997.

63. Lung Volume Reduction Surgery. Amer Coll Chest Physicians. October 27, 1997.
64. Lung Cancer. San Gabriel Valley Medical Center. San Gabriel, CA October 30, 1997.
65. VATS Lobectomy and Node Dissection. 7<sup>th</sup> Congresso Nazionale. Bari, Italy. June 12, 1998.
66. VATS- What are the facts? Amer Coll Surg. Orlando, FL. October 30, 1998.
67. Patient Selection. Volume Reduction Surgery Symposium. Santiago, Chile. November 19, 1998.
68. Surgical Techniques. Volume Reduction Surgery Symposium. Santiago, Chile. November 19, 1998.
69. Surgical Results and Complication. Volume Reduction Surgery Symposium. Santiago, Chile. November 19, 1998.
70. Volume Reduction Surgery in the Lung. Royal Society of Medicine. London, UK. November 14, 1997.
71. Thoracoscopic Surgery. Amer Coll Surg. San Francisco, AC. October 13, 1999.
72. Surgical Methods for Lung volume Reduction Surgery. ALA/ ATS International Conference. April 28, 1999 Lung Reduction Surgery. Downey Community Hospital. Downey, CA October 15, 1999.
73. Emphysema and Lung Volume Reduction Surgery- 199 Update. UCLA LA, CA. November 2 1999.
74. VATS for Emphysema and Lung Cancer. Medical Advances in the next Century. Tel Aviv, Israel. December 23, 1999.
75. Management of lung nodules in patients with severe emphysema. American College of Surgeons. Chicago, IL. October 24, 2000.
76. VATS Lobectomy Case and Video Presentation. University of Pittsburgh, VATS and New Technology in Ablation and Minimally Invasive Surgery in the Thoracic Cavity. Pittsburgh, PA. October 18, 2002.
77. LVRS. University of Kentucky, March 2003
78. VATS for Lung Cancer. World Congress of Bronchology, Boston, MA. June 2003.
79. Video Assisted Thoracic Surgery for Wedge Resection, Lobectomy, and Pneumonectomy. American College of Surgeons. Chicago, IL. October 19, 2003.
80. Current Status of VATS Lobectomy. 21<sup>st</sup> Annual Japanese Association for Chest Surgery. Yokohama, Japan May 28, 2004.
81. VATS Lobectomy in the US. Hiroshima University, Hiroshima, Japan. July 2004.
82. Lung Volume Reduction Surgery (LVRS) Update. Hiroshima University, Hiroshima, Japan. July 2004.
83. VATS Lobectomy. Tokyo, Japan, 2004.
84. Thoracoscopic Sympathectomy. Society of Thoracic Surgeons. March 18, 2005.
85. Lung Volume Reduction Surgeon. Society of Thoracic Surgeons. March 18, 2005.



86. The Utility of PET Scan for a surgical Practice, IASLC, 11<sup>th</sup> World Conference on Lung Cancer, July 3-6, 2005, Barcelona Spain.
87. VATS Lobectomy in Octogenarians, IASLC, 11<sup>th</sup> World Conference on Lung Cancer, July 3-6, 2005, Barcelona Spain.
88. Pitfalls and Complications of VATS Lobectomy: How to avoid them. Treatment of Lung Cancer. U Pitt. October 21, 2005.
89. A decade of Clinical Results of VATS Lobectomy: The LA Experience. Treatment of Lung Cancer. U Pitt. October 22, 2005.
90. Endobronchial Valves for the treatment of emphysema. AATS May 11, 2008, San Diego, CA
91. The Role of VATS lobectomy in the treatment of lung cancer. 3<sup>rd</sup> Annual Pan-Pacific Lung Cancer Conference. Shanghai, China 10/12/2006
92. VATS Lobectomy: How and When. 47<sup>th</sup> Annual Meeting of the Japan Lung Cancer Society. Kyoto, Japan. December 15, 2006.
93. VATS Sleeve Lobectomy: A Case Series. Minimally Invasive Thoracic Surgery Summit, NY, NY 06/08/07
94. How Hospitals make money on Cardio-thoracic Surgery. STS, January, 2007
95. Current Status of VATS Lobectomy. Baylor College of Medicine. June 6, 2007.
96. VATS Heller Myotomy Washington University General Thoracic Review Course, October 20, 2007
97. Invited Speaker, Current Trends in Cardiothoracic Surgery conference, June 1-2, 2007.
98. VATS Lobectomy Washington University General Thoracic Review Course, October 20, 2007
99. VATS Lobectomy: World's Largest Experience. 5<sup>th</sup> Annual Lung Cancer Symposium. Atlanta, GA. October 26, 2007.
100. Lobectomy Pro-Con: VATS is better than thoracotomy AATS may 10, 2008, San Diego, CA
101. VATS Right Upper Lobectomy: How I do it. STS Tech-Con January 27, 2008, Fort Lauderdale, Fla.
102. VATS Segmentectomy/ Sleeve Resection, ICMICS, Annual Scientific Meeting, Boston, Mass. June 11, 2008
103. Thoracoscopic LVRS. AATS May 9, 2008, San Diego, CA
104. Surgical Controversies: Open versus VATS Lobectomy. The Role of VATS Lobectomy for Cancer. American Association for Thoracic Surgery. San Diego, CA May 11, 2008.
105. Surgical Treatment of Lung Cancer, International Lung Cancer Symposium, Izmir, Turkey, November 2008.
106. VATS Lobectomy, 4<sup>th</sup> Lung Surgical Symposium, Amsterdam, Netherlands, December 2008.
107. VATS Lobectomy, Course Director, Society of Thoracic Surgeons, 01/28/09, San Francisco, CA
108. VATS Lobectomy, lecture and live surgery, Leeds, England, February 2009.

109. VATS Lobectomy, lecture and live surgery, Manchester, England, February 2009
110. VATS Lobectomy, lecture and live surgery, Tel Aviv, Israel, June 2009
111. VATS Lobectomy, lecture and live surgery, Jerusalem, Israel, June 2009
112. VATS Sympathectomy. AATS, Boston, MA. May 2009
113. VATS LVRS. AATS, Boston, May 2009
114. Advanced VATS Procedures: Sleeve Lobectomy and First Rib resections. 2<sup>nd</sup> International Minimally Invasive Thoracic Surgery Summit. Boston, MA, 10/09/09
115. Thoracoscopic Sympathectomy. 2<sup>nd</sup> International Minimally Invasive Thoracic Surgery Summit. 10/09/09, Boston, MA
116. History of Surgery for Lung Cancer. Baylor, TX. 2009.
117. VATS Lobectomy for Lung Cancer. Association for Thoracic and Cardiac Surgery of Asia. Seoul, Korea, October 26, 2009.
118. VATS Lobectomy: Technical Points in a Difficult Situation. Association for Thoracic and Cardiac Surgery of Asia. Seoul, Korea, October 27, 2009
119. Minimally Invasive Procedures in Thoracic Surgery. Association for Thoracic and Cardiac Surgery of Asia. Seoul, Korea, October 28, 2009
120. Treatment for Stage 1 Lung Cancer. 22<sup>nd</sup> International Conference on Screening of Lung Cancer. Scottsdale, AR. March 22, 2010.
121. VATS Lobectomy, Seminar on VATS Lobectomy, Stuttgart, Germany, March 27, 2010.
122. VATS Lobectomy- the Cedars Sinai Approach and live surgery. EBUS and VATS Lobectomy- Minimally invasive staging and surgery for Lung Cancer. Odense University Hospital, Denmark. March 29, 2010.
123. The Future of VATS Surgery and live surgery. EBUS and VATS Lobectomy- Minimally invasive staging and surgery for Lung Cancer. Odense University Hospital, Denmark. March 30, 2010.
124. Lessons Learned from LVRS. Samuel Sills Distinguished Lecture. Trudeau Society, April 21, 2010.
125. Left Upper Lobectomy: Technical aspects. VATS Lobectomy: Masters Course. San Francisco, CA. June 17, 2010.
126. Standard Resections in Lung Cancer: Lobectomy, Segmentectomy, and Sleeve Resections. Buenos Aires, Argentina, September 2, 2010
127. Oncologic and Functional Results of VATS versus Thoracotomy. Buenos Aires, Argentina, September 2, 2010
128. VATS Lung Volume Reduction Surgery. Buenos Aires, Argentina, September 2, 2010
129. VATS Lobectomy, Anterior Approach, 2<sup>nd</sup> Annual VATS Lobectomy Course, Edinburgh, Scotland, 2010
130. VATS Sleeve Lobectomy., 2<sup>nd</sup> Annual VATS Lobectomy Course, Edinburgh, Scotland, September 21, 2010
131. Options for Training the Established Surgeon, 2<sup>nd</sup> Annual VATS Lobectomy Course, Edinburgh, Scotland, September 22, 2010

132. Course Director, VATS Lobectomy, Technical Tips for VATS Lobectomy, Portland, October 27, 2010.
133. Discussant Videos, American College of Surgeons, Washington DC, 2010
134. Lung Volume Reduction Surgery: Lessons learned for the National Emphysema Trial. Chest 2010.
135. Lingular Sparing Left Upper Lobectomy, Case Western VATS internet Symposium, October 29, 2010.
136. The Future of VATS in Thoracic Surgery, University of South Denmark, November 19, 2010
137. Learning VATS Lobectomy, Atrium Medical Center, Heerlen, Holland, November 20, 2010.
138. Technique for VATS Lobectomy, Atrium Medical Center, Heerlen, Holland, November 20, 2010
139. VATS Lobectomy. 5<sup>th</sup> annual China Lung Cancer, Minimally Invasive Treatment Forum. Guangzhou, China June 25, 2011.
140. VATS Segmentectomy, Minimally invasive Thoracic Surgery Summit. October 7, 2011
141. VATS First Rib Resection, Minimally invasive Thoracic Surgery Summit. October 7, 2011
142. VATS Sleeve Lobectomy, Minimally invasive Thoracic Surgery Summit. October 8, 2011
143. VATS Lobectomy, Brussels, VATS workshop, October 28, 2011.
144. Postoperative Care of the Thoracic Surgery Patient, SICU Teaching Conference, Cedars Sinai Medical Center. 1/24/12.
145. Society of Thoracic Surgery, January 29, 2012.
146. Diaphragmatic Pacing for ALS Patients. ALS : Ask the Experts. Golden West Chapter, Cedars Sinai Medical Center. March 3 2012.
147. History of Surgical Treatment for Emphysema. Visiting Professor, Georgetown. April 10, 2012
148. Course Director, Video-Assisted Thoracic Surgery (VATS) Lobectomy Workshop on April 17-18, 2012
149. History of Surgical Treatment for Emphysema. Surgery Grand Rounds, Visiting Professor, Baylor- Methodist. Houston, Texas, April 17, 2012.
150. VATS Left Upper Lobectomy and Mediastinal Node Dissection. VATS Lobectomy Workshop. Houston. April 18, 2012
151. You Smoke, You get Lung Cancer, You Die: Can Screening change this paradigm? Allied Health Personnel Symposium AATS, San Francisco April 28, 2012.
152. The Easy Way to do a VATS Lobectomy. General Thoracic Surgery Skills, AATS, San Francisco April 28, 2012.
153. VATS Sleeve Lobectomy. AATS, San Francisco April 28, 2012.
154. Minimally Invasive Sleeve Resection AATS, San Francisco April 28, 2012.

155. My best path care for VATS Lobectomy: You will not miss what you do not need. Focus on Thoracic Surgery: Lung Cancer November 16, 2012, Boston, MA
156. Patient Positioning and Port Placement Course Director, Cardiff VATS Masterclass, Cardiff, Scotland June 18,2012
157. Right Middle Lobectomy and Lower Lobectomy, Course Director, Cardiff VATS Masterclass, Cardiff, Scotland June 18,2012
158. Right Lower Lobectomy, Left Lower Lobectomy. Course Director, Cardiff VATS Masterclass, Cardiff, Scotland June 18,2012
159. Lung Cancer in the non-smoker. Valley Presbyterian Hospital, 9/25/12.
160. Surgical Aspects of Lung Cancer Treatment SUMO (Society of Utah Medical Oncology), October 2012, Park City, Utah.
161. Cedars Sinai technique: Anterior approach 4 port 20<sup>th</sup> Anniversay VATS Lobectomy, Royal College of Surgeons of Edinburgh, November 1 2012.
162. VATS sleeve resection 20<sup>th</sup> Anniversary VATS Lobectomy, Royal College of Surgeons of Edinburgh, November 1, 2012.
163. My best pathway for VATS Lobe: You will not miss what you do not need. AATS: Focus on Lung Cancer. Boston, MA. 11/16/12.
164. Complications; best way to avoid and best way to handle. AATS: Focus on Lung Cancer. Boston, MA. 11/17/12.
165. VATS Sleeve Lobectomy. AATS: Focus on Lung Cancer. Boston, MA. 11/17/12.
166. Surgery for Lung Cancer: Personalized Care. Medical Grand Rounds, Cedars Sinai Medical Center, 12/21/12
167. Minimally invasive surgery for lung cancer. APACVS, Los Angeles, CA January 2012
168. VATS Lobectomy. Turkish Thoracic Surgery Society. May 2013
169. Techniques for VATS lobectomy. Turkish Thoracic Surgery Society. May 2013
170. VATS Lobectomy . Australasian Society of Surgery. Aukland. New Zealand. May 2013
171. Techniques for VATS lobectomy. Techniques for VATS lobectomy.
172. VATS for Hemothorax. Australasian Society of Surgery. Aukland. New Zealand. May 2013
173. Plication of the Diaphragm for Paralyzed diaphragm. Australasian Society of Surgery. Aukland. New Zealand. May 2013
174. Surgical Approach for Small Cell Lung Cancer. Lung Cancer Screening: A Paradigm Shift in Primary Care. Mt Sinai, 5/11/13
175. Evolution & Outcomes of Lung Cancer Treatment CT residents Review Course, Cedars Sinai Medical Center, Los Angeles, CA December 2013
176. VATS Lobectomy, CT residents Review Course, Cedars Sinai Medical Center, Los Angeles, CA December 2013

177. VATS Lobectomy: Techniques and Outcomes. Chest Medicine: The art of minimally invasive Thoracic surgery and interventional pulmonary medicine, NY, NY March 22, 2014.
178. Prevention and Management of Intraoperative Complications during Vats Lobectomy, Mastering Techniques and Decision Making Course, American Association Thoracic Surgery Toronto, Canada, 4/26/14
179. VATS 1st Rib Resection, AATS/STS General Thoracic Surgery Symposium: Becoming a Master Thoracic Surgeon, American Association Thoracic Surgery Toronto, Canada, 4/27/14
180. Video Presentation: VATS Sleeve Lobectomy, American Association Thoracic Surgery Toronto, 4/30/14
181. Conventional VATS: Technical Aspects, Spanish Society of Thoracic Surgery, Madrid, Spain 5/21/14
182. VATS First Rib Resection for TOS, Spanish Society of Thoracic Surgery, Madrid, Spain 5/21/14
183. Fast tracking after VATS Lobectomy, Spanish Society of Thoracic Surgery, Madrid, Spain 5/22/14
184. LVRS: What happened to it?, Spanish Society of Thoracic Surgery, Madrid, Spain 5/22/14
185. VATS Sleeve Lobectomy, Spanish Society of Thoracic Surgery, Madrid, Spain 5/23/14
186. Technical details of VATS Lobectomy. Visiting Professor Posnow, Poland, June 2 2014.
187. Current Data Regarding VATS Lobectomy. Visiting Professor Krakow, Poland June 4, 2014
188. VATS Lobectomy. VII Kongres Polskiego Towarzystwa Kardio-TorakoChirurgow. Warsaw, Poland. June 6, 2014
189. VATS Lobectomy, STS/ACS 2014 Cardiothoracic Surgery in the Future course. American College of Surgeons Clinical Congress, San Francisco, CA, 10/27/2014
190. Assessing Success of Simulation Training. Focus on Thoracic Surgery: Novel Technologies in Lung Cancer. Amer Ass. Thoracic Surgery. 11/21/14.
191. VATS and Chest Wall Resection. Focus on Thoracic Surgery: Novel Technologies in Lung Cancer. Amer Ass. Thoracic Surgery. 11/22/14.
192. VATS and Chest Wall VATS and Chest Wall Resection Focus on Thoracic Surgery: Novel Technologies in Lung Cancer American Association for Thoracic Surgery 11/21/2014 - 11/22/2014
193. Sleeve Lobectomy. Advanced Thoracic MIS – Masters’ Course. Laguna, CA 2/28/15.
194. VATS lobectomy beyond the incision: from the present achievements to future challenges, VATS MASTER BRAZIL 2015 “BEYOND LOBECTOMYES” Sao Paulo, May 25, 2015
195. VATS Sleeve Lobectomy: tips, tricks and pitfalls VATS MASTER BRAZIL 2015 “BEYOND LOBECTOMYES” May 25, 2015

196. VATS Segmentectomy: tips, tricks and pitfalls VATS MASTER BRAZIL 2015 "BEYOND LOBECTOMY" Sao Paulo, May 25, 2015
197. VATS Intra-operative Complications. VATS MASTER BRAZIL 2015 "BEYOND LOBECTOMY" Sao Paulo, May 25, 2015
198. VATS Anatomic Segmentectomy. Brazil Torax annual meeting Forteleza, 5/27/15.
199. VATS Intraoperative Complications: Management and Prevention Brazil Torax annual meeting Forteleza, 5/27/15 .
200. VATS: State of the Art . Brazil Torax annual meeting Forteleza, 5/28/15
201. VATS Sublobar Resections: Indications and Technique. Brazil Torax annual meeting Forteleza, 5/28/15
202. VATS for Thymoma. 41<sup>st</sup> Toronto Refresher Course, Toronto, Canada. 6/20/2015,
203. What are the current limits of VATS Resections for Lung Cancer? 41<sup>st</sup> Toronto Refresher Course, Toronto, Canada. 6/19/2015
204. Management of Mediastinal Masses. 41<sup>st</sup> Toronto Refresher Course, Toronto, Canada. 6/20/2015
205. Start to Finish- VATS Lobectomy. 2<sup>nd</sup> CEE Thoracic Symposium. Prague, Czech Republic, 6/24/15.
206. Video Session: VATS Sleeve Lobectomy. 2<sup>nd</sup> CEE Thoracic Symposium. Prague, Czech Republic, 6/24/15.
207. Video Session: VATS Intercostal Muscle flap. 2<sup>nd</sup> CEE Thoracic Symposium. Prague, Czech Republic, 6/24/15.
208. Patient Selection: VATS Lobectomy. 2<sup>nd</sup> CEE Thoracic Symposium. Prague, Czech Republic, 6/25/15.
209. VATS Sublobar resection. 2<sup>nd</sup> CEE Thoracic Symposium. Prague, Czech Republic, 6/25/15
210. Fast Tracking and Cost Effective VATS Lobectomy Brigham, Boston, MA. 4/12/16
211. VATS Segmentectomy: Indications, Technique, Results. Lincang China, 6/23/17
212. Masters' Course. Segmentectomy: Tips and Tricks, SBRT versus Surgery for Lung Cancer Treatment , 10/13/17 .
213. General Thoracic Surgical Symposium: Video Session / Tips and Tricks in Thoracic Surgery, STS Annual meeting. 1/24/18.
214. Current Status for VATS Segmentectomy in Lung Cancer Treatment Changsa China, 5/11-12/18.
215. VATS Segmentectomy, First People's Hospital, Yunnan Province, China Kungming 6/24/17
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### **Manuscripts in Preparation/ Current Research Projects**

1. McKenna R J Jr. Incidence and Consequences of Problems While Firing Staplers During Lung Volume Reduction Surgery
2. National Emphysema Treatment Trial (NETT) Research Group LVRS for Lower Lobe Emphysema in the National Emphysema Treatment Trial
3. VATS Plication of the diaphragm
4. VATS segmentectomies
5. VATS Pneumonectomies
6. Intercostal nerve blocks with Decadron
7. Best practices in VATS Lobectomy
8. Liquid biopsies for evaluation of solitary lung masses
9. Liquid biopsies for evaluation of GGOs
10. Liquid biopsies for follow up of lung cancer