

CURRICULUM VITAE

PAUL DARLINGTON KIERNAN, M.D.

PERSONAL DATA

Birthdate: May 6, 1944
Marital Status: Married
Children: Three

CURRENT POSITIONS

Private Practice – Thoracic surgery – Cardiac, Vascular and Thoracic Surgery Associates, P.C
Falls Church, Virginia. January 2014 – Present

PREVIOUS PROFESSIONAL POSITIONS

Private Practice – Thoracic surgery – Cardiac, Vascular and Thoracic Surgery Associates, P.C
Falls Church, Virginia. November 1995 – January 2013

Private Practice, Paul D. Kiernan, M.D. P.C., Washington, D.C. Metropolitan Area and Northern
Virginia – June 1982 – October 1995; merged practices 1995

EDUCATION

COLLEGE	Yale University New Haven, Connecticut B.A. Degree, 1967
GRADUATE: BUSINESS SCHOOL	University of Virginia Graduate School of Business Administration Charlottesville, Virginia M.B.A., 1969
MEDICAL SCHOOL	Georgetown University School of Medicine Washington, DC M.D., 1974
EXTERNSHIPS	Scott White Clinic Temple, Texas Section of Thoracic Surgery Dr. G.V. Brindley Fall, 1973 Texas Heart Institute Houston, Texas Section of Cardiovascular Surgery Dr. Denton Cooley Winter, 1973

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EDUCATION (Continued)

Baylor University Hospital
Dallas, Texas
Section of Thoracic Surgery
Dr. Don Paulson
Spring, 1974

INTERNSHIP

Mayo Graduate School of Medicine
Rochester, Minnesota
July 1974 - June 1975

RESIDENCY

Mayo Graduate School of Medicine
Rochester, Minnesota, General Surgery
July 1975 - June 1978

Mayo Graduate School of Medicine
Rochester, Minnesota, General Surgery
Chief Resident. July 1978 – June 1979

Mayo Graduate School of Medicine
Rochester, Minnesota, Thoracic Surgery
July 1979 - June 1980

Mayo Graduate School of Medicine
Rochester, Minnesota, Thoracic Surgery
Chief Resident. July 1980 - September 1980

Mayo Graduate School of Medicine
Rochester, Minnesota. Cardiovascular Surgery
October 1980 – June 1981

Mayo Graduate School of Medicine
Rochester, Minnesota. Cardiovascular Surgery
Chief Resident. July 1981 - December 1981

FELLOWSHIP

Mayo Graduate School of Medicine
Rochester, Minnesota, Thoracic and Cardiovascular Surgery
January 1982 - June 1982

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PAST HONORS

- Carroll Mercer Marbury Award, 1962
- Yale Football, 1966
- Sigma Xi Society Research, 1981
- Winner, 1993, ACG/Marion Merrell Dow Clinical Vignette Award (Tarmin L, Kiernan PD, Cooper JN. Ischemic Gastroparesis secondary to Median Arcuate Ligament Syndrome).
- Honorary Membership, 1993, Robert B. Wallace Society
- The Vicennial Medal, Georgetown University, 2004
- Laureat, Mayo Society, 2004
- Physician of the year (2007), Inova Fairfax Hospital/Inova Heart and Vascular Institute

APPOINTMENTS

Chief, Section of Thoracic Surgery, Inova Fairfax Hospital
Falls Church, Virginia 1992 – Present

Associate, Clinical Professor of Surgery, Georgetown University
Hospital and Medical School, Washington, D.C. 1994 – Present
(Clinical Instructor, Then Assistant, Clinical Professor of Surgery
1982-1994)

Co-investigator, International Genomic Consortium (3 year grant);
Inova Fairfax Hospital, Falls Church, Virginia

Mentor, Virginia Commonwealth University School of Medicine,
Inova Fairfax Hospital, Falls Church, Virginia

Participating Investigator, Fairfax Community Clinical Oncology Program.
1993 - 2001

Liaison Physician, American College of Surgeons, Fairfax Hospital, Falls Church, Virginia
And Reston Hospital, Reston, Virginia. 1991 – 2000

Cancer Committee, Fairfax Hospital, Falls Church, Virginia and Reston Hospital,
Reston, Virginia 1990 - 2002

BOARD CERTIFICATION

American Board of Surgery, October 29, 1980.

American Board of Thoracic Surgery, May 26, 1984, Valid Through December 21, 2014

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STATE LICENSES

Virginia 1982 – Present
Maryland 1982 – Present
District of Columbia 1982 – 1999

PROFESSIONAL SOCIETIES

Present:

American College of Chest Physicians
American College of Surgeons
Fairfax Medical Society
General Thoracic Surgical Club
Mayo Alumni Association
Doctors Mayo Society
Medical Society of Virginia
Society of Thoracic Surgeons
Southern Thoracic Surgical Society
Chevy Chase Club

Past

James F. Mitchell Foundation, Board of Trustees, Chairman, 1995-2004
Concord Hill School, Board of Trustees
Eastern Surgical Society
Osler Society
Landon School, Board of Trustees
Landon School, Alumni Board of Trustees
Southern Society of Clinical Surgeons
Thoracic Intergroup (NCI #22850)
The American Alpine Club

BOOKS

Beahrs OH, Kiernan PD, Hubert JP, Jr., An Atlas of the Surgical
Techniques of O.H. Beahrs, M.D., W.B. Saunders Company, Philadelphia, Pennsylvania: Copyright 1985

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BOOK CHAPTERS

Head and Neck Cancer: James Y. Seun, M.D., Eugene N. Mayers, M.D.;; Churchill Livingstone, New York

1. Beahrs OH, Kiernan PD, Hubert JP, Jr.;; Cancer of the Thyroid, pp. 599 – 632.
2. Kiernan PD, Beahrs Oh, Hubert JP, Jr.;; Cancer of the Parathyroid, pp. 633 – 649

EXHIBITS

Kiernan PD, Curreri RL, Young D.V: Kidney Salvage after Revascularization for Prolonged Renal Artery Occlusion, D.C. Medical Society, October 1983

JOURNAL PUBLICATIONS

1. Kiernan PD, Beahrs OH: Perspectives on the Surgical Treatment of Cancer. International Advances in Surgical Oncology 2:99-123, 1974. Alan R. Less, Inc.
2. Hubert JP, Jr., Kiernan PD, Beahrs OH, McConahey WM, Woolner LB
Occult Papillary Carcinoma of the Thyroid. Archives of Surgery. 115:394 – 398, 1980
3. Hubert JP, Jr., Kiernan PD, Beahrs OH, ReMine WH, Truncal Vagotomy
And Resection in the Treatment of Duodenal Ulcer, Mayo Clinic Proceedings 55:19 – 24, 1980
4. Kiernan PD, ReMine SG, Kiernan PC, Remine WH, Annular Pancreas:
Mayo Clinic Experience with Review of the Literature. Archives of Surgery 115:456 – 50, 1980
5. Kiernan PD, Hubert JP, Jr., Pairolero PC, Mucha P. Wallace RB.
Aortic Graft-Enteric Fistula. Mayo Clinic Proceedings 55:731 - 738, 1980.
6. Hubert JP, Jr., Kiernan PD. Welch JS, Beahrs OH. The Surgical
Management of Bleeding Stress Ulcers. Ann Surg 191:672 – 679, 1980
7. Edis AJ, Kiernan PD, Taylor WF. Radical Surgical Treatment for
Ductal Carcinoma of the Pancreas: Mayo Clinic Experience 1951 – 1975.
Mayo Clinic Proceedings 55:531 – 536, 1980.
8. Review by Kiernan PD, Book Review of Color Atlas of Surgical
Diagnosis by Rainer R. Lick, Philadelphia: W.B. Saunders Company, 1980
9. Kiernan PD, Hubert JP, Jr., Beahrs OH, Martin MJ. Patient Acceptance of Mastectomy for Cancer.
Am J Surg 142:517 – 518, 1981.
10. Kiernan PD, Hubert JP, Jr., Beahrs OH. Editorial: On the Intraperitoneal Use of Providone-Iodine.

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JAMA 245:863 – 864, 1981.

11. Williams DB, Kiernan PD, Danielson GK, et al. The Hemodynamic Response to Dopamine and Nitroprusside Following Right Atrium-Pulmonary Artery Bypass (Fontan Procedure). *Ann Thor Surg* 34:51 – 57, 1981.
12. Williams DB, Kiernan PD, Metke MP, Marsh HM, Danielson GK.
Hemodynamic Response to Positive End-Expiratory Pressure Following Right Atrium-Pulmonary Artery Bypass (Fontan Procedure). *J. Thorac Cardiovasc Surg* 87:856 – 861, 1984
13. Kiernan PD, Conte JV, Jr., Petri R, O'Hara K, Byrne WD, Fulcher TM, Najib A. Thoracic Esophageal Perforations at a Virginia Hospital, 1979 – 1990. *Virginia Medical Quarterly* 119:102-104, 1992
14. Kiernan PD, Conte J, Byrne WD, Najib A, Fulcher T, Sheridan MJ, Siegel L. Esophagogastrectomy for Esophageal Carcinoma-Virginia Hospital Experience. 1981 – 1989. *Virginia Medical Quarterly*. 120:33-36, 1992
15. Kiernan PD, DeArani J, Byrne WD, Ehrlich T, Carter W, Krasicky G, Harshaw W. Anomalous Right Subclavian Artery Aneurysm. Case Report and Review of the Literature. *Mayo Clinic Proceedings*. 68:468 – 473, 1993.
16. Kiernan PD, Byrne WD, Najib A, Fulcher T. The Surgical Treatment of Stage I Non-Small Cell Carcinoma of the Lung Fairfax Hospital Experience, 1981 – 1989, *Virginia Medical Quarterly* 120:146 – 149, 1993.
17. Kiernan PD, Sheridan M, Byrne WD, et al. The Surgical Treatment of Stage II and III – A Non-Small Cell Carcinoma of the Lung. Fairfax Hospital Experience, 1981 – 1989. *Virginia Medical Quarterly* 121, 172 -178, 1994.
18. Graling PR, Hetrick VL, Kiernan PD, Bilateral Lung Volume Reduction Surgery. *AORN Journal* 63:389 – 104, 1996.
19. Kiernan PD, Diccio B, Hetrick V. et al. Diagnosis and Treatment of Broncho-Pleural Fistula *Surgical Rounds* – 316-24; August , 1997
20. Byrne WD, Byrne JP, Kiernan PD, et al. Urokinase Thrombolysis As Initial Therapy for Acute and Non-Acute Ischemic Lower Extremities. *Virginia Medical Quarterly*. 124:41 – 44, 1997.
21. Kiernan PD, Hernandez A, Byrne WD. Descending Cervico-Mediastinitis: The Spectrum of Disease and Therapeutic Alternatives. *Ann Thor. Surg*. 65: 1483 – 8, 1998.
22. Graling PR, Hetrick VL, Vaughan B, and Kiernan PD: Managing the Patient with Perforated Intra-Thoracic Esophagus. *AORN Journal*. 68:56 – 68, 1998.
23. Kiernan PD, Fahkry S, Anderson J: Reply To The Editor, Re: Werber YB, Wright CD: Massive Hemoptysis from a Lung Abscess Due to Retained Gallstons. *Ann Thor Surg*. 72:278 – 80, 2001
24. Kiernan PD, Sheridan M, Lamberti J, et al: Mediastinal Staging of Non-Small Cell Lung Carcinoma, Using Computed and Positron-Emission Tomography. *Southern Medical Journal*. 95:1169 – 72, 2002
25. Kiernan PD, Rhee J, Collazo L, et al: Thoracic Esophageal Perforations, Fairfax Hospital Experience, 1979 – 2000.

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Southern Medical Journal 96:158 – 63, 2003.

26. Makary MA, Kiernan PD, Sheridan MJ: Multimodality Treatment for Esophageal Cancer: The Role of Surgery and Neoadjuvant Therapy. *The American Surgeon* 69:693 – 702, 2003 (Presented at the Southeastern Surgical Congress, February 2003).
27. Kiernan PD, Graling PR, Hetrick VL, Vaughn B, et al: A Pragmatic And Successful Approach to the Treatment of Non-Small Carcinoma of the Lung. *AORN Journal*. 80:840 – 57, 2004.
28. Kiernan PD, Rhee J, Collazo L, et al. Letter to the Editor: Complete Esophageal Exclusion with Cervical Esophageal Diversion (for Highly Select Group of Patients with Thoracic Esophageal Perforation: “to sick to operate”). *Journal of the American College of Surgeons*. 200: 812 – 13, 2005.
29. Kiernan PD, Sheridan M, Lamberti J, et al: Late Stage (III and IV) Non-Small Cell Cancer of the Lung, Results of Surgical Resection at Inova Fairfax Hospital. *Southern Medical Journal* 98:1088 – 94, 2005
30. Kiernan PD, Sheridan MJ, Hetrick VL, et al: Thoracic Esophageal Perforation – One Surgeon’s Experience. *Diseases of the Esophagus*. 19:242 – 320, 2006.
31. Malin E, Kiernan P, Sheridan MJ, et al: Long-term Results of Multi-Modality Treatment for Esophageal Malignancy at Inova Fairfax Hospital. *The American Surgeon* 75: 489 – 497, 2009
32. Kiernan, PD, Khandhar, SJ, Fortes, DLC, et al: Thoracic Esophageal Perforation: CVTSA/Inova Fairfax Hospital Experience, 1988-2009. *The American Surgeon*, 76: 1355-62, 2011
33. Kiernan, PD, Khandhar, SJ, Fortes, DLC, et al: Thoracic Surgery in Octogenarians – CVTSA/Inova Fairfax Hospital Experience, 1990-2009. *The American Surgeon*, 77: 675-80, 2011
34. Fortes,DLC, Khandhar,SJ, Kiernan,PD, Early Experience of A Robotic-Assisted Minimally-Invasive Esophagogastrectomy Technique. *International Society for Minimally-Invasive Cardiothoracic Surgery*, Presented at Annual Meeting, Washington, D.C. June, 2011 – Accepted (2011) for Publication (2012)
35. Fortes,DLC, Khandhar,SJ, Kiernan,PD, Early Experience of a Robotic-Assisted Intra-Thoracic Esophagogastric Anastomosis, *Innovations: Technology & Techniques in Cardiothoracic & Vascular Surgery*, Submitted 2011; Awaiting Drawings for 2012 Publication

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"THORACIC SURGERY: HISTORICAL CASELOAD AND RESULTS, Paul D. Kiernan,M.D."

Major procedures performed and hospital mortality (%)
(1/2/86 through 12/31/11)*

Thoracic	Total to Date
Dx/Rx/Thor (short of lobe)	"5,677 (0.2%)"
Lobectomy without CW resection	"1,388(0.6%)"
with resection	83 (2.4%)
Wedge with CW dissection	20 (-)
Pneumonectomy-without CW resection	146 (4.8%)
With CW resection	10 (10%)
Chest Wall resection alone	70 (-)
Tracheal resection/repair	20 (-)
Esophagectomy	355 (0.8%)
Other Esophageal: Reflux	25 (-)
Zenker?s	59 (-)
Achalasia	22 (-)
Other (para)	65 (-)
Repaired perforations	53 (1.9%)
Mediastinal Masses	229 (0.4%)
Lung Volume Reduction	26 (-)
Subtotals:	"8,248 (0.5%)"
Vascular	
Thoracic aneurysms	9 (-)
A-3 - elective	103 (4.9%)
urgent	8 (12.5%)
emergent	36 (36%)
ASO - A-fem	22 (4.6%)
Extremity Revascularization	250 (0.8%)
Carotid	165 (0.6%) CVA:1.8%+
Visceral Circ	3 (66.7)
Subtotals	596 (4.2%)
Totals	8.844(1.2%)

"A. Minor procedures not included, e.g., bronchoscopy, mediastinoscopy, esophagoscopy, et al"

"B. Open lung biopsies excluded, as deaths relate to severity of disease rather than procedure."

"+ One CVA (hemorrhagic); one CVA exacerbation S/P CVA 1 month preop, precipitating CEA"

*Updated annually

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