

CURRICULUM VITAE

William L. Henrich

EDUCATION:

Year Degree Discipline Institution/Location

1972	MD	Medicine	Baylor College of Medicine, Houston, TX
1968	AB	English	Columbia College, Columbia University, NY

TRAINING:

Internship

Year Discipline Institution/Location

1972-1973	Medicine	University of Oregon Medical School Hospitals and Clinics, Portland, OR
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Residency

Year Discipline Institution/Location

1973-1975	Medicine	University of Oregon Medical School Hospitals and Clinics, Portland, OR
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Clinical Fellowship

Year Discipline Institution/Location

1975-1976	Nephrology	University of Colorado School of Medicine, Denver, CO
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Research Fellowship

Year Discipline Institution/Location

1976-1978	Nephrology	University of Colorado School of Medicine, Denver, CO
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ACADEMIC APPOINTMENTS:

03/2006 – Present	Professor of Medicine	The University of Texas School of Medicine at San Antonio, San Antonio, TX
09/1999 - 03/2006	Theodore E. Woodward Professor of Medicine	University of Maryland, School of Medicine, Baltimore, MD
03/1995 - 02/1999	Mercy Health System Professor of Medicine	Medical College of Ohio, Toledo, OH
09/1987 - 08/1995	Professor of Internal Medicine	The University of Texas Southwestern Medical School, Dallas, TX

09/1982 - 08/1987	Associate Professor of Internal Medicine	The University of Texas Southwestern Medical School, Dallas, TX
09/1978 - 08/1982	Assistant Professor of Internal Medicine	The University of Texas Southwestern Medical School, Dallas, TX

NON-ACADEMIC APPOINTMENTS:

02/2009 – Present	Interim President	The University of Texas School of Medicine at San Antonio, San Antonio, TX
03/2006 – 02/2009*	Dean	The University of Texas School of Medicine at San Antonio, San Antonio, TX
03/2006 – 02/2009*	Vice President for Medical Affairs	The University of Texas Health Science Center at San Antonio, San Antonio, TX
03/1999 - 03/2006	Physician-in-Chief	University of Maryland Hospital, Baltimore, MD
03/1999 - 03/2006	Chairman, Department of Medicine	University of Maryland, School of Medicine, Baltimore, MD
03/1995 - 02/1999	Chairman, Department of Internal Medicine	Medical College of Ohio, Toledo, OH
03/1995 - 02/1999	Chief of the Medical Service	Medical College Hospital, Toledo, OH
09/1989 - 08/1995	Associate Chief of Staff for Research and Development	VA Medical Center, Dallas, TX
09/1981 - 08/1989	Chief, Nephrology Service	VA Medical Center, Dallas, TX
09/1978 - 08/1981	Chief, Home Dialysis Unit	VA Medical Center, Dallas, TX

CERTIFICATION AND LICENSURE:

Board Certification

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Nephrology	Certified	06/1978	050992	n/a
American Board of Internal Medicine	Certified	06/1975	50992	n/a

License to Practice

<u>Description/Agency</u>	<u>Status</u>	<u>Date Acquired</u>	<u>Number</u>	<u>Expiration</u>
Medicine - Maryland State Board of Medical Examiners	Inactive	12/1998	D54237	09/2006
Medicine - Texas State Board of Medical Examiners	Active	01/1978	D9491	n/a
Medicine - Colorado State Board of Medical Examiners	Inactive	10/1975	DR-19640	12/1978
Medicine - Washington State Board of Medical Examiners	Inactive	07/1973	MD00013296	07/1976
Medicine - Ohio State Board of Medical Examiners	Inactive	03/1995		

* Interrupted to serve as Interim President

HONORS AND AWARDS:

- 11/2008 Best Doctors in America: Elected by peers for achievement for the years 2008-2009
- 11/2007 Best Doctors of San Antonio: Contributions and ongoing dedication to San Antonio's health community
- 10/2007 Best Doctors in America: Elected by peers for achievement for the years of 2007-2008
- 10/2006 The John P. Howe, III, M.D. Distinguished Chair in Health Policy: Presidential Chair
- 01/2006 Best Doctors in America: Elected by peers for achievement for the years of 2006-2007
- 11/2005 Master, American College of Physicians
- 07/2005 Best Doctors in America: Elected by peers for achievement for the years of 2005-2006.
- 01/2004 Best Doctors in America: Elected by peers for achievement for the years of 2004-2005
- 08/2004 Fellow, American Society of Nephrology
- 01/2003 Best Doctors in America: Elected by peers for achievement for the years of 2003-2004
- 01/2003 University of Maryland School of Medicine Humanism Honor Society
- 05/2003 Commencement Speaker: University of Maryland School of Medicine; Elected by senior class
- 01/2003 Distinguished Teacher: Basic Science Curriculum: University of Maryland School of Medicine
- 01/2003 Teaching Award: Pathophysiology & Therapeutics I Course; University of Maryland School of Medicine
- 01/2002 Best Doctors in America: Elected by peers for achievement for the years of 2002-2003
- 05/2002 Commencement Speaker: University of Maryland School of Medicine; Elected by senior class.
- 05/2002 Pre-Commencement Convocation Student Marshal: University of Maryland School of Medicine: Elected by senior class
- 05/2002 Healthcare Foundation of New Jersey's Humanism in Medicine Award: University of Maryland School of Medicine; Pre-commencement Convocation
- 05/2002 Distinguished Teacher: Basic Science Curriculum; University of Maryland School of Medicine
- 01/2002 Best Doctors in Baltimore: Baltimore Magazine
- 09/2001 Lifetime Achievement Award: National Kidney Foundation of Maryland
- 05/2001 2001 Pre-Commencement Convocation Platform Marshal: University of Maryland School of Medicine; Elected by senior class
- 06/2001 Fellow, American Heart Association
- 05/2000 Alpha Omega Alpha Honor Medical Society
- 05/2000 John A. Kastor Resident Award for Excellence in Teaching: Department of Medicine, University of Maryland School of Medicine; Elected by Internal Medicine Residents
- 02/1999 Theodore E. Woodward Professorship: Department of Medicine, University of Maryland School of Medicine
- 05/1999 Eminent Scholar: Maryland Higher Education Commission
- 01/1998 Best Doctors in America: Elected by peers for achievement for the years of 1998-1999
- 09/1996 Mercy Health System-Northern Region Chair of Excellence in: Education in Internal Medicine - 1996-1999
- 01/1996 President's Award, National Kidney Foundation
- 01/1995 Best Doctors in America: Elected by peers for achievement for the years of 1995-1996
- 06/1994 Association of American Physicians

- 01/1994 Best Doctors in America: Elected by peers for achievement for the years of 1994-1995
- 06/1991 Outstanding Teacher Award: Southwestern Medical School, Department of Internal Medicine; Elected by Internal Medicine Residents
- 06/1990 Distinguished Service Award, National Kidney Foundation
- 06/1989 President's Award, National Kidney Foundation
- 06/1984 American Society for Clinical Investigation
- 07/1978 National Kidney Foundation Research and Fellowship Grant
- 07/1977 National Kidney Foundation Research and Fellowship Grant
- 07/1976 National Kidney Foundation Research and Fellowship Grant
- 09/1967 Academic Scholarship Award: Columbia College, Columbia University, New York, NY
- 09/1966 Academic Scholarship Award: Columbia College, Columbia University, New York, NY
- 09/1965 Academic Scholarship Award: Columbia College, Columbia University, New York, NY
- 09/1964 Academic Scholarship Award: Columbia College, Columbia University, New York, NY

TEACHING (at The University of Texas School of Medicine at San Antonio and the University of Maryland School of Medicine)

COURSE BASED TEACHING:

<u>Date</u>	<u>Course Name</u>	<u>Level</u>	<u>Role</u>
10/2008 – 10/2008	Chronic Renal Failure I	MSII	Lecturer
11/2008 – 11/2008	Renal Artery Stenosis	Nephrology Conference	Lecturer
09/2008 – 09/2008	Medicine Clerkship	Medical Students, Residents	Attending Physician
06/2008 – 06/2008	Medicine Morning Report	Medical Students, Residents	Guest Attending
12/2007 - 12/2007	Medicine Clerkship	Medical Students, Residents	Attending Physician
11/2007 - 11/2007	Renal Artery Stenosis	MSII	Lecturer
09/2007 - 09/2007	Pathophysiology of CKD	MSII	Lecturer
03/2007 - 03/2007	Renal Consult Service	Medical Students, Residents	Attending Physician
10/2006 - 10/2006	Renal Consult Service	Medical Students, Residents	Attending Physician
09/2006 - 09/2006	Pathophysiology of CKD	Medical Students, Residents	Lecturer
03/2006 - 03/2006	Renal Consult Service	Medical Students, Residents	Attending Physician

OTHER TEACHING:

03/2006 - Present	Attending Physician, <i>Renal Consult Service</i>	University Hospital, San Antonio, TX
03/2006 - Present	Attending Physician, <i>General Medicine Services</i>	University Hospital, San Antonio, TX
01/1999 - 02/2006	Morning Report, <i>3 days/week</i>	University of Maryland Medical Center, Baltimore, MD
01/1999 - 02/2006	Nephrology Division Conference <i>Biannually</i>	University of Maryland Medical Center, Baltimore, MD
01/1999 - 02/2004	Physical Diagnosis Preceptor	University of Maryland Medical Center, Baltimore, MD
01/1999 - 02/2006	Medical Grand Rounds <i>Annually</i>	University of Maryland Medical Center, Baltimore, MD
01/1999 - 02/2006	Attending Physician <i>General Medicine Wards</i>	University of Maryland Medical Center, Baltimore, MD
01/1999 - 02/2006	Attending Physician <i>Renal Consult Service</i>	University of Maryland Medical Center, Baltimore, MD
01/1999 - 02/2006	Senior Student Professor's Rounds Conference, <i>Weekly</i>	University of Maryland Medical Center, Baltimore, MD
01/1999 - 02/2006	Lectures to MSII in Pathophysiology Course	University of Maryland
01/1999 - 02/2004	Physical Diagnosis Preceptor	University of Maryland Medical Center, Baltimore, MD
09/1992 - 08/1995	Attending Physician	Zale Lipshy University Hospital, Dallas TX

RESEARCH

EXPERTISE:

Nephrology - Hemodynamic stability during dialysis, analgesic effects on the kidney, the intrarenal renin-angiotensin system, cardiovascular disease in patients with renal dysfunction, renal artery stenosis

PUBLICATIONS: (*** indicates Peer Reviewed*)

Journal Articles

- * 1. Henrich WL. Intradialytic Hypotension: A New Insight to an Old Problem. American Journal of Kidney Disease 2008 Aug; 52(2):209-10.
- * 2. Henrich WL, Clark RL, Kelly JP, Buckalew V, Fennes A, Finn W, Shapiro J, Kimmel P, Eggers P, Agodoa L, Porter G, Shapiro S, Toto R, Anderson T, Cupples LA, Kaufman D. Non-Contrast-Enhanced Computerized Tomography and Analgesic-Related Kidney Disease: Report of the National Analgesic Nephropathy Study Journal of the American Society of Nephrology 2007 May; 17(05):1472-1480.
- * 3. Himmelfarb J, Henrich WL, DuBose T. Anemia of Kidney Disease and Clinical Practice Guidelines: Quo Vadis? Clinical Journal of the American Society of Nephrology 2007 Mar; 2(2):202-203.

- * 4. Cooper CJ, Murphy TP, Matsumoto A, Steffes M, Cohen DJ, Jaff M, Kuntz R, Jamerson K, Reid D, Rosenfield K, Rundback J, D'Agostino R, Henrich WL, Dworkin L. Stent revascularization for the prevention of cardiovascular and renal events among patients with renal artery stenosis and systolic hypertension: Rationale and design of the CORAL trial. American Heart Journal 2006 Jul; 152(1):59-66.
- * 5. Henrich WL, Clark RL, Kelly JP, Buckalew VM, Fenves A, Finn WF, Shapiro JI, Kimmel PL, Eggers P, Agodoa LE, Porter GA, Shapiro S, Toto R, Anderson T, Cupples LA, Kaufman DW. Non-contrast-enhanced computerized tomography and analgesic-related kidney disease: report of the national analgesic nephropathy study. J Am Soc Nephrol 2006 May; 17(5):1472-1480.
- * 6. Murphy T, Cooper C, Dworkin L, Henrich WL, Rundback JH, Matsumoto AH, Jamerson KA, D'Agostino RB. The CORAL (Cardiovascular Outcomes with Renal Atherosclerotic Lesions) study: Justification and methods. Journal of Vascular and Interventional Radiology 2005 Oct; 16(10):1295-1300.
- * 7. Wali RK, Henrich WL. Chronic kidney disease: a risk factor for cardiovascular disease. Cardiol Clin 2005 Aug; 23(3):343-362.
- * 8. Henrich WL, Cheung AC, Churchill D, et al. Cardiovascular disease in patients on dialysis AJKD 2005; 45(Sup 3):S7-S151.
- * 9. Himmelfarb J, Pereira BJ, Wesson DE, Smedberg PC, Henrich WL. Payment for quality in end-stage renal disease. J Am Soc Nephrol 2004 Dec; 15(12):3263-3269.
- * 10. Dowling TC, Briglia AE, Fink JC, Hanes DS, Light PD, Stackiewicz L, Karyekar CS, Eddington ND, Weir MR, Henrich WL. Characterization of hepatic cytochrome p4503A activity in patients with end-stage renal disease. Clin Pharmacol Ther 2003 May; 73(5):427-434.
- * 11. deFilippi C, Wasserman S, Rosanio S, Tiblier E, Sperger H, Tocchi M, Christenson R, Uretsky B, Smiley M, Gold J, Muniz H, Badalamenti J, Herzog C, Henrich WL. Cardiac troponins and C-reactive protein for predicting prognosis, coronary atherosclerosis and cardiomyopathy in patients undergoing long-term hemodialysis JAMA 2003; 290:353-359.
- * 12. Tomita M, Malhotra D, Dheenan S, Shapiro JI, Henrich WL, Santoro TJ. A potential role for immune activation in hemodialysis hypotension. Ren Fail 2001 Sep; 23(5):637-649.
- * 13. Fink JC, Henrich WL. The outcome of the urban renal patient: the importance of social factors and center effects. Semin Nephrol 2001 Jul; 21(4):356-361.
- * 14. Dheenan S, Henrich WL. Preventing dialysis hypotension: a comparison of usual protective maneuvers. Kidney Int 2001 Mar; 59(3):1175-1181.
- * 15. Fink JC, Salmanullah M, Blahut SA, Weir MR, Sawyer R, Henrich WL, Hise MK. The inevitability of renal function loss in patients with hypercreatinemia. Am J Nephrol 2001; 21(5):386-389.
- * 16. Weir MR, Henrich WL. Theoretical basis and clinical evidence for differential effects of angiotensin-converting enzyme inhibitors and angiotensin II receptor subtype 1 blockers. Curr Opin Nephrol Hypertens.2000 Jul; 9(4):403-11.
- * 17. Glasscock R, Henrich WL. Management of rapidly progressive glomerulonephritis. Hosp Pract (Minneap). 2000 Feb 15; 35(2):59-62, 65-6, 69-70; discussion 70-1.
- * 18. Burket MW, Cooper CJ, Kennedy DJ, Brewster PS, Ansel GM, Moore JA, Venkatesan J, Henrich WL. Renal artery angioplasty and stent placement: predictors of a favorable outcome. Am Heart J. 2000 Jan; 139(1 Pt):64-71.

- * 19. Franco-Saenz R, Shen P, Lee SJ, Cicila GT, Henrich WL. Regulation of the genes for 11beta-hydroxysteroid dehydrogenase type 1 and type 2 in the kidney of the Dahl rat. J Hypertens 1999 Aug; 17(8):1089-1093.
- * 20. Henrich WL. Hemodynamic stability during dialysis and cardiovascular disease in end-stage renal disease patients. Am J Kidney Dis. 1999 Jun; 33(6): XLIX-LII.
- * 21. Henrich WL. Approach to volume control, cardiac preservation, and blood pressure control in the pre-end-stage renal disease patient. J Am Soc Nephrol 1998 Dec; 9(12 Suppl):S63-5.
- * 22. Tank JE, Moe OW, Henrich WL. Abnormal regulation of proximal tubule renin mRNA in the Dahl/Rapp salt-sensitive rat. Kidney Int 1998 Nov; 54(5):1608-1616.
- * 23. Dheenan S, Venkatesan J, Grubb BP, Henrich WL. Effect of sertraline hydrochloride on dialysis hypotension. Am J Kidney Dis 1998 Apr; 31(4):624-630.
- * 24. Tank JE, Henrich WL, Moe OW. Regulation of glomerular and proximal tubule renin mRNA by chronic changes in dietary NaCl. Am J Physiol 1997 Dec; 273(6 Pt):892-898.
- * 25. Venkatesan J, Henrich WL. Anemia, hypertension, and myocardial dysfunction in end-stage renal disease. Semin Nephrol 1997 Jul; 17(4):257-269.
- * 26. Becker BN, Himmelfarb J, Henrich WL, Hakim RM. Reassessing the cardiac risk profile in chronic hemodialysis patients: a hypothesis on the role of oxidant stress and other non-traditional cardiac risk factors. J Am Soc Nephrol 1997 Mar; 8(3):475-486.
- * 27. Cristol L, Walker B, Henrich WL. Distal vessel atherosclerosis as a cause for false-positive renal scintigraphy. Ren Fail 1996 Nov; 18(6):923-930.
- * 28. Bennett WM, Henrich WL. The renal effects of nonsteroidal anti-inflammatory drugs: summary and recommendations. Am J Kidney Dis. 1996 Jul; 28(1 Suppl 1): S56-62.
- * 29. Henrich WL, McAllister EA, Eskue A, Miller T, Moe OW. Renin regulation in cultured proximal tubular cells. Hypertension 1996 Jun; 27(6):1337-1340.
- * 30. Tank JE, Moe OW, Star RA, Henrich WL. Differential regulation of rat glomerular and proximal tubular renin mRNA following uninephrectomy. Am J Physiol 1996 May; 270(5 Pt):776-783.
- * 31. Henrich WL, Agodoa LE, Barrett B, Bennett WM, Blantz RC, Buckalew VM, D'Agati VD, DeBroe ME, Duggin GG, Eknoyan G. Analgesics and the kidney: summary and recommendations to the Scientific Advisory Board of the National Kidney Foundation from an Ad Hoc Committee of the National Kidney Foundation. Am J Kidney Dis 1996 Jan; 27(1):162-165.
- * 32. Palmer BF, Henrich WL. Systemic complications of nonsteroidal anti-inflammatory drug use. Adv Intern Med 1996; 41:605-639.
- * 33. Melnick JZ, Latimer J, Lee E, Henrich WL. Systemic mucormycosis complicating acute renal failure: case report and review of the literature. Ren Fail 1995 Sep; 17(5):619-627.
- * 34. Berl T, Wilner KD, Gardner M, Hansen RA, Farmer B, Baris BA, Henrich WL. Pharmacokinetics of fluconazole in renal failure. J Am Soc Nephrol 1995 Aug; 6(2):242-247.
- * 35. Palmer BF, Henrich WL. Clinical acute renal failure with nonsteroidal anti-inflammatory drugs. Semin Nephrol. 1995 May; 15(3):214-27.
- * 36. Atiyeh BA, Arant BS, Henrich WL, Seikaly MG. In vitro production of angiotensin II by isolated glomeruli. Am J Physiol 1995 Feb; 268(2 Pt):266-272.
- * 37. Baisac J, Henrich WL. Nephrotoxicity of nonsteroidal anti-inflammatory drugs. Miner Electrolyte Metab 1994; 20(4):187-192.
- * 38. Moe OW, Alpern RJ, Henrich WL. The renal proximal tubule renin-angiotensin system. Semin Nephrol 1993 Nov; 13(6):552-557.

- * 39. Jost CM, Agarwal R, Khair-el-Din T, Grayburn PA, Victor RG, Henrich WL. Effects of cooler temperature dialysate on hemodynamic stability in "problem" dialysis patients. Kidney Int 1993 Sep; 44(3):606-612.
- * 40. Moe OW, Ujije K, Star RA, Miller RT, Widell J, Alpern RJ, Henrich WL. Renin expression in renal proximal tubule. J Clin Invest 1993 Mar; 91(3):774-779.
- * 41. Henrich WL, Falck JR, Campbell WB. Inhibition of renin secretion from rat renal cortical slices by (R)-12-HETE. Am J Physiol 1992 Oct; 263(4 Pt):665-670.
- * 42. Levy FL, Grayburn PA, Foulks CJ, Brickner ME, Henrich WL. Improved left ventricular contractility with cool temperature hemodialysis. Kidney Int 1992 Apr; 41(4):961-965.
- * 43. Henrich WL. The endothelium--a key regulator of vascular tone. Am J Med Sci 1991 Nov; 302(5):319-328.
- * 44. Levi M, Henrich WL. Dietary calcium modulates renal BBM angiotensin II binding and Na(+)-H+ antiporter activity in SHR. Am J Physiol 1991 May; 260(5 Pt):657-662.
- * 45. Moe O, Tejedor A, Campbell WB, Alpern RJ, Henrich WL. Effects of endothelin on in vitro renin secretion. Am J Physiol 1991 Apr; 260(4 Pt):521-525.
- * 46. Henrich WL, Levi M. Ontogeny of renal renin release in spontaneously hypertensive rat and Wistar-Kyoto rat. Am J Physiol 1991 Apr; 260(4 Pt):530-535.
- * 47. Campbell WB, Henrich WL. Endothelial factors in the regulation of renin release. Kidney Int 1990 Oct; 38(4):612-617.
- * 48. Henrich WL, Falck JR, Campbell WB. Inhibition of renin release by 14, 15-epoxyeicosatrienoic acid in renal cortical slices. Am J Physiol 1990 Feb; 258(2 Pt):269-274.
- * 49. Henrich WL. Analgesic nephropathy. Trans Am Clin Climatol Assoc 1998; 109:147-158.
- * 50. Pitcher WD, Diamond SM, Henrich WL. Pulmonary gas exchange during dialysis in patients with obstructive lung disease. Chest 1989 Nov; 96(5):1136-1141.
- * 51. Palmer BF, Eigenbrodt EH, Henrich WL. Cranial nerve deficit: a clue to the diagnosis of ethylene glycol poisoning. Am J Med 1989 Jul; 87(1):91-92.
- * 52. Henrich WL, McAllister EA, Smith PB, Campbell WB. Guanosine 3', 5'-cyclic monophosphate as a mediator of inhibition of renin release. Am J Physiol 1988 Sep; 255(3 Pt):474-478.
- * 53. Henrich WL. Analgesic nephropathy. Am J Med Sci 1988 Jun; 295(6):561-568.
- * 54. Henrich WL, McAllister E, Smith PB, Campbell W. Guanosine 3', 5'-cyclic monophosphate as a mediator of inhibition of renin release. Am J Physiol 1988 Sep; 255(3 Pt 2):F474-F478.
- * 55. Anderson LE, Nixon JV, Henrich WL. Effects of acetate and bicarbonate dialysate on left ventricular performance. Am J Kidney Dis 1987 Nov; 10(5):350-355.
- * 56. Henrich WL, McAlister EA, Smith PB, Lipton J, Campbell WB. Direct inhibitory effect of atriopeptin III on renin release in primate kidney. Life Sci 1987 Jul; 41(3):259-264.
- * 57. Anderson LE, Henrich WL. Alkalemia-associated morbidity and mortality in medical and surgical patients. South Med J 1987 Jun; 80(6):729-733.
- * 58. Henrich WL, Campbell WB. Patterns of renin secretion in primate kidney Life Sci 1987; 41:259-264.
- * 59. Diamond SM, Emmett M, Henrich WL. Bowel infarction as a cause of death in dialysis patients. JAMA 1986 Nov; 256(18):2545-2547.
- * 60. Henrich WL, Walker BR, Handelman WA, Erickson AL, Arnold PE, Schrier RW. Effects of angiotensin II on plasma antidiuretic hormone and renal water excretion. Kidney Int 1986 Oct; 30(4):503-508.

- * 61. Henrich WL, Needleman P, Campbell WB. Effect of atriopeptin III on renin release in vitro. Life Sci 1986 Sep; 39(11):993-1001.
- * 62. Henrich WL, Campbell WB. Importance of calcium in renal renin release. Am J Physiol 1986 Jul; 251(1 Pt):98-103.
- * 63. Henrich WL. Renal sodium excretion and atrial natriuretic factor. Am J Med Sci 1986 Mar; 291(3):199-208.
- * 64. Henrich WL, Brater DC, Campbell WB. Renal hemodynamic effects of therapeutic plasma levels of sulindac sulfide during hemorrhage. Kidney Int 1986 Feb; 29(2):484-489.
- * 65. Zipser RD, Henrich WL. Implications of nonsteroidal anti-inflammatory drug therapy. Am J Med 1986 Jan; 80(1A):78-84.
- * 66. Henrich WL, Campbell WB. Relationship between PG and beta-adrenergic pathways to renin release in rat renal cortical slices. Am J Physiol 1984 Sep; 247(3 Pt):343-348.
- * 67. Hunt JM, Chappell TR, Henrich WL, Rubin LJ. Gas exchange during dialysis. Contrasting mechanisms contributing to comparable alterations with acetate and bicarbonate buffers. Am J Med 1984 Aug; 77(2):255-260.
- * 68. Velez RL, Woodard TD, Henrich WL. Acetate and bicarbonate hemodialysis in patients with and without autonomic dysfunction. Kidney Int 1984 Jul; 26(1):59-65.
- * 69. Henrich WL, Hunt JM, Nixon JV. Increased ionized calcium and left ventricular contractility during hemodialysis. N Engl J Med 1984 Jan; 310(1):19-23.
- * 70. Henrich WL, Campbell WB. The systemic beta-adrenergic pathway to renin secretion: relationships with the renal prostaglandin system. Endocrinology 1983 Dec; 113(6):2247-2254.
- * 71. Cronin RE, Splinter KL, Ferguson ER, Henrich WL. Gentamicin nephrotoxicity: protective effect of diabetes on cell injury. Miner Electrolyte Metab 1983 Sep; 9(1):38-44.
- * 72. Henrich WL, Woodard TD, Meyer BD, Chappell TR, Rubin LJ. High sodium bicarbonate and acetate hemodialysis: double-blind crossover comparison of hemodynamic and ventilatory effects. Kidney Int 1983 Aug; 24(2):240-245.
- * 73. Davis CL, Towns M, Henrich WL, Melby K. Neisseria mucosus endocarditis following drug abuse. Case report and review of the literature. Arch Intern Med 1983 Mar; 143(3):583-585.
- * 74. Nixon JV, Mitchell JH, McPhaul JJ, Henrich WL. Effect of hemodialysis on left ventricular function. Dissociation of changes in filling volume and in contractile state. J Clin Invest 1983 Feb; 71(2):377-384.
- * 75. Henrich WL. Nephrotoxicity of nonsteroidal anti-inflammatory agents. Am J Kidney Dis. 1983 Jan; 2(4):478-84.
- * 76. Henrich WL, Woodard TD, McPhaul JJ. The chronic efficacy and safety of high sodium dialysate: double-blind, crossover study. Am J Kidney Dis 1982 Nov; 2(3):349-353.
- * 77. Anderson RJ, Melikian DM, Gambertoglio JG, Berns AS, Cadnapaphornchai P, Egan DJ, Goldberg JP, Henrich WL, Hicks DL, Kovalchik MT, Olin DB. Prescribing medication in long-term dialysis units. Arch Intern Med 1982 Jul; 142(7):1305-1308.
- * 78. Cronin RE, Nix KL, Ferguson ER, Southern PM, Henrich WL. Renal cortex ion composition and Na-K-ATPase activity in gentamicin nephrotoxicity. Am J Physiol 1982 May; 242(5):477-483.
- * 79. Henrich WL, Hamasaki Y, Said SI, Campbell WB, Cronin RE. Dissociation of systemic and renal effects in endotoxemia. Prostaglandin inhibition uncovers an important role of renal nerves. J Clin Invest 1982 Mar; 69(3):691-699.

- * 80. Anderson RJ, Henrich WL, Gross PA, Dillingham MA. Role of renal nerves, angiotensin II, and prostaglandins in the antinatriuretic response to acute hypercapnic acidosis in the dog. Circ Res 1982 Feb; 50(2):294-300.
- * 81. Henrich WL, Mitchell H, Anderson S, Cronin R, Pettinger WA. Effect of antihypertensive therapy on plasma catecholamines in renal failure patients. Clin Nephrol 1981 Sep; 16(3):131-136.
- * 82. Brinker KR, Bulger RE, Dobyas DC, Stacey TR, Southern PM, Henrich WL, Cronin RE. Effect of potassium depletion on gentamicin nephrotoxicity. J Lab Clin Med 1981 Aug; 98(2):292-301.
- * 83. Henrich WL, Pettinger WA, Cronin RE. The influence of circulating catecholamines and prostaglandins on canine renal hemodynamics during hemorrhage. Circ Res 1981 Mar; 8(3):424-429.
- * 84. Morrison EB, Norman DA, Wingo CS, Henrich WL. Simultaneous hepatic and renal involvement in acute syphilis. Case report and review of the literature. Dig Dis Sci 1980 Nov; 25(11):875-878.
- * 85. Henrich WL, Woodard TD, Blachley JD, Gomez-Sanchez C, Pettinger W, Cronin RE. Role of osmolality in blood pressure stability after dialysis and ultrafiltration. Kidney Int 1980 Oct; 18(4):480-488.
- * 86. Henrich WL, Prophet D, Knochel JP. Rhabdomyolysis associated with Escherichia coli septicemia. South Med J 1980 Jul; 73(7):936-937.
- * 87. Cronin RE, Bulger RE, Southern P, Henrich WL. Natural history of aminoglycoside nephrotoxicity in the dog. J Lab Clin Med 1980 Mar; 95(3):463-474.
- * 88. Henrich WL, Schrier RW, Berl T. Mechanisms of renin secretion during hemorrhage in the dog. J Clin Invest 1979 Jul; 64(1):1-7.
- * 89. Berl T, Henrich WL, Erickson AL, Schrier RW. Prostaglandins in the beta-adrenergic and baroreceptor-mediated secretion of renin. Am J Physiol 1979 May; 236(5):472-477.
- * 90. Berl T, Katz FH, Henrich WL, de Torrente A, Schrier RW. Role of aldosterone in the control of sodium excretion in patients with advanced chronic renal failure. Kidney Int 1978 Sep; 14(3):228-235.
- * 91. Miller TR, Anderson RJ, Linas SL, Henrich WL, Berns AS, Gabow PA, Schrier RW. Urinary diagnostic indices in acute renal failure: a prospective study. Ann Intern Med 1978 Jul; 89(1):47-50.
- * 92. Henrich WL, Berl T, McDonald KM, Anderson RJ, Schrier RW. Angiotensin II, renal nerves, and prostaglandins in renal hemodynamics during hemorrhage. Am J Physiol 1978 Jul; 235(1):F46-51.
- * 93. Henrich WL, Anderson RJ, Berns AS, McDonald KM, Paulsen PJ, Berl T, Schrier RW. The role of renal nerves and prostaglandins in control of renal hemodynamics and plasma renin activity during hypotensive hemorrhage in the dog. J Clin Invest 1978 Mar; 61(3):744-750.
- * 94. Henrich WL, Katz FH, Molinoff PB, Schrier RW. Competitive effects of hypokalemia and volume depletion on plasma renin activity, aldosterone and catecholamine concentrations in hemodialysis patients. Kidney Int 1977 Oct; 12(4):279-284.
- * 95. Anderson RJ, Linas SL, Berns AS, Henrich WL, Miller TR, Gabow PA, Schrier RW. Nonoliguric acute renal failure. N Engl J Med 1977 May; 296(20):1134-1138.
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- * 43. Henrich WL, McAllister E, Smith P, Campbell WB. Direct effects of atriopeptin III (AP) and 8-bromo guanosin 3'-5' cyclic monophosphate (cGMP) on tissue renin release (RR). (Am Soc Nephrol., Kidney Int. 1986:115A).
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- * 48. Henrich WL, Campbell WB. Dissociation of α -adrenergic renin release from the prostaglandin system in the rat. (Clin Res., 1983; 31:248A).
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- * 52. Henrich WL, Cronin RE, Campbell WB. Dependence of renin secretion (RS) on intact prostaglandin (PG) synthesis following α -1 adrenergic infusion. Washington, DC, May 7-10, 1982. p. 253A. (Clin Res., 1982; 30:253A).

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- * 55. Henrich WL, Nixon JV. Improved left ventricular contractility (LVC) during hemodialysis (HD): Importance of an increase in ionized calcium (ION Ca⁺⁺). (Clin Res., 1982; 30:881A).
- * 56. Velez R, Woodard T, Henrich WL. Hemodynamic comparison of acetate (Ac) vs. bicarbonate (Bi) hemodialysis (HD): Results in patients with and without autonomic insufficiency. (Clin Res., 1982; 30:883A).
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- * 60. Anderson RJ, Henrich WL, Erickson AL, Gross P. Role of renal nerves, angiotensin II and prostaglandins in antinatriuretic response to hypercapnic acidosis. 1980. p. 434A. (Clin Res., 1980; 28:434A).
- * 61. Henrich WL, Woodard TD, Pettinger WA, Nixon JV, Cronin RE, McPhaul JJ. Prevention of dialysis hypotension: A comparison of protective maneuvers. Washington, D.C. (12th Annual Meeting of Am Soc Nephrol. Nov. 1980; 28:844A).
- * 62. Henrich WL, Hamasaki Y, Said SI, Evering E, Munfor R, Cronin RE. Role of renal nerves and prostaglandins (PG) in endotoxin (E)-induced alterations of systemic and renal hemodynamics. (Clin Res., 1980; 28:881A).
- * 63. Henrich WL, Handelman W, Erickson A, Arnold P, Schrier R. Effects of angiotensin II (All) on renal water excretion. (Clin Res., 1987; 27:74A).
- * 64. Henrich WL, Woodard T, Blachley J, Gomez-Sanchez C, Pettinger W, Cronin R. Mechanisms of blood pressure protection during ultrafiltration (UF). Washington, D.C. (12th Annual Meeting of Am Soc Nephrol., 1979:119A)
- * 65. Henrich WL, Schrier R, Berl T. Mechanisms of renin release during hemorrhage. Washington, D.C. (11th Annual Meeting of Am Soc Nephro. 1978:62A).
- * 66. Henrich WL, Anderson RJ, Berns AS, McDonald EM, Paulsen PJ, Schrier RW. Effect of hypotensive hemorrhage on renal hemodynamics and plasma renin activity during inhibition of prostaglandin synthesis. (Clin Res., Apr. 1977; 25:435A).
- * 67. Henrich WL, Katz FH, Molinoff PF, Schrier RW. Competitive effects of hypokalemia and volume depletion on plasma renin activity, aldosterone and catecholamine concentrations in hemodialysis patients. (Clin Res., Feb. 1977; 25:103A).
- * 68. Henrich WL, Berl T, McDonald K, Schrier R. Protective effect of renal denervation and angiotensin II antagonism during hypotensive hemorrhage in prostaglandin depleted dogs. Washington, D.C. (10th Annual Meeting of Am Soc Nephrol. 1977:108A).
- * 69. Anderson JR, Berns AS, Pluss RG, Henrich WL, McDonald KM. Effect of hypoxia and hypercapnic acidosis on renal hemodynamics, renin secretion, and renal autoregulation. Washington, D.C. (10th Annual Meeting of Am Soc Nephrol. 1977:42A).

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PRESENTATIONS (Partial List 1998 through 2008):

- 12/2008 Cardiovascular Disease in Patients with Renal Disease, Medical Grand Rounds – Aurora St. Luke’s Medical Center Medical Grand Rounds, Milwaukee, WI (Sole Presenter)
- 05/2008 Hemodynamic Instability in the End-Stage Renal Disease Population, Medicine Grand Rounds, Greenfield Health System, Henry Ford Hospital, Detroit, MI (Invited Speaker)
- 04/2008 Update in Nephrology Course, Nephrology 2008, Harvard University, Boston, MA (Invited Speaker)
- 04/2008 Cardiovascular Disease in End Stage Renal Disease Patients, Nephrology 2007, Harvard University, Boston, MA (Invited Speaker)
- 01/2008 Management of Atherosclerotic Renal Artery Diseases in 2008, Medical Grand Rounds - Arthur P. Grollman Visiting Professor, Medical Grand Rounds, The University of Texas Southwestern Internal Medicine, Dallas, TX (Sole Presenter)
- 11/2007 Presidential Address, American Society of Nephrology Renal Week 2007, American Society of Nephrology, San Francisco, CA (Sole Presenter)
- 08/2007 Cardiovascular Disease in End Stage Renal Disease Patients, ASN Board Review Course, American Society of Nephrology, San Francisco, CA (Invited Speaker)
- 08/2007 Hypotension on Dialysis: Pathogenesis and Treatment, ASN Board Review Course, American Society of Nephrology, San Francisco, CA (Invited Speaker)
- 05/2007 The Management of Renal Vascular Disease in 2007, The Garabed Eknayan Lectureship, Nephrology Renal Grand Rounds, Baylor College of Medicine, Houston, TX (Invited Speaker)
- 04/2007 Update in Nephrology, Nephrology 2007, Harvard University, Boston, MA (Invited Speaker)
- 04/2007 Cardiovascular Disease in End Stage Renal Disease Patients, Nephrology 2007, Harvard University, Boston, MA (Invited Speaker)
- 03/2007 Analgesic Nephropathy, Paul Teschan Visiting Professor, Nephrology, Vanderbilt University Division of CME, Nashville, TN (Invited Speaker)
- 09/2006 Analgesics and the Kidney, UTHSCSA Student Research Day, Medical Students, The University of Texas Health Science Center at San Antonio School of Medicine, San Antonio, TX (Invited Speaker)
- 08/2006 CVD in Patients with ESRD, ASN Board Review Course, American Society of Nephrology, San Francisco, CA (Invited Speaker)
- 08/2006 Hemodynamic Stability on Dialysis, ASN Board Review Course, American Society of Nephrology, San Francisco, CA (Invited Speaker)
- 07/2006 Current Issues in Renal Artery Stenosis, UTHSCSA Medical Grand Rounds, Family and Community Medicine, The University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)
- 05/2006 K/DOQI Cardiovascular Guidelines, Fresenius Medical Care Medical Directors Forum, Fresenius Medical Care, Las Vegas, NV (Invited Speaker)
- 05/2006 Problems in Hemodialysis, Nephrology Update 2006, Cleveland Clinic, Cleveland, OH (Invited Speaker)
- 05/2006 CVD in Patients with ESRD, Nephrology Update 2006, Cleveland Clinic, Cleveland, OH (Invited Speaker)
- 04/2006 Analgesics, Internal Medicine Grand Rounds, The Ohio State Medical Center, Columbus, OH (Invited Speaker)
- 04/2006 Renal Artery Stenosis, Renal Grand Rounds, Department of Nephrology, The Ohio State University

- Medical Center, Columbus, OH (Invited Speaker)
- 04/2006 Workshop: Problems in Dialysis, Nephrology 2006, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA (Invited Speaker)
- 04/2006 Cardiac Disease and Patients with ESRD, Nephrology 2006, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA (Invited Speaker)
- 11/2005 Renal Artery Stenosis, AHA Meeting, American Heart Association, American Heart Association (Invited Speaker)
- 08/2005 Hypotension on Dialysis and Case Studies, ASN Board Review Course, American Society of Nephrology, San Francisco, CA (Invited Speaker)
- 07/2005 Health Education, Visiting Professor, Wake Forest University, School of Medicine, Winston-Salem, NC (Sole Presenter)
- 05/2005 Acute Renal Failure, Update in Internal Medicine, University of Maryland School of Medicine, Baltimore, MD (Invited Speaker)
- 05/2005 K/DOQI Cardiovascular Disease in Dialysis Patients Clinical Guidelines, Plenary Speaker, National Kidney Foundation Meeting, National Kidney Foundation, Washington, DC (Invited Speaker)
- 05/2005 Nephrology, Visiting Professor, Wake Forest University, Winston-Salem, NC (Invited Speaker)
- 05/2005 Health Education, Visiting Professor - Indiana University, Indianapolis, IN (Sole Presenter)
- 04/2005 Nephrology, 28th Annual Diabetes Symposium, Union Memorial Hospital, Baltimore, MD (Invited Speaker)
- 04/2005 Nephrology, Nephrology Update 2005, Harvard Medical School, Boston, MA (Invited Speaker)
- 04/2005 Nephrology, Cleveland Clinic, Ohio State University, Cleveland, OH (Invited Speaker)
- 04/2005 Health Education, Nephrology Update 2005, Cleveland, OH (Sole Presenter)
- 04/2005 Health Education, Nephrology 2005, Harvard Medical School, Boston, MA (Sole Presenter)
- 03/2005 Evolving Concepts in the Management of Renal Artery Disease, Visiting Professor, School of Medicine, Indiana University, Indianapolis, IN (Invited Speaker)
- 09/2004 Analgesics and the Kidney, 14th Annual Saulo Klahr Lectureship, Washington University and St. Louis University School of Medicine, St. Louis, MO (Invited Speaker)
- 08/2004 Nephrology, ASN Board Review Course, American Society of Nephrology, San Francisco, CA (Invited Speaker)
- 07/2004 Nephrology, Visiting Professor, Wake Forest University School of Medicine, Winston-Salem, NC (Invited Speaker)
- 06/2004 Analgesics and Kidney Disease, Medical Advisory Board/Springfield Health System, Nephrology Division, Henry Ford Hospital, Detroit, MI (Invited Speaker)
- 05/2004 Nephrology, Update in Nephrology, Harvard Medical School, Boston, MA (Invited Speaker)
- 05/2004 Nephrology, Maryland Chapter Associates Program Mulholland-Mohler Meeting, American College of Physicians, Baltimore, MD (Invited Speaker)
- 05/2004 Nephrology, Update in Internal Medicine, University of Maryland School of Medicine, Baltimore, MD (Invited Speaker)
- 11/2003 Nephrology, Plenary Session, Analgesic Nephropathy, San Diego, CA (Invited Speaker)
- 08/2003 Nephrology, Board Review Course, American Society of Nephrology, San Francisco, CA (Invited Speaker)
- 07/2003 Nephrology, Visiting Professor, The University of Texas Health Science Center at San Antonio, San Antonio, TX (Invited Speaker)

- 07/2003 Health Education, Visiting Professor, The University of Texas Health Science Center at San Antonio, San Antonio, TX (Sole Presenter)
- 05/2003 Nephrology, Update in Internal Medicine, University of Maryland School of Medicine, Baltimore, MD (Invited Speaker)
- 05/2003 Nephrology, Update in Nephrology, Harvard Medical School, Boston, MA (Invited Speaker)
- 04/2003 Nephrology, American College of Physicians Annual Meeting, American College of Physicians, San Diego, CA (Invited Speaker)
- 04/2003 Nephrology, Grand Rounds Speaker, Department of Medicine, The Johns Hopkins University School of Medicine, Baltimore, MD (Invited Speaker)
- 10/2002 Nephrology, Update in Nephrology Course, Cleveland Clinic, Cleveland, OH (Invited Speaker)
- 07/2002 Nephrology, Visiting Professor, Presbyterian Hospital, Dallas, TX (Invited Speaker)
- 07/2002 Health Education, Presbyterian Hospital, Dallas, TX (Sole Presenter)
- 06/2002 Nephrology, Update in Internal Medicine Course, Department of Medicine, University of Maryland, Baltimore, MD (Invited Speaker)
- 05/2002 Nephrology, Update in Nephrology, Beth Israel Hospital, Boston, MA (Invited Speaker)
- 05/2002 Hemodynamics Stability during Dialysis, Robert Eccles Visiting Professor, Case Western Reserve University, Cleveland, OH (Invited Speaker)
- 05/2002 Health Education, Visiting Professor, University of Kansas School of Medicine, Kansas City, KS (Invited Speaker)
- 05/2002 Analgesic Nephropathy, Visiting Professor, University of Pennsylvania School of Medicine, Philadelphia, PA (Invited Speaker)
- 04/2002 Update in Nephrology, American College of Physicians Annual Meeting, American College of Physicians, Philadelphia, PA (Invited Speaker)
- 12/2001 Renal Artery Stenosis, Renal Grand Rounds, Rhode Island Hospital, Brown University School of Medicine, Providence, RI (Invited Speaker)
- 10/2001 Renal Artery Stenosis, Charles Austin Lecture, Baylor University Medical Center, Dallas, TX (Invited Speaker)
- 06/2001 Analgesic Nephropathy, NephroAsia Conference, Singapore Kidney Foundation, Singapore, SN (Invited Speaker)
- 06/2001 Update in Internal Medicine, Update in Internal Medicine, Department of Medicine, University of Maryland, Baltimore, MD (Invited Speaker)
- 05/2001 Nephrology, Nephrology - 2001, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA (Invited Speaker)
- 12/2000 Medicine, American College of Physicians/American Society of Internal Medicine Meeting, American College of Physicians/American Society of Internal Medicine, Baltimore, MD
- 11/2000 Renophobia Relief, Renophobia Relief, National Kidney Foundation of Maryland, Baltimore, MD (Invited Speaker)
- 10/2000 Nephrology, American Society of Nephrology Annual Meeting, American Society of Nephrology, Toronto, Canada (Invited Speaker)
- 05/2000 Nephrology, Nephrology - 2000, Department of Medicine, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA (Invited Speaker)
- 04/2000 Acute Renal Failure, Medical Grand Rounds, St. Agnes Hospital, Baltimore, MD (Invited Speaker)
- 03/2000 Nephrology, Renal Physicians Association Annual Meeting, Renal Physicians Association, Washington, DC (Invited Speaker)

- 02/2000 Analgesic Nephropathy, Medical Grand Rounds, Uniformed Services University of the Health Sciences, Bethesda, MD (Invited Speaker)
- 12/1999 Maryland Chapter Scientific Meeting, American College of Physicians, Baltimore, MD (Invited Speaker)
- 12/1999 American College of Physicians/American Society of Internal Medicine Meeting, American College of Physicians/American Society of Internal Medicine, Baltimore, MD (Invited Speaker)
- 11/1999 American Society of Nephrology Annual Meeting, American Society of Nephrology, Miami, FL (Invited Speaker)
- 11/1999 Renal Artery Stenosis, The Johns Hopkins University School of Medicine, Baltimore, MD (Invited Speaker)
- 09/1999 Women and Renal Disease Conference, National Institutes of Health, Bethesda, MD (Invited Speaker)
- 09/1999 Topics in Nephrology Seminar, Johns Hopkins University, Baltimore, MD (Invited Speaker)
- 08/1999 Board Review Course, American Society of Nephrology, San Francisco, CA (Invited Speaker)
- 06/1999 Medical Grand Rounds, Medical Grand Rounds, Vanderbilt University School of Medicine, Nashville, TN (Invited Speaker)
- 05/1999 Nephrology - 1999, Department of Medicine, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA (Invited Speaker)
- 04/1999 Frances Collins Lecture, Medical Grand Rounds, University of Colorado School of Medicine, Denver, CO (Invited Speaker)
- 04/1998 Cleveland Clinic, Division of Nephrology, Cleveland Clinic, Cleveland, OH (Invited Speaker)
- 04/1998 Visiting Professor, School of Medicine, University of Pennsylvania, Philadelphia (Invited Speaker)

RESEARCH GRANTS:

Funding Agency: National Institutes of Health

Title: Cardiovascular Outcomes in Renal Artery Lesion (CORAL)

Status: Active

Period: 04/2004 - 04/2010

Role: Study Co-Chairman

Total Costs: \$24,881,736.00

SERVICE

SERVICE TO THE PROFESSION:

<u>Dates</u>	<u>Type</u>	<u>Description</u>	<u>Role</u>
11/2008-Present	National	AAMC NIH Special Action Committee	Council Member
06/2006-Present	National	DSMB HALT-PKD Study, NIH	Chair
11/2007-11/2008	National	American Society of Nephrology	Past-President
11/2006-11/2007	National	American Society of Nephrology	President
11/2001-11/2006	National	American Society of Nephrology	Counselor
04/2005-Present	National	American College of Physicians	Editorial Board Member
01/2005-12/2008	National	NIDDK	Advisory

01/2002-3/2006	National	Association of Professors of Medicine	Council Member Advisory Board Member
01/2001-12/2005	National	American Society of Nephrology	Council Member
01/2001-Present	National	Medicine	Editorial Board Member
01/1999-12/1999	National	ASH Specialist in Clinical Hypertension	Consultant
01/1997-Present	National	ACGME Reviewer, Nephrology	Reviewer
01/1993-Present		Advances in Renal Replacement Therapy	Editorial Board Member
01/1991-12/1993	National	Journal American Society of Nephrology	Editorial Board Member
01/1991-Present	National	Geriatric Nephrology and Urology	Editorial Board Member
01/1990-12/1998	International	Kidney International	Editorial Board Member
01/1988-Present	National	Hemodynamics During Dialysis for Seminars in Dialysis	Editor
01/1985-01/1995	International	International Journal of Artificial and Internal Organs	Editorial Board Member
01/1984-12/1996	National	American Journal of Kidney Diseases	Editorial Board Member

Advances in Renal Replacement Therapy, American Journal of Kidney Disease, American journal of Physiology, Annals of Internal Medicine, Archives of Internal Medicine, Circulation Research, Journal of Clinical Investigation, Journal of the American Society of Nephrology, Kidney International, New England Journal of Medicine, Proceedings of the National Academy of Science

PROFESSIONAL AFFILIATIONS:

<u>Dates</u>	<u>Organization</u>
06/2006-Present	Bexar County Medical Society, Member
05/2006-Present	Texas Medical Association, Member
02/2005-Present	American College of Physicians, Master
01/2004-Present	American Society of Nephrology, Fellow
01/2001-Present	American Heart Association, Fellow
01/1998-04/2007	Med Chi of Maryland, Member
01/1998-Present	American Society of Hypertension, Fellow
01/1996-Present	American Clinical and Climatological Association, Member
01/1995-01/2006	Association of Professors of Medicine, Member
01/1995-Present	The Council of the Academy of Medicine, Toledo & Lucas Co, Associate Member
01/1995-Present	Central Society for Clinical Research, Member
01/1995-Present	Renal Physicians Association, Member

01/1994-Present	Association of American Physicians, Member
01/1991-Present	American Heart Association, Council for High Blood Pressure Research, Fellow
02/1988-Present	National Kidney Foundation
01/1984-Present	American Society for Clinical Investigation, Member
01/1982-Present	Southern Society for Clinical Investigation, Member
01/1981-Present	American Heart Association, Kidney in Cardiovascular Disease, Member
03/1980-Present	American Physiological Society
01/1980-01/2005	American College of Physicians, Fellow
01/1978-12/2003	International Society of Nephrology, Member
01/1978-12/2003	American Society of Nephrology, Member
01/1977-Present	American Federation for Medical Research, Member

COMMITTEES (OTHER):

DEPARTMENT

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
09/1995-08/1999	Residency Recruitment Committee, Medical College of Ohio, Toledo, OH, Department of Medicine	Member
09/1995-08/1999	Residency Program Committee, Medical College of Ohio, Toledo, OH, Department of Medicine	Member

HOSPITAL

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
01/1985-12/1988	Research Study Section: Merit Review Board on Nephrology, Veterans Administration	Member
09/1981-08/1988	End-stage Renal Disease Committee, Dallas Veterans Administration Medical Center	Chair

OTHER

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
06/2007-Present	Board of Directors, Bexar County Medical Society	Member
04/2007-Present	Search Committee for Director of KUH at NIDDK, National Institute of Health	Member
01/2007-Present	End Stage Renal Disease Steering Committee, Group	Member
01/2005-Present	Data Safety Monitoring Board of the HALT PKD Trial	Chair
11/2004-11/2008	ASN Publications Committee, American Society of Nephrology	Member
11/2004-Present	Clinical Science Advisory Committee, American Society of Nephrology	Member
01/2004-Present	NIDDK Advisory Committee, National Institute of Health	Member
11/2003-Present	Dialysis Advisory Group Committee, American Society of Nephrology	Member
01/2002-Present	Health Care Payment Committee, Renal Physicians Association	Member
01/2002-Present	Education Committee, Council Liaison, American Society of Nephrology	Other
01/2002-Present	External Review Committee, ADPKD Core Grant, NIDDK, NIH	Member

11/2001-11/2008	ASN Council, American Society of Nephrology	Member
01/2001-12/2004	Committee to Develop Clinical Practice Guidelines on Cardiovascular Disease in ESRD Patients, National Kidney Foundation	Chair
01/2001-12/2003	Grant Review Committee, Satellite Health Network	Member
01/2001-12/2001	Abstract Selection Committee, American Society of Nephrology	Member
01/2001-Present	Media Relations Task Force, American Society of Nephrology	Member
01/2001-11/2008	Dialysis Advisory Group, American Society of Nephrology	Chair
01/2001-Present	Finance Committee, American Society of Nephrology	Representative
01/2001-Present	Nominating Committee, American Clinical and Climatological Association	Member
01/2000-12/2001	Nominating and Membership Committee, Association of Professors of Medicine	Member
01/2000-12/2000	Search Committee for Editor, Journal of the American Society of Nephrology	Member
01/2000-12/2000	Communications Committee, Association of Professors of Medicine	Member
01/1999-12/1999	Physician Accountability Committee - Renal Physicians Association, American Society of Nephrology	Representative
01/1999-12/1999	Program Committee, American Society of Nephrology	Member
01/1998-12/2000	Committee on Public Policy, National Kidney Foundation	Chair
01/1998-12/2000	Publication Strategies Subcommittee, American Society of Nephrology	Member
01/1998-12/1998	Dialysis Outcomes Quality Initiative (DOQI) Guidelines Steering Committee, American Society of Nephrology	Representative
01/1998-12/1998	Abstract Selection Committee, American Society of Nephrology	Member
01/1997-12/2001	Committee on Physician Practice, American Society of Nephrology	Member
01/1997-12/1999	In-Training Examination (ITE) Committee of the American College of Physicians, Association of Professors of Medicine	Representative
01/1996-12/2000	Public Policy Committee, National Kidney Foundation	Member
01/1996-12/1999	Winter Planning Committee, Association of Professors of Medicine	Member
01/1996-12/1997	Nominating Committee, American Society of Nephrology	Member
01/1996-12/1996	Abstract Selection Committee, American Society of Nephrology	Member
01/1996-Present	Council on High Blood Pressure Research Professional Education Committee, American Heart Association	Member
09/1995-08/1999	Managed Care Committee, Associated Physicians of Medical College of Ohio	Member
01/1995-12/1995	Analgesics and the Kidney Symposium, New York, NY, National Kidney Foundation	Chair
01/1995-12/1995	Consensus Conference on Analgesics and the Kidney, National Kidney Foundation	Chair
01/1995-12/1995	Dialysis Outcomes and Quality Consensus Group, American Society of Nephrology	Representative

01/1995-12/1995	National Kidney Foundation/Renal Physicians Association Joint Coordinating Committee, American Society of Nephrology	Member
01/1994-12/1997	Popular Medicine Committee, National Kidney Foundation	Chair
01/1994-12/1994	Abstract Selection Committee, American Society of Nephrology	Member
01/1994-Present	Health and Scientific Affairs Committee, National Kidney Foundation	Member
01/1994-Present	Executive Committee, Medical Advisory Board, National Kidney Foundation	Member
01/1992-12/1994	Postgraduate Education Committee, American Society of Nephrology	Member
01/1992-12/1992	Scientific Meeting of the 42nd Annual National Kidney Foundation Meeting, National Kidney Foundation	Chair
01/1992-12/1992	Program Committee, American Society of Nephrology	Member
01/1992-12/1992	Abstract Selection Committee, American Society of Nephrology	Member
01/1991-12/1994	Intersociety Council	Member
01/1991-12/1993	Scientific Advisory Board, National Kidney Foundation	Member
01/1990-12/1996	Nephrology, American Board of Internal Medicine	Member
01/1990-12/1991	Annual Scientific Committee for the 41st National Kidney Foundation Meeting, National Kidney Foundation	Vice-Chair
01/1989-12/1991	MKSAP XI Nephrology Committee, American College of Physicians	Member
01/1989-12/1990	Abstract Selection Committee, American Heart Association	Member
01/1988-12/1992	Executive Board, National Kidney Foundation	Member
01/1988-12/1992	Executive Board, Medical Advisory Board, National Kidney Foundation	Member
01/1988-12/1991	Research Study Section, American Heart Association	Member
01/1988-12/1990	Region IV, National Kidney Foundation	Officer
01/1988-12/1988	Abstract Selection Committee, American Society of Nephrology	Member
01/1987-12/1990	Health and Scientific Affairs Committee, National Kidney Foundation	Member
01/1987-12/1990	Committee on Clinical Nephrology, Dialysis, and Transplantation, National Kidney Foundation	Chair
01/1986-12/1988	Committee on Public Education, National Kidney Foundation	Chair
01/1986-12/1988	Scientific Advisory Board, National Kidney Foundation	Member
01/1986-12/1987	Abstract Selection Committee, American Society of Nephrology	Member
01/1986-12/1986	Abstract Selection Committee, American Heart Association	Vice-Chair
01/1985-12/1985	Abstract Selection Committee (Dialysis), American Society of Nephrology	Chair
01/1984-Present	Committee on Nonsteroidal Anti-inflammatory Drugs, National Kidney Foundation	Chair

SCHOOL

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
09/2002-02/2006	Chair, Search Committee for Neurology, University of Maryland, School of Medicine	Chair

09/2001-02/2006	UPI Finance & Audit Committee, University of Maryland, School of Medicine	Member
09/2000-02/2006	Appointment, Promotion and Tenure Review Committee, University of Maryland, School of Medicine	Member
09/2000-02/2006	GCRC Advisory Committee, University of Maryland, School of Medicine	Member
09/1999-02/2006	Clinical Affairs Committee, University of Medicine, School of Medicine	Member
09/1999-02/2006	Operating Council, University of Maryland Medical Center, School of Medicine	Member
09/1999-02/2006	Council of Clinical Chiefs, University of Maryland, School of Medicine	Member
09/1999-02/2006	Board of Directors Business Development Committee, University of Maryland, School of Medicine	Member
09/1999-02/2006	Finance Committee, University of Maryland, School of Medicine	Member
09/1999-02/2006	Medical Executive Committee, University of Maryland, School of Medicine	Member
09/1999-02/2006	UPI Board of Trustees, University of Maryland, School of Medicine	
09/1999-02/2006	UPI Finance Committee, University of Maryland, School of Medicine	Member
09/1999-02/2006	UPI Executive Committee, University of Maryland, School of Medicine	Member
09/1999-02/2006	Greenebaum Cancer Center Executive Committee, University of Maryland, School of Medicine	Member
09/1999-02/2006	Fiscal Affairs Advisory Committee, University of Maryland, School of Medicine	Member
09/1999-02/2006	Executive Committee, University of Maryland, School of Medicine	Member
09/1999-02/2006	School of Medicine Council, University of Maryland, School of Medicine	Member
09/1995-08/1999	Executive Committee of the College, Medical College of Ohio	Member
09/1995-08/1999	Executive Committee of the Medical Staff, Medical College of Ohio	Member
09/1995-08/1999	Clinical Services Committee, Medical College of Ohio	Member
09/1995-08/1999	Department of Medicine Residency Program Committee, Medical College of Ohio	Member
09/1995-08/1999	Department of Medicine Residency Recruitment Committee, Medical College of Ohio	Member
09/1995-08/1999	Board of Trustees Joint Conference Committee, Medical College of Ohio	Member
09/1995-08/1999	Competitive Repositioning Task Force, Medical College of Ohio	Chair
09/1995-08/1999	Tenure Committee, Medical College of Ohio	Member
09/1995-08/1999	LCME Self-Study Committee on Clinical Departments, Medical College of Ohio	Member
09/1995-08/1999	Physicians Productivity Committee, Medical College of Ohio	Member
09/1995-08/1999	Academic Strategic Committee, Medical College of Ohio	Member
09/1995-08/1999	Finance Committee, Medical College of Ohio	Member
09/1992-08-1995	Post Graduate Education Committee, University of Texas Southwestern Medical School	Member

09/1990-08/1995	Medical School Advisory Committee, University of Texas Southwestern Medical School	Member
09/1990-08/1995	Intern Advisory Committee, University of Texas Southwestern Medical School	Member
09/1990-08/1995	Promotions/Tenure Committee, University of Texas Southwestern Medical School	Member

UNIVERSITY

<u>Dates</u>	<u>Committee</u>	<u>Role</u>
01/2007-Present	Greehey Presidential Advisory Committee, Greehey Children's Cancer Research Institute, The University of Texas Health Science Center at San Antonio	Chair
06/2007-Present	Institutional Compliance Committee, The University of Texas Health Science Center at San Antonio	Member
03/2006-Present	Executive Committee, The University of Texas Health Science Center at San Antonio	Member
03/2006-Present	Board of Directors, UT Medicine San Antonio	Chair
03/2006-Present	MSRDP Compliance and Ethics Committee, The University of Texas Health Science Center at San Antonio	Chair
03/2006-03/2007	Audit Committee, The University of Texas Health Science Center at San Antonio Medicine	Chair
