

Office Address: 525 East 68th Street
New York, NY 10021

Tel.#: 212-746-5480

Fax #: 212-746-8344

Education and Professional Experience:

1961 B.S., Washington and Lee University, Lexington, Virginia
 1965 M.D., University of Virginia, Charlottesville, Virginia
 1965-1966 Intern, Surgery, Vanderbilt University, Nashville, Tennessee
 1966-1967 Assistant Resident, Surgery, Vanderbilt University, Nashville, Tennessee
 1967-1968 Trainee under National Institutes of Health, Urology Training Grant #TI AM 5489, Department of Urology, University of Virginia, Charlottesville, Virginia
 1969 M.S., University of Virginia, Charlottesville, Virginia
 1969-1970 Assistant Resident, Department of Urology, University of Virginia, Charlottesville, Virginia
 1970-1971 Chief Resident, Department of Urology, University of Virginia, Charlottesville, Virginia
 3/71-6/71 Assistant Professor, Department of Urology, University of Virginia, Charlottesville, Virginia
 6/71-7/72 Clinical Research Fellow, Department of Medicine, Columbia University, New York, New York
 7/72-7/73 Research Associate, Department of Medicine, Columbia University, New York, New York
 7/71-7/73 Special Fellow in Urology, Public Health Service #5 F03 AM 50, 786-01-2
 7/73-7/75 Assistant Professor, Department of Urology, University of Virginia, Charlottesville, Virginia
 7/75-6/78 Associate Professor, Department of Urology, University of Virginia, Charlottesville, Virginia
 12/78-6/93 James J. Colt Professor of Urology in Surgery, Director, Division of Urology, Cornell University Medical College
 9/78-01 Urologist-in-Chief, The New York Hospital
 9/78- Member (Affiliate) and Attending Surgeon, Department of Urology, Memorial Sloan-Kettering Cancer Center
 7/80-87 Visiting Physician to the Rockefeller University Hospital
 7/93-01 Senior Associate Dean for Clinical Affairs, Cornell Medical Center
 7/93-01 James J. Colt Professor of Urology, Chairman, Department of Urology, Cornell University Medical Center
 7/96- Chief Medical Officer, Weill Cornell Physician Organization
 10/96-97 Acting Co-CEO, Columbia-Cornell Care
 7/01- Chairman Emeritus, Department of Urology, Weill Cornell University Medical Center

Academic Honors:

Alpha Omega Alpha
 First Prize, Residents Essay Contest, Mid-Atlantic Section of the American Urological Association
 Southern Society for Clinical Research
 Omicron Delta Kappa
 Gold Cystoscope Award 1981
 Doctor of Science - Washington & Lee University, 1982
 Honorary Member - Australasian Urological Society, 1983
 National Kidney and Urologic Disease Advisory Board, 1986 - 1990
 Ramon Guiteras Lecture - A.U.A., 1987
 Wyland F. Leadbetter Lecture - New England Section A.U.A., 1988
 A.O.A. Lecturer - University of Virginia, 1988
 Humes Award American Austrian Foundation, 1989
 Cornell University Medical College Alumni Association, Honorary Fellow, 1989
 Urology Times Distinguished Urologist Award
 AUA Distinguished Contribution Award - 1992
 Hugh Hampton Young Lecture - Mid-Atlantic, AUA - 1993
 Barringer Medal - American Association of Genito-Urinary Surgeons - 1993
 Valle Willman Lecture - St. Louis University - 1993
 C. J. Robson Lecture - University of Toronto - 1996
 Russell and Mary Hugh Scott Award - American Foundation for Urologic Disease - 1998
 John K. Lattimer Award NKF NY/NJ - 1999
 Establishment E. Darracott Vaughan Fellowship in Urology by NKF NY/NJ - 1999
 Ferdinand C. Valentine Award by NY Academy Medicine - 2000
 Hugh Hampton Young Award by AUA - 2000
 Honorary Member Canadian Urological Association - 2000
 Honorary Member The British Association of Urological Surgeons - 2000
 Abington Hospital Lecture - Temple Medical School - 2000
 Gordon Lecture - University of Toronto - 2000
 Significant Sig Award - Sigma Chi - 2000
 St. Paul's Medal - BAUS - 2001
 Greenberg Distinguished Service Award - 2002
 Honorary Member Southeastern Section AUA - 2002
 Honorary Member Japanese Urological - 2002

Research Interests: Obstructive Uropathy Prostaglandins
 Renal Hemodynamics Benign Prostatic Hyperplasia
 Hypertension Adrenal Disorders

Activities:

Kidney-Urology:

- National Kidney and Urologic Disease Advisory Board, 1986 - 1990, Deputy - Chairman
- Intersociety Council for Research of the Kidney and Urinary Tract, Chairman - 1987, 1988
- Search Committee NIDDKD – Urologist - 2000

Kidney:

- National Kidney Foundation:
 1. Scientific Advisory Board, 1977-1981
 2. Urology Council, a) Secretary-Treasurer, 1977-1980
b) Chairman, 1980-1981
 3. Fellowship Review Committee, 1978-1981
 4. Lithotripter Committee, 1985
 5. Medical Advisory Board - N.Y.-N.J. Affiliate NKF, 1988
 6. NIH Funding Committee - 1990
 7. NIH-NIDDKD, KUH Search Committee – 1998
 8. NIDDKD Special Training Grant Review - 1998
- American Society of Nephrology, Legislative Committee, 1983

Urology:

- Associate Editor - Investigative Urology, 1977-1978
- American Urological Association:
 1. Chairman - Research Committee, 1979 - 1991
 2. Education Council, 1979 - 1991
 3. Program Committee, 1979 -
 4. Committee for a Washington Presence
 5. Representative Intersociety Group
 6. Chairman - Research Think Tank, 1985
 7. Chairman - Ad Hoc Committee - American Foundation for Urological Disease
 8. Co-Chairman - Summer Research Meeting, 1988, 1989, 1991
 9. Long Range Planning Committee, 1989 -
 10. Publications Committee, 1990
 11. Executive Committee Liaison to the AUA Judicial and Ethics Council, 1992-1993
 12. Executive Committee, 1992-1996
 13. President-Elect, 2000
 14. A.U.A. News, Contributing Editor
 15. President, 2001
 16. Past President, 2002
- New York Section - American Urological Association
 1. Executive Committee, 1983
 2. Treasurer, 1984
 3. Program Chairman - Annual Meeting, 1984
 4. Vice-President, 1986
 5. President, 1987
 6. AUA Executive Committee (Board of Directors)
Representative Alternate, 1988 - 1990
 7. Member, 1992
 8. Program Chairman Annual Meeting – 1999
- Editor - Seminars in Urology, 1983 - 1995
- American Board Urology: Trustee - 1984-1990
 - Secretary-Treasurer - 1987
 - Vice President - 1988
 - President - 1989
- Urology Investigators Forum, Chairman - 1985
- Urological Research Society, Host - 1986
- American Assoc. Genito-Urinary Surgeons, Nominating Committee, 1987 – 1992
- American Foundation for Urological Disease: President, 1987 - 1992
 - Board of Directors, 1987 -
- Beers Award Committee - New York Academy of Medicine, 1988 - 1990
1995 - 2000
- Clinical Society Genito-Urinary Surgeons
Host - Cornell University Medical Center, 1989
- American Prostatic Disease Council of A.F.U.D., Co-Chairman, 1989 - 1992
- Society of University Urology, Counselor, 1990 - 1992

- NIDDK/AUA/AFUD Urology Research Program Advisory Group, 1990 -
- Co-editor Atlas of Urology
- Societe Internationale D'Urologie
 1. Editor, English Articles, 1985
 2. Secretary-Treasurer US Section, 1998-2002
 3. Board of Chairman, 1998
 4. Vice President, 2003 -
- New York Medical & Surgical Society: Vice President, 2004 -

Editorial Boards:

- World Journal of Urology
- A.U.A. Update Series
- Surgery, Gynecology and Obstetrics, till 1993
- Data Centrum
- Urology
- Investigative Urology, 1977-1999
- Journal Club Urology, till 1984
- Urological Survey, 1988-1992
- American Journal of Kidney Diseases, 1989-1995
- Geriatrics, 1992
- Geriatric Nephrology and Urology, 1992
- Journal of the American College of Surgeons, 1994-1997
- Journal of Clinical Outcomes Management (JCOM), 1994-
- British Journal of Urology - 1995
- AUA News, Contributing Editor, 1997-
- NIDDKD Special training grant review
- Canadian Journal of Urology
- Atlas of Urology
- Consultant, Year Book of Urology
- Agency for Health Care Policy & Research (AHCPR): Peer Reviewer BPH Guidelines
- Co-Editor - Campbell's Urology
- Moderator - Counterpoints in Urology - 1992
- Medical Advisory Panel Member - The Medical Specialists' Complete Guide to Prescription Pills - 1995
- Medical Advisory Panel Member - The Complete Guide to Over-the-Counter Drugs - 1998
- Advisory Board for the Bulgarian Journal of Urology
- Editorial Advisory Board - Urology STAT

Other:

- Vestry, St. Pauls Episcopal Church, 1976-1978
- Board of Directors - American Heart Assoc./Charlottesville - Albermarle Div., 1976-1978
- Medical Advisory Board of Council for High Blood Pressure Research, 1977
- Board of Directors - Bloomfield Home, 1977-1978
- Committee - 25th Year Gift, Washington & Lee University, 1985
- American Fed. for Aging Research - Nat'l. Scientific Advisory Council, 1986 -
- American College of Surgeons: Graduate - Education Committee, 1986-1990
Chairman - Post-Graduate Course Urology, 1986
- IPRO Educational Board, 1988 - 1992
- NEMA - ESWL/Hypertension Medical Monitor, 1989 -
- New York Clinical Society - President, 1990
- U.S. Surgical Corp Focus Group, 1990
- International Society of Urological Pathology - Councilor, 1993 -
- Association for Health Services Research, Member
- The New York Cancer Society, Member
- Pfizer Inc., U.S. Pharmaceuticals Group:
Doxazosin Investigators and Consultants Educational Exchange (DICE), 1997-
- IPRO Prostatic Cancer Study group

Administrative Activities

Institutional Committees:

- University of Virginia:
 - Faculty Advisor, Alpha Epsilon Delta Pre-Medical Fraternity, 1968-1971; 1973-1978
 - Pre-Medical Student Advisory Sub-Committee of the Advisory Committee, University of Virginia Medical Alumni-Co-Chairman, 1969-1973
 - Chairman, 1973-1975
 - Board of Directors, University of Virginia Medical Alumni Association, 1971-1976

- Research Committee - BMRG, 1973-1978
- Admissions Committee - Part Time, 1973-1978
- Council of Medical Education - Chairman, 1976-1978
- Chairman, New York Medical Alumni Capital Fund, 1983-1984
- Charter Member of the School of Nursing Advisory Board, 1992
- N.Y. Capital Fund Committee – 1996
- Board of Visitors, University of Virginia, 2002-2006

Weill Medical College of Cornell University - New York Presbyterian Hospital:

- Medical Student Advisory Committee, 1980 -
- Missions & Goals Panel, 1981
- M.D. - Ph.D. Committee, 1982-1985
- Curriculum Committee - Chairman Sub-Committee Extra-Mural Curricula, 1983
- Search Committee - Memorial Sloan-Kettering for Chief Division of Urology, 1983
- Library Committee - Chairman, 1983-1993
- Library Search Committee - Chairman, 1985
- Center Alumni Council, 1985-1986
- Strategic Planning Committee, 1991
- Ad Hoc Long-Range Faculty Practice Plan Committee, 1991
- Faculty Practice Plan, Chairman, 1991
- Chairman, Executive Committee, 1992
- Chairman, Strategic Plan Sub-Committee - Clinical Affairs, 1991
- Chairman, Psychiatry Chairman Search Committee, 1991
- AAMC - Cornell University Medical College Representative, Group on Faculty Practice, 1992-
- CUMC - Policy Advisory Committee, 1992-
- Committee on Review, 1992-1996
- Full-time Faculty Representative - Board of Overseers, 1992-1995
- IPA - Executive Committee, 1993-1994
- Vice President, 1993
- Councillor of Cornell's Chapter of Alpha Omega Alpha, 1993-2000
- N.Y. Hospital Network, Inc., Board of Directors, 1993-
- NYH/CUMC - Executive Faculty Council, 1993-
- General Faculty Council, 1993
- NYH Medical Board, Executive Committee, 1993-
- Chairman, Clinical Facilities Planning Committee, 1993-
- Chairman, Clinical Department, Committee of Review, LCME
- Research Planning Committee, Cornell Univ. Med. Ctr.
- Chief Medical Officer, Cornell Physician Organization
- NY Presbyterian Hospital, Executive Council
- Columbia/Cornell, Joint Executive Committee

Columbia-Cornell:

- Acting CEO, Columbia-Cornell Care
- Operating Board, Columbia-Cornell
- Network Board, Columbia-Cornell, 1999
- Executive Committee, Columbia-Cornell
- Policy Committee, Columbia-Cornell

Memberships:

Alpha Omega Alpha
 Association for Academic Surgery, 1975-1980
 American Society of Nephrology
 International Society of Nephrology
 Alpha Epsilon Delta
 American Federation for Clinical Research, 1979
 American Medical Association
 H. William Scott Society
 Sigma XI
 New York Academy of Sciences
 American Association of Advance Science
 American Board of Urology
 American College of Surgeons
 Society of University Urologists
 American Urological Association
 a) New York Section
 Southern Society for Clinical Investigation, 1978
 Society for Experimental Biology and Medicine
 Council for High Blood Pressure Research, Medical Advisory Board
 Societe Internationale D'Urologie
 American Association of Clinical Urologists Urologic Investigators Forum
 American Association of Genito-Urinary Surgeons

New York State Medical Society
 a) Urology Section
 Clinical Society of Genito-Urinary Surgeons
 Urological Research Society
 Society University Surgeons
 Australasian Urological Society
 New York Society of Nephrology
 International Society of Hypertension
 The American Society of Hypertension
 The Urologic Society for Transplantation and Vascular Surgery
 Canadian Urological Association
 International Society of Extracorporeal Shock Wave Lithotripsy
 American Surgical Association
 International Society of Urological Pathology
 The New York Cancer Society
 Geriatric Urology Society

Visiting Professorships:

1976 - Boston University
 University of Alabama
 1977 - University of West Virginia
 1979 - Creighton University - University of Nebraska
 1980 - University of Utah
 University of Connecticut
 Henry Ford Hospital
 Wayne State University
 1981 - University of Texas
 Ohio State University
 1982 - Akron General Hospital
 University of Arkansas
 1983 - University of Missouri - John Patton Lecture
 Wellcome Professor - Australia
 Duke Urologic Assembly
 Harvard Medical School
 1984 - Eastern Virginia Medical School
 Baylor College of Medicine
 Medical College of Virginia
 1985 - Indiana University
 Temple University
 Dalhousie University
 Vanderbilt University
 Yale University
 1986 - Toronto University
 Dartmouth University
 University of South Carolina
 Southwestern University
 1987 - University of Virginia
 University of Buffalo
 College of Physicians and Surgeons of Columbia University
 1988 - University of San Francisco
 University of Massachusetts
 Northwestern University
 University of Washington
 New York University
 1989 - Tripler Medical Center
 Australasia Urological Society
 Jefferson University
 Emory University
 William Beaumont Hospital
 Johns Hopkins Medical School
 Cleveland Clinic Foundation
 1990 - University of Mainz, Germany
 University of Salzburg, Austria
 George Washington University
 University of Iowa
 Brigham and Women's Hospital
 University of Pennsylvania
 1991 - University of Connecticut
 Southwestern University
 University of Colorado
 1992 - Robert Wood Johnson Medical School
 University of Georgia

- 1993 - University of California at Los Angeles
Medizinische Hochschule Hannover, Germany
St. Louis University, Missouri
- 1994 - Wayne State University
Hershey Medical Center
- 1995 - University of London, Ontario
Cornell/Salzburg Seminar
- 1996 - University of Toronto
- 1997 - Robert Wood Johnson Medical Center, NJ
- 1998 - University of Connecticut
Stony Brook
NY Medical College
Keio University Tokyo
Brazilian Urologic Association
McDonald Seminar
- 1999 - Lahey Clinic
- 2000 - University of Toronto
Alabama Section - American College of Surgeons
Stony Brook
- 2001 - Hackensack University
Royal College of Surgeons
Stony Brook
- 2002 - Jefferson Medical College
Henry Ford Hospital
- 2003 - University of Michigan
Washington U in St. Louis
Temple University
Southampton Hospital
Harvard Medical School

Named Lecturships and Awards:

- 1976 - Richard Chute Lecture
- 1979 - John K. Lattimer Lecture
- 1982 - C. Conde Call Award
- 1983 - John Patton Lecture
- 1985 - Rhamy-Shelly Lecture
William Miles Wishard Lecture
William P. Burpeau Award
Clyde C. Deming Lecture
- 1986 - Kenneth M. Lynch Lecture
- 1987 - Samuel Vest Lecture
Ramon Guiteras Lecture
William Staubitz Lecture
Lewis-Weikersheimer Visiting Professor
John Robinson Memorial Lecture, Maryland Urologic
- 1988 - Herman L. Kretchmer Visiting Professor
John Walter Shulte Visiting Professor
Robert Hodgkiss Professor
Immergut Lecture
Wyland F. Leadbetter Lecture
- 1989 - Lewis Orr Professor
Harry Lichwardt Lecture
Charles Higgins Visiting Professor
Richmond Academy of Medicine Lecture
- 1990 - J. Hartwell Harrison Visiting Professor
Ruben Flocks Visiting Professor
- 1991 - Hepburn-Spillane Lecture
- 1992 - Northwestern Urologic Society Speaker
Lille France Symposium
- 1993 - Hugh Hampton Young Lecture, Mid-Atlantic Section
Valle Willman Lecture
- 1998 - Russell and Mary Hugh Scott Award, A.F.U.D.
BJU lecture BAUS
- 1999 - AUA Lecture at CUA
- 2000 - Murray Gordon Lecture, U of Toronto
AUA Lecture at CUA
Frobese Day Lecture, Abington Memorial Hospital
- 2002 - Grayhack Lecture, Chicago Urological Society
- 2003 - Schneider Visiting Professor, Harvard, Boston, MA

Consultant

- 1985 - Columbia Presbyterian Dept. Review
- 1988-1989 - Ortho Pharmaceutical Advisory Board
- 1989 - Massachusetts General Urology, Chairman, Search Committee
Mt. Sinai Dean's Dept. Review
National Electrical Manufacturers Association, ESWL Committee
Johns Hopkins - Dept. of Urology Review
- 1992 - Univ. of Chicago - Division of Urology Review
Baylor University - Dept. of Urology Review
- 1993 - Univ. of Chicago - Division of Urology, Search
- 1998 - Northwestern University
Columbia College of Physicians and Surgeons
- 2001 - ALZA Research Consultant
- 2003 - Wyeth Consumer Healthcare, Terazosin
Institutes of Medicine, Testosterone Replacement
NIDDK Advisory Council
NIH, Interstitial Cystitis Task Force

Past and Present Grant Support:

- Trainee under National Institutes of Health Urology Training Grant #TI AM 5489, 1967-1968
- Special Fellow in Urology, Public Health Service Grant #5 F03-AM50, 786-01-02, 1971-1973
- Co-Investigator U.S. Public Health Service Grant #HL 12706- 07, "Angiotensin Peptide and Regulation of Aldosterone", 1974-1977
- Research Career Development Award, 1-K04-HL00140, 1976-1978
- Principal Investigator, American Heart Association Grant #76 8 94, "Des-Asp¹-Angiotensin II and Sodium Balance", 1976-1979
- Co-Investigator, Hypertension Training Grant, "High Blood Pressure Research", University of Virginia, U.S. P.M.S. Grant, 1977-1978
- Principal Investigator, Experimental Renovascular Hypertension: Mechanism of Blood Pressure Regulation and Control of Renin Secretion with Possible Implications in Subpopulations of Essential Hypertension. Cornell University Medical Center SCOR Program Director J.H. Laragh, 1981-1986
- CORE-Unit Leader - Models for the Study of Control Mechanisms Regulating Renin Secretion, Aldosterone Biosynthesis and Blood Pressure in Normotensive and Hypertensive Animals. Cornell University Medical Center - SCOR - Director J.H. Laragh - 1981-1986
- CORE-Unit Leader - Models for the Study of Control Mechanisms Regulating Renin Secretion, Aldosterone Biosynthesis and Blood Pressure in Normotensive and Hypertensive Animals. Cornell University Medical Center - SCOR Grant # 5-P50-HL18323-12-16 - Director J.H. Laragh - 1986-1990, 1990-1995.
- Smith, Kline and French - Effect of Alpha-1 and Alpha-2 Blockade in Patients with Benign Prostatic Hyperplasia.
- Co-Principal Investigator, Effect of 5 Alpha Reductase Inhibition on Prostatic Size. Merck Sharp & Dohme.

Publications: Articles

1. Vaughan ED Jr, Sawyers JL, Scott WH, Jr: The Rapunzel syndrome: An unusual complication of intestinal bezoar. Surg. #2 63:399-343, 1968.
2. Vaughan ED Jr, Sorenson E, Gillenwater JY: Effect of acute and chronic ureteral obstruction on renal hemodynamics and function. Surg. Forum., 19:536-538, 1968.
3. Vaughan ED, Jr: Effect of acute and chronic complete unilateral obstruction on renal hemodynamics and function. Thesis for the Degree of Master of Science in Surgery. University of Virginia, 1969.
4. Vaughan ED Jr, Moore RA, Warren H, Mohler DN, Gillenwater JY: Necrosis of the external genitalia associated with sodium warfarin therapy of thrombophlebitis. J.A.M.A., 210:2282-2283, 1969.
5. Vaughan ED Jr, Sorenson EJ and Gillenwater JY: The renal hemodynamic response to chronic unilateral complete ureteral occlusion. Invest. Urol. #1, 8:78-90, 1970.
6. Vaughan ED Jr, Sweet RC and Gillenwater JY: Peripheral renin and blood pressure changes following complete unilateral ureteral occlusion. J. Urol., 104:89- 92, 1970.
7. Vaughan ED Jr, Alfert HJ and Gillenwater JY: Obstructive uropathy secondary to phimosis and balanoposthitis. Am. J. Dis. Childhood, 120:72-73, 1970.
8. Michaelis L, Vaughan ED Jr, and Potkay S: A method of renin depletion in the dog. Proc. Soc. Exp. Biol. & Med., 135:419-420, 1970.
9. Vaughan ED Jr, Sorenson EJ and Gillenwater JY: Alterations in renal function following release of acute total unilateral occlusion. Invest. Urol., 8:450-461, 1971.
10. Vaughan ED Jr, Gillenwater JY and Shenasky JH II: Mechanisms of acute hemodynamic response to ureteral occlusion. Invest. Urol., 9:109-118, 1971.

11. Vaughan ED Jr and Gillenwater JY: Recovery following complete chronic ureteral occlusion: Functional radiographic and pathologic alterations. *J. Urol.*, 106:27- 35, 1971.
12. Vaughan ED Jr and Wyker AW Jr: Effect of osmolality on the evaluation of urine for microscopic hematuria. *J. Urol.*, 105:709-711, 1971.
13. Vaughan ED Jr: Broaden you base. *The Scalpel*, 41:1971.
14. Vaughan ED Jr: Ernst George Ferdinand von Kuster. *Invest. Urol.*, 8:583-584, 1971.
15. Stecker JF, Vaughan ED Jr. and Gillenwater JY: Alterations in renal metabolism occurring in ureteral obstruction in vivo. *S.G.O.*, 133:846848, 1971.
16. Vaughan ED Jr, Grieco ER and Gillenwater JY: Avascular renal cell carcinoma. *J. Urol.*, 107:561-563, 1972.
17. Gillenwater JY, Howards SS and Vaughan ED Jr: Post-obstructive diuresis: A rationale for management. *Medical World News Review Series Urology* 1972:61-62, 1972.
18. Laragh JH, Baer L, Brunner HR, Buhler FR, Sealey JE and Vaughan ED Jr: Renin, angiotensin and aldosterone system in pathogenesis and management of hypertensive vascular disease. *Am. J. Med.*, 52:633-652, 1972.
19. Gillenwater JY, Vaughan ED Jr, Shenasky JH II, Augusta VE, Middleton GW and Panko WB: Experimental hydronephrosis: A summary of research in progress, I. *Trans. Amer. Assoc. G.U. Surg.*, 64:128-135, 1972.
20. Buhler FR, Laragh JH, Baer L, Vaughan ED Jr and Brunner HR: Propranolol inhibition of renin secretion: A specific approach to diagnosis and treatment of renin-dependent hypertensive disease. *N. Eng. J. Med.*, 287:1209-1214, 1972.
21. Vaughan ED Jr and Gillenwater JY: Diagnosis, characterization and management of post-obstructive diuresis. *J. Urol.*, 109:286-292, 1973.
22. Vaughan ED Jr: Renin's role in renovascular hypertension. *Medical World News Review Series, Urology* 1973:48- 49, 1973.
23. Vaughan ED Jr, Gavras H, Laragh JH and Koss MN: Vascular permeability factor: Dissociation from the angiotensin II induced pressor and drinking responses. *Nature*, 242:334-336, 1973.
24. Vaughan ED Jr, Sweet RE and Gillenwater JY: Unilateral ureteral occlusion: Pattern of nephron repair and compensatory response. *J. Urol.*, 109:979-982, 1973.
25. Gavras H, Brunner HR, Vaughan ED Jr, Laragh JH: Angiotensin-sodium interaction in blood pressure maintenance of renal hypertensive and normotensive rats. *Science* 180:1369-1372, 1973.
26. Sealey JE, Buhler FR, Laragh JH and Vaughan ED Jr: The physiology of renin secretion rate and renal plasma flow from peripheral and renal vein renin. *Am. J. Med.*, 55:391-401, 1973.
27. Vaughan ED Jr, Buhler FR, Laragh JH, Sealey JE, Baer L and Bard RH: Renovascular hypertension: Renin measurements to indicate hypersecretion and contralateral suppression, estimate renal plasma flow and score for surgical curability. *Am. J. Med.*, 55:402-414, 1973.
28. Buhler FR, Laragh JH, Vaughan ED Jr, Brunner HR, Gavras H and Baer L: The antihypertensive action of propranolol: Specific antirenin responses in high and normal renin forms of essential, renal, renovascular and malignant hypertension. *Am. J. Cardiol.*, 32:511-522, 1973.
29. Vaughan ED Jr, Laragh JH, Gavras I, Buhler FR, Gavras H, Brunner HR and Baer L: The volume factor in low and normal renin essential hypertension: Its treatment with either spiro lactone or chlorthalidone. *Am. J. Cardiol.*, 32:523-532, 1973.
30. Ayers CR, Vaughan ED Jr and Yancey MR: Effect of 1-SAR-8-ALA angiotensin (P-113) on plasma renin and in trarenal pressure in acute dog renovascular hypertension. *Circ. Res.*, 34-35:I-27 - I-33, 1974.
31. Vaughan ED Jr, Buhler FR and Laragh JH: Normal renin secretion in hypertensive patients with primarily unilateral chronic hydronephrosis. *J. Urol.*, 112:153-156, 1974.
32. Vaughan ED Jr: Renin sampling: Collection and interpretation. *N. Eng. J. Med.*, 290:1195-1196, 1974.
33. Vaughan ED Jr and Peach MJ: Regulation of aldosterone biosynthesis by "angiotensin III." *N. Eng. J. Med.*, 291:1193, 1974.
34. Keim HJ, Johnson P, Vaughan ED Jr, Beg K and Laragh JH: Quantitative analysis of Tc99mpertechetate renogram versus RSIVP as screening test in the diagnostic work-up of systemic arterial hypertension. *Proc. 80th Meeting German Soc. Internat. Med.* 1974. *Verh. Deut. Gest. Inn. Med.*, 80:303-306, 1974.
35. Vaughan ED Jr: The role of the renin-angiotensin- aldosterone system in hypertensive vascular disease. *Proc. of the Seminars in Dietary Management of Renal Disease and Hypertension.* 1:44-50, 1974.

36. Laragh JH, Sealey JE, Buhler FR, Vaughan ED Jr, Brunner HR, Gavras H and Baer L: The renin axis and vasoconstriction volume analysis for understanding and treatment of renovascular and renal hypertension. *Am. J. Med.*, 58:4-13, 1975.
37. Rose JG and Vaughan ED Jr: Common renal pelvis: A case report. *J. Urol.*, 113:234-235, 1975.
38. Gillenwater JY, Westervelt FB, Vaughan ED Jr and Howards SS: Renal function after release of chronic unilateral hydronephrosis in man. *Kid. Int.*, 7:179-186, 1975.
39. Gavras H, Brunner HR, Laragh JH, Vaughan ED Jr, Koss M and Cote JJ: Malignant hypertension of DOCA and salt excess: The role of renin and sodium in vascular changes. *Circ. Res.*, 36:300-309, 1975.
40. Vaughan ED Jr and Laragh JH: New concepts of the renin system and of vasoconstriction-volume mechanisms; diagnosis and treatment of renovascular and renal hypertension. *Urol. Clin. of N. Am.*, 2:237-257, 1975.
41. Vaughan ED Jr and Middleton GW: Genitourinary embryology: A review for the practicing urologist. *Urology*, 6:139-149, 1975.
42. Moody TE, Vaughan ED Jr and Gillenwater JY: Relationships between renal blood flow and ureteral pressure during 18 hours of total unilateral ureteral occlusion: Implications for changing sites of increased renal resistance. *Invest. Urol.*, 13:246-251, 1975.
43. Sarstedt CA, Vaughan ED Jr and Peach MJ: Selective inhibition by des-Asp¹-Ile⁸-angiotensin II of the steroidogenic response to restricted sodium intake in the rat. *Circ. Res.*, 37:350-358, 1975.
44. Ayers CR, Vaughan ED Jr, Yancey MR, Bing KT, Johnson CC and Morton CL: Negative feedback mechanism controlling renin release. *Steroid Hormones* 16:249-255, 1975.
45. Vaughan ED Jr, Buhler FR, Laragh JH, Sealey JE, Gavras H and Baer L: Hypertension and unilateral parenchymal renal disease: Evidence for abnormal vasoconstriction-volume interaction. *J.A.M.A.*, 233:1177-1183, 1975.
46. Caputy AJ, and Vaughan ED Jr: Physician contact for pre-medical students: A pre-med extern program. *Scalpel*, 45:9, 1975.
47. Morris SA, Vaughan ED Jr and Constable WC: Problems in management of bilateral germ cell testicular tumors: Report of three cases and review of literature. *J. Urol.*, 115:566-568, 1976.
48. Peters WA III, and Vaughan ED Jr: Urethral diverticula in the female: Etiologic factors and post-operative results. *Obstet. and Gynec.*, 47:549-552, 1976.
49. Carey RM, Reid RA, Ayers CR, Lynch SS, McLain WL III and Vaughan ED Jr: The Charlottesville blood pressure survey: Value of repeat blood pressure measurement to define the prevalence of labile and sustained hypertension. *J.A.M.A.*, 236:847-851, 1976.
50. Peach MJ, Sarstedt CA and Vaughan ED Jr: Changes in cardiovascular and adrenal cortical responses to angiotensin III induced by sodium deprivation in the rat. *Circ. Res.*, 38:117-121, 1976.
51. Lerner A, Vaughan ED Jr, Tsai BS and Peach MJ: Role of converting enzyme in the cardiovascular and adrenal cortical response to (Des-Asp¹)-angiotensin I. *Proc. Soc. Exp. Biol. and Med.*, 152:631-634, 1976.
52. Vaughan ED Jr: Identifying surgically curable renovascular hypertension. *Cardiovasc. Med.*, 1:195-205, 1976.
53. Reid RA, Carey RM, Ayers CR, McLain WL III, Lynch SS and Vaughan ED Jr: The Charlottesville blood pressure survey: Use of door to door survey in hypertensive case finding. *Medical Care*, 15:324-330, 1977.
54. Ayers CR, Katholi RE, Vaughan ED Jr, Carey RM, Kimbrough HM Jr, Yancey MS and Morton CL: Intrarenal renin-angiotensin-sodium interdependent mechanism controlling post clamp renal artery pressure and renin release in the conscious dog with chronic one-kidney Goldblatt hypertension. *Circ. Res.*, 40:238-242, 1977.
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Conversations

Jack W. McAninch: BJU International 94:251-252, 2004.