

## **CURRICULUM VITAE**

### **FLORENCE NILES HUTCHISON, M.D.**

DATE OF BIRTH: January 29, 1953

PLACE OF BIRTH: New Orleans, Louisiana

#### **EDUCATION**

- 1976 Millsaps College  
Jackson, Mississippi  
B.S. Biology
- 1980 University of Mississippi School of Medicine  
Jackson, Mississippi  
M.D.
- 1980-1983 Residency in Internal Medicine  
St. Mary's Hospital and Medical Center  
San Francisco, California
- 1983-1985 Fellow in Nephrology  
Veterans Administration Medical Center  
Martinez, California

#### **HONORS AND AWARDS**

Beta Beta Beta Biology Honorary Society - 1976  
Outstanding Intern - 1981  
William C. Newman Award for Clinical Excellence - 1981  
Medical Scholar, University of California, Davis - 1984  
Award for Teaching Excellence, 1989 - selected by Medical  
Housestaff, VAMC, Martinez, CA  
Elected to membership of the American Physiological Society - 1990  
Fellow in the Council for High Blood Pressure Research of the American Heart  
Association - 1991  
Elected to membership of the Southern Society for Clinical Investigation - 1993  
Health Science Foundation Developing Scholar's Award 1993,  
Medical University of South Carolina  
Nominated for Golden Apple Teaching Award – 1998  
Clinical Leadership Institute, Department of Veterans Affairs – 1999

Executive Leadership in Academic Medicine, Association of American Medical Colleges  
and Hahneman University – 2000  
Mark Wolcott Award for Excellence in Clinical Leadership – 2004  
Director's Commendation – 2004  
Best Doctors in America 2009-2010  
The Global Directory of Who's Who (Top Doctors) 2008-2010

## **ACADEMIC APPOINTMENTS**

1985 - 1989	Assistant Professor of Medicine University of California at Davis Davis, California
	Staff Nephrologist VA Medical Center Martinez, California
1989 - 1998	Associate Professor of Medicine Medical University of South Carolina
1989 - 1997	Chief, Dialysis Unit Ralph H. Johnson VA Medical Center Charleston, South Carolina
1997- 2000	Chief, Medical Specialty Service Ralph H. Johnson VA Medical Center Charleston, South Carolina
1998- present	Professor of Medicine, Division of Nephrology Medical University of South Carolina
2000- present	Chief of Staff Ralph H. Johnson VA Medical Center Charleston, South Carolina
2000- present	Associate Dean for VA Affairs Medical University of South Carolina
5/2002-1/2003	Acting Medical Center Director Ralph H. Johnson VA Medical Center Charleston, South Carolina
4/2006-12/2006	Acting Medical Center Director Ralph H. Johnson VA Medical Center Charleston, South Carolina

## MEMBERSHIP IN PROFESSIONAL SOCIETIES

American Federation for Clinical Research  
American Physiological Society, elected 1991  
American Society of Nephrology  
International Society of Nephrology  
International Society of Nutrition and Metabolism in Renal Disease  
Southern Society for Clinical Investigation, elected 1993  
National Kidney Foundation  
Women in Nephrology  
American College of Health Executives  
American College of Physician Executives

## GRANTS AWARDED

- 1984-1985    Role of Thromboxane A<sub>2</sub> in the regulation of proteinuria.  
                  University of California at Davis Medical Scholar Grant  
                  \$23,000.00
- 1985-1986    Role of Thromboxane A<sub>2</sub> in the regulation of proteinuria.  
                  University of California at Davis Faculty Research Award  
                  \$3,260
- 1987-1989    Nutritional modulation of proteinuria in nephrosis: Hormonal mediators.  
                  Veterans Administration Research Advisory Group Grant  
                  \$57,000
- 1987-1990    Modulation of proteinuria by dietary protein: Hormonal mediators.  
                  Veterans Administration Merit Review Grant  
                  \$99,750
- 1990-1995    Hormonal modulation of proteinuria in diabetes mellitus.  
                  National Institutes of Health  
                  National Institute for Digestive, Diabetes and Kidney Diseases  
                  \$419,815
- 1990-1992    Hormonal modulation of proteinuria  
                  Veterans Affairs Merit Review Grant  
                  \$50,000 (renewal)
- 1992-1997    Modulation of proteinuria by dietary protein.  
                  Veterans Affairs Merit Review Grant  
                  \$400,030 (renewal)

- 1993 Proposal for shared molecular biology facility.  
University Research Intramural Grant, Medical  
University of South Carolina  
\$18,637, one time award
- 1994-2001 Charleston study of kidney disease in African Americans (AASK)  
National Institutes of Health  
Co-Investigator  
\$1,819,134 direct cost
- 1995-1997 HSR&D Developmental Project Program: Focus on Ambulatory Care  
Department of Veterans Affairs  
Health Services Research and Development Service,  
Program Director, \$114,682
- 1997-2002 Losartan Diabetic Nephropathy Study  
Merck Research Labs  
Co-investigator, \$20,000
- 1998-2003 Role of angiotensin in progression of kidney disease  
Veterans Affairs Merit Review Grant  
\$517,600 (renewal)
- 1999-2004 Inflammatory Mediators of Glomerular Disease  
Veterans Affairs Research Enhancement Award Program (REAP)  
PI for Project #4: Effects of Angiotensin and  
Aldosterone on Murine Chronic Renal Disease \$98,410  
Director Core Animal Physiology Laboratory \$309,240
- 2003-2005 Impact of Self-care Books on Health Care Outcomes and Utilization  
VA VISN 7 Management Project \$225,000
- 2003-2005 Leveraging the Impact of the Clinical Hypertension Specialist in the Local  
Community  
Co-investigator 10%; PI: Brent Egan, MD  
Duke Endowment \$392,585
- 2004-2007 Ethnic Variations in Health Care Delivery  
Transitional Research Enhancement Program (TREP)  
Co-investigator 10%. PI Leonard Egede, MD  
Department of Veterans Affairs, HSR&D \$450,000
- 2008-2011 Treatment Costs for Veterans with Chronic Kidney Disease  
Co-investigator 10%; PI: John Chen MD, PhD  
VHA HSR&D Service \$271,900

2009-2012 VISN 7 Increased Capacity Grant  
Principal – 15%  
\$1,500,000

### **REVIEWER FOR**

American Journal of Physiology, Renal, Fluid and Electrolyte Physiology  
American Journal of Physiology, Integrative and Comparative Physiology  
American Journal of Kidney Disease  
Annals of Internal Medicine – recognized as a Top Reviewer 2008  
Archives of Internal Medicine  
British Journal of Pharmacology  
Clinical Science  
Hypertension  
Journal of the American Society of Nephrology  
Journal of Clinical Investigation  
Journal of Critical Illness  
Journal of Laboratory and Clinical Medicine  
Kidney International

### **COMMITTEE MEMBERSHIPS**

Committee on Educational Policy, University of CA at Davis, 1987-1989

Institutional Review Board, Human Studies Committee, VAMC, Martinez, CA, 1986-1989

Co-director for Core Medicine Program for third year medical students, University of CA at Davis, VAMC, Martinez, CA, 1988-1989

Professional Credentials Committee, VAMC, Martinez, CA, 1986-1989

Resident Review Board, VAMC, Martinez, CA 1986-1989

Committee for Educational Support, VAMC, Martinez, CA 1987-1989

National Kidney Foundation of Northern California  
Medical Advisory Board 1985-1989  
Scientific Advisory Board 1987-1989

Chairman End Stage Renal Disease Committee, VA Medical Center, Charleston, SC, 1989-1997

Clinical Research Fellowship Committee, Medical University of SC, Charleston, SC, 1990-92

University Research Committee, Medical University of SC, Charleston, SC, 1991-1993

Chairman, Residents Small Grants Subcommittee, University Research Committee, Medical University of SC, Charleston, SC, 1991-1994

Dean's Research Advisory Committee, Medical University of SC, Charleston, SC, 1991-1993

Steering Committee for the College of Graduate Studies, Medical University of SC, Charleston, SC, 1991-1993

Invasive Procedures Committee, VAMC, Charleston, SC 1991-1994

Institutional Review Board, Medical University of SC, Charleston, SC, 1991-1994

Vice-Chair, Institutional Review Board, Medical University of SC, 1994-present

Representative for the Medical University of SC to the American Federation for Clinical Research, 1992-1993

Research and Development Committee, VAMC, Charleston, SC  
member 1993-1995, 1999-2000  
Chairman 1995-1996

Search Committee for General Clinical Research Center Program Director, Medical University of SC, Charleston, SC, 1993

Quality Leadership Team, Physician Facilitator, VAMC, Charleston, SC 1993-present

American Board of Internal Medicine Clinical Investigator Pathway Committee, Medical University of SC, Charleston, SC, 1994-present

Member, Strategic Planning Committee, College of Graduate Studies, Medical University of SC, 1994

Member, Public Affairs Committee, American Physiological Society, 1995-1998

Member, Strategic Planning Committee, College of Medicine,  
Chairman, Taskgroup for Health Services Research,  
Medical University of SC, 1994-1996

National Kidney Foundation of South Carolina  
Medical Advisory Board, 1991-2001  
President, Medical Advisory Board 1995-2000

Program Advisor, Communi-I-Care of SC, 1996

Member Search Committee for Director of Center for Health Care Research, Medical University of SC, 1996

Member Dean's Review Committee for the Department of Physical Medicine and Rehabilitation, Medical University of SC, 1996-1997

Member Search Committee for Director of Division of General Internal Medicine, Medical University of SC, 1997

Member of the Ethical Issues in Genetic Research Subcommittee of the Federation of American Societies for Experimental Biology, 1997

Faculty Senate, Medical University of SC, 1997-1999

Member of Search Committee for Chair of Department of Biometry and Epidemiology, Medical University of SC, 1998

Ad Hoc Grant Reviewer for the Department of Defense, 1998-1999

University Tenure Committee, Medical University of SC, 1998-2000, 2003-2005

National Institutes of Health, Ad Hoc member of Medicine B Review Group, 1999

National Kidney Foundation, Program Committee for Annual Clinical Meeting, Spring, 2000

National Kidney Foundation, Member Review Committee for National Research Fellowship Program, 2000, 2001

Women in Nephrology, Member Program Committee, 2000-2001, Chair, 2003.

Dean's Committee for Faculty Development, Medical University of SC, 2000

Director, VISN 7 Research Service Line, 2000 - 2003

Search Committee for Director, Center for Aging, Medical University of SC, 2001

Search Committee for Director, Division of Cardiology, Medical University of SC, 2001

College of Graduate Studies Strategic Planning Committee, Medical University of SC, member, 2001

Chair, VISN 7 Compliance Committee, 2001 to 2003

National Kidney Foundation, Program Committee for Annual Clinical Meeting, Spring, 2002

Consultant, VA Office of Research Compliance and Assurance, 2002-2003

Team Leader, Graduate Medical Education Strategic Planning Task Force, Medical University of SC, 2003

Member, National Leadership Board Research Appropriation Advisory Group, Department of Veterans Affairs, 2003.

Member, VA Office of Research and Development Advisory Council on PhD Investigators, 2003

Co-Chair, VISN 7 Health Systems Council, 2003-present

NIH Scientific Review Group, Pathobiology of Kidney Disease, ad hoc member, February 2004

Member, Search Committee for Director, Division of General Internal Medicine, 2004

NIH Scientific Review Group, Pathobiology of Kidney Disease, ad hoc member, August 2004

Group Leader, MUSC LCMGE Self-study Committee, 2004-5

Member, Search Committee for Director, Division of Hematology and Oncology, 2005

Southern Society for Clinical Investigation, Member of the Nominating Committee, 2005-06

Member, National Finance Committee, Veterans Health Administration, 2005 - present

NIH Scientific Review Group, Pathobiology of Kidney Disease, ad hoc member, February, 2006.

Member Disaster and Emergency Preparedness Committee of the Charleston County Medical Society 2002- present.

Member, Search Committee for the Chairman, Department of Surgery, 2007.

Member, Veterans Health Administration Chief of Staff National Advisory Board, 2007-present.

Member, Search Committee for Chief of Staff, Birmingham VAMC, 2009.

Co-Chair, VHA Systems Improvement Subcommittee, 2010 to present

Member, Planning Committee for VISN 7 Physician Leadership Program, 2009 to present

## **GRADUATE STUDENTS AND FELLOWS**

Advisory Committee for Ph.D. Candidate, Douglas Brees,  
Department of Anatomy and Cell Biology  
Medical University of SC, 1990-92

Advisory Committee for Ph.D. Candidate, Judy Boyd-White,  
Department of Anatomy and Cell Biology  
Medical University of SC, 1990-95

Faculty Sponsor for Carolyn Venable, M.D.  
"Hormonal mechanisms by which dietary protein content alters proteinuria."  
Clinical Research Fellowship  
Medical University of SC, \$10,000

Faculty Sponsor for Michael Sobel, M.D.  
"Venous dialysis pressures and recirculation indices as a method for detection of venous stenoses in high flux hemodialysis"  
Grant from Joint Clinic Voluntary Research & Development Fund, Dialysis Clinics, Inc., \$9400

Faculty Sponsor for Thomas Carter, M.D.  
"Effect of oral vs. parenteral high protein feeding on renal function in rats" University Research Committee, \$2000

Faculty Sponsor for Moustafa Moustafa, M.D.  
"Non-invasive evaluation of myocardial ischemia during hemodialysis"

Faculty Sponsor for Nabil Guirguis, M.D.  
"Morbidity, mortality, and cost utilization in patients with ESRD" 1999

Faculty Sponsor for Anas Hana, M. D., Division of General Internal Medicine.  
Medication Compliance in Hypertension. 2000

Advisory Committee for Ph.D. Candidate, Joyce Feng  
Department of Biometry, Biostatistics, Epidemiology and System Science  
Medical University of SC, 2000

Faculty sponsor for David Wham, MHA, Residency in Health Administration, 2002.

Faculty sponsor for Tiffany Locke, MHA, Residency in Health Administration, 2003.

Faculty sponsor for Travis Kleckley, MHA, Residency in Health Administration, 2004.

Mentor for Matthew Watson for administrative internship, Department of Health Administration and Policy, 2006; Faculty sponsor for residency in 2007.

Mentor for Kristan Murray, for administrative internship, Department of Health Administration and Policy, 2007.

Mentor for Kristin Roberts, for administrative internship and fellowship , Department of Health Administration and Policy, 2008-10.

## **INVITED LECTURES**

"Obstructive Nephropathy" Medical Grand Rounds, VAMC, Martinez, CA, 1987

"Perinephric Abscess" Medical Grand Rounds, John Muir Memorial Hospital, Walnut Creek, CA, 1987

"Effect of Dietary Protein on Proteinuria" Renal Grand Rounds, University of CA, San Francisco, CA, 1989

"Hormonal Regulation of Proteinuria" Renal Grand Rounds, Stanford University, Palo Alto, CA, 1989

"Obstructive Nephropathy" Medical Grand Rounds, Medical University of SC, 1989

"Dietary Protein in the Nephrotic Syndrome" Ross Roundtable Symposium on Nutrition in Renal Disease, Nantucket, MA, 1990

"Dietary Protein in the Nephrotic Syndrome" Medical Grand Rounds, Greenville Memorial Medical Center, Greenville, SC, 1990

"Dietary Protein in the Nephrotic Syndrome" Medical Grand Rounds, Memorial Hospital, Spartanburg, SC, 1990

"Kinins in the Nephrotic Syndrome" Merck, Sharp and Dohme Research Laboratories, Bluebell, PA, 1990

"Dietary Protein and Converting Enzyme Inhibitors in the Nephrotic Syndrome." Medical Grand Rounds, University of SC School of Medicine, Richland Memorial Medical Center, Columbia, SC, 1992

"Hormonal Modulation of Proteinuria" Renal Grand Rounds, Duke University, Durham, NC, 1993

"Hormonal Modulation of Proteinuria" Medical University of SC  
Health Science Foundation Developing Scholar Address, Charleston, SC, 1993

"Hormonal Modulation of Proteinuria" Medical Grand Rounds,  
University of California at Davis, Sacramento Medical Center, Sacramento, CA, 1993

"What's New in Diabetic Nephropathy" First Annual Diabetes  
Symposium for Primary Health Care Professionals, Charleston, SC, 1995

"Nutritional Management of the Nephrotic Syndrome" Monterey  
Dialysis and Transplant Symposium, Monterey, CA, 1997

"Hyperlipidemia in the Nephrotic Syndrome" Monterey Dialysis and Transplant  
Symposium, Monterey, CA, 1997

"Management of Nephrotic Syndrome in Children and Adults"  
Eighth Annual NKF Clinical Nephrology Meetings, Washington, DC, May, 1999

"Microalbuminuria in the diabetic and non-diabetic patient: Should we treat  
aggressively?" Southern Medical Association Third Annual Conference on  
Hypertension, Kiawah Island, SC, June 1999

"Renal Replacement Therapy in Acute Renal Failure." Surgical Grand Rounds,  
University of South Carolina School of Medicine, Columbia, SC, March 2002.

"Physicians as Leaders." Department of Health Administration and Policy, Medical  
University of South Carolina, 2003.

"Role of Physicians in the Revenue Cycle." VA Senior Leadership Conference,  
Chicago, IL, July 29-31, 2003.

"Nephrology Update 2003." SC Chapter of the American College of Physicians Annual  
meeting, Charleston SC, November 2003.

"Colorectal Cancer Screening – Meeting the Challenge." VA Advanced Clinic Access  
Implementation Conference, Phoenix, AZ, April 2004.

"Advanced Clinic Access for Gastroenterology" VA Advanced Clinic Access  
Implementation Conference, Phoenix, AZ, April 2004.

"Working Down That Ugly Backlog" VA VISN 7 ACA Conference - No More Sleepless  
Nights, Atlanta, June, 2004.

"Advanced Clinic Access for Gastroenterology" VA VISN 7 ACA Conference - No More  
Sleepless Nights, Atlanta, June, 2004.

Moderator, Session on Pathobiology of Hypertension, 8th Annual Conference on Hypertension, sponsored by the Southern Medical Association, Hilton Head, SC, June, 2004.

“Colorectal Cancer Screening – A Systems Approach.” Department of Veterans Affairs National Leadership Board Conference on Quality and Innovation, Washington, July, 2004.

“Physicians and Administrators: Values and Visions.” Department of Health Administration and Policy, Masters Program in Healthcare Management, MUSC, January, 2005.

“Managing Clinical Supply and Demand” VISN 7 Advanced Clinic Access Collaborative, Atlanta, GA, May 2005.

“Chronic Renal Failure 2005.” Primary Care Grand Rounds, VAMC, Charleston, SC. June 2005.

“Strategies for Improving Colo-rectal Cancer Screening” VA National Learning Collaborative for Colo-rectal Cancer Screening, Las Vegas, September, 2005.

“Colo-rectal Cancer Screening – Meeting the Challenge”, Advanced Clinic Access Learning Collaborative, Phoenix, AZ, November, 2005.

“Provider Role in the Revenue Cycle” Presented to staff of the VHA Central Business Office, Washington, DC, November 2005.

“Nephrotic and Nephritic Syndromes”, Management of Chronic Kidney Disease, An Update for the Primary Care Provider, Charleston, SC, March 2006.

“Provider Role in the Revenue Cycle” VHA Employee Education Service national satellite broadcast, July 27, 2006.

“Nephrotic and Nephritic Syndromes”, Management of Chronic Kidney Disease, An Update for the Primary Care Provider, Charleston, SC, March 2007.

Panelist for the 1<sup>st</sup> Annual Women in Leadership Symposium: “Women as Leaders: Lessons Learned for Success.” Sponsored by The Citadel, Charleston, SC, March 2007.

“Nephrotic and Nephritic Syndromes”, Management of Chronic Kidney Disease, An Update for the Primary Care Provider, Charleston, SC, April 2008.

“Nephrotic and Nephritic Syndromes”, Management of Chronic Kidney Disease, An Update for the Primary Care Provider, Charleston, SC, March 2009.

“Strategies to Improve Provider Documentation” VHA Employee Education Service  
HIMS national satellite broadcast, St. Louis, May 21, 2009.

“Managing Performance” MUSC Interprofessional Faculty Development Institute, June  
19, 2009.

“Making a Business Case for Systems Redesign” VHA Improvement Forum workshop,  
Las Vegas, Oct 8, 2009.

Faculty for VISN 7 Leadership Program, covering managing performance, human  
resources and Union relationships, Finance and Business processes in the VA, 2009

“Nephritis and Nephrosis” 5<sup>th</sup> Annual Symposium on Management of Chronic Kidney  
Disease: An update for the Primary Care Provider; Charleston, March 6, 2010.

“Glomerulonephritis” Primary Care Grand Rounds, Ralph H. Johnson VAMC, July 9,  
2010.

Envisioning a Path to Improvement: Sharing experiences of three Improvement  
Capability Grant sites. Presented at the VHA Senior Leadership Conference August 24,  
2010, Las Vegas, NV.

## PUBLICATIONS

1. 1977 Coleman, T.G., **F.N. Hutchison**, and M.H. Davis, Dimensions of the major arteries and veins of the rat. *Journal Mississippi Academy of Science* 22:44.
2. 1986 Kaysen, G.A., J. Gambertoglio, I. Jimenez, H. Jones Jr. and **F.N. Hutchison**. Effect of reduction in dietary protein on albumin homeostasis in nephrotic patients. *Kidney International* 29:572-577.
3. 1987 **Hutchison, F.N.**, B.R. Don, G.A. Kaysen, S. Blake, and M. Schambelan. Dietary protein intake modulates glomerular eicosanoid production in nephrotic rats. *Advances in Prostaglandin, Thromboxane, and Leukotriene Research*. Raven Press, New York 17B:725-728.
4. 1987 Kaysen, G.A., J. Gambertoglio, J. Felts, and **F.N. Hutchison**. Albumin synthesis, albuminuria and hyperlipemia in nephrotic patients. *Kidney International* 31:1368-1376.
5. 1987 **Hutchison, F.N.**, M. Schambelan, and G.A. Kaysen. Modulation of albuminuria by dietary protein and converting enzyme inhibition. *American Journal of Physiology* 253(Renal Fluid Electrolyte Physiology 22): F719-F725.
6. 1988 **Hutchison, F.N.** and G.A. Kaysen. Albuminuria causes lysozymuria in rats with Heymann nephritis. *Kidney International* 33:787-791.
7. 1988 **Hutchison, F.N.**, E.A. Perez, D.R. Gandara, H.J. Lawrence and G.A. Kaysen. Renal sodium wasting in patients treated with cisplatin. *Annals of Internal Medicine* 108:21-25.
8. 1988 **Hutchison, F.N.** and G.A. Kaysen. Perinephric abscess. The missed diagnosis. *Medical Clinics of North America. Difficult Diagnoses*. 72:993-1014.
9. 1989 Don, B.R., S. Blake, **F.N. Hutchison**, G.A. Kaysen, and M. Schambelan. Dietary protein intake modulates glomerular eicosanoid production in the rat. *American Journal of Physiology* 256(Renal Fluid Electrolyte Physiology 25):F711-F718.
10. 1989 Kaysen, G.A., H. Jones, Jr., V. Martin and **F.N. Hutchison**. A low-protein diet restricts albumin synthesis in nephrotic rats. *Journal of Clinical Investigation* 83:1623-1629.
11. 1989 Kaysen, G.A., C. Rosenthal and **F.N. Hutchison**. GFR increases before renal mass or ODC activity increase in rats fed high protein diets. *Kidney International* 36:441-446.
12. 1989 Kaysen, G.A., W.R. Davies and **F.N. Hutchison**. Effect of dietary protein intake and angiotensin converting enzyme inhibition in Heymann nephritis. *Kidney International* 36:S154-S162.
13. 1989 Kaysen, G.A., H. Jones, Jr. and **F.N. Hutchison**. High protein diets stimulate albumin synthesis in nephrotic rats at the site of albumin mRNA transcription. *Kidney International* 36:S168-S172.
14. 1990 **Hutchison, F.N.**, V.I. Martin, H. Jones, Jr. and G.A. Kaysen. Differing actions of dietary protein and enalapril on renal function and proteinuria.

- American Journal of Physiology 258(Renal Fluid Electrolyte Physiology 27):F126-F132.
15. 1990 **Hutchison, F.N.** and V.I. Martin. Effect of modulation of the renal kallikrein-kinin system in the nephrotic syndrome. American Journal of Physiology 258(Renal Fluid Electrolyte Physiol. 27):F1237-F1244.
  16. 1990 Oster, S., **F. Hutchison** and R. McCabe. Resolution of acute renal failure due to sulfadiazine without its discontinuance in toxoplasmic encephalitis. Reviews of Infectious Diseases 12:618-620.
  17. 1990 Davies, R.W., I. Staphrens, **F.N. Hutchison** and G.A. Kaysen. Proteinuria, not altered albumin metabolism, affects hyperlipidemia in the nephrotic rat. Journal of Clinical Investigation 86:600-605.
  18. 1990 Kaysen, G.A., **F.N. Hutchison** and H. Al Bander. The effect of the nephrotic syndrome on the renal handling of proteins and other nutrients. Seminars in Nephrology. **Nutrition and the Kidney.** 10:481-490.
  19. 1990 **Hutchison, F.N.** Dietary protein in the nephrotic syndrome. Proceedings of the Ross Roundtable Conference on Nutrition in Renal Disease. May 5-7
  20. 1991 Don, B.R., G.A. Kaysen, **F.N. Hutchison** and M. Schambelan. The effect of angiotensin converting enzyme inhibition and dietary protein restriction in the treatment of proteinuria. American Journal of Kidney Disease 17:10-17.
  21. 1991 Kaysen, G.A., H. Al-Bander, V. Martin, H. Jones, Jr. and **F.N. Hutchison.** Branch chain amino acids augment neither albuminuria nor albumin synthesis in nephrotic rats. American Journal of Physiology 260(Renal Fluid and Electrolyte Physiol. 29):F177-F184.
  22. 1992 **Hutchison, F.N.** and N. Bell. Osteomalacia. Seminars in Nephrology, **Metabolic Bone Disease,** 12:127-145.
  23. 1992 **Hutchison, F.N.** and S.K. Webster. Effect of angiotensin II receptor antagonist on albuminuria and renal function in passive Heymann nephritis. American Journal of Physiology 263(Renal Fluid Electrolyte Physiol 32):F311-F318.
  24. 1993 Ullian, M.E., **F.N. Hutchison** and T.A. Morelli. Angiotensin II-aldosterone interactions on protein synthesis in vascular smooth muscle cells. American Journal of Physiology 264(Cell Physiol 33):C1525-C1531.
  25. 1993 **Hutchison, F.N.,** S.K. Webster and A.A. Jaffa. Alteration of renin and kallikrein gene expression by converting enzyme inhibition. Journal of Clinical Investigation. 92:1073-1079.
  26. 1993 **Hutchison, F.N.** Endothelin. A new role for an old friend? Journal of Clinical and Laboratory Investigation 122:126-127.
  27. 1993 **Hutchison, F.N.,** Proteinuria, hyperlipidemia and the kidney. Lipid Homeostasis and the Kidney, Mineral and Electrolyte Metabolism, W.F. Keane, B. Kasiske and S. Massry, eds. 19:127-136.
  28. 1993 **Hutchison, F.N.** Hormonal modulation of proteinuria. Nephrotic syndrome: Pathogenesis and consequences. American Journal of Nephrology, 13:337-346.

29. 1994 **Hutchison, F.N.**, Management of Acute Renal Failure. in *National Kidney Foundation Primer on Kidney Diseases*, A Greenberg, ed. Academic Press, Inc., San Diego.
30. 1995 Imamura, A., H.S. Mackenzie, E.R. Lacy, **F.N. Hutchison**, W.R. Fitzgibbon and D.W. Ploth. Effects of chronic treatment with angiotensin converting enzyme inhibitor or an angiotensin receptor antagonist in two-kidney, one clip hypertensive rats. *Kidney International*, 47:1394-1402.
31. 1995 **Hutchison, F.N.**, X. Cui and S.K. Webster. The anti-proteinuric action of ACE inhibitors is dependent on kinin. *Journal of the Am Society of Nephrology*, 6:1216-1222.
32. 1996 **Hutchison, F.N.** and N.H. Bell. Rickets and Osteomalacia. in *Current Diagnosis*, 9th edition, R.B. Conn, W.Z. Borer, and J.W. Snyder, eds. W.B. Saunders Company, Philadelphia.
33. 1996 Fitzgibbon, W.R., S.K. Webster, D.W. Ploth and **F.N. Hutchison**. Effect of dietary protein content on tubular reabsorption of albumin in the nephrotic syndrome. *American Journal of Physiology* 270 (Renal Fluid and Electrolyte Physiology 39): F986-F996.
34. 1996 Brees, D.K., **F.N. Hutchison**, G.J. Cole and J.C. Williams. Differential effects of diabetes and glomerulonephritis on glomerular basement membrane composition. *Proceedings of the Society of Experimental Biology and Medicine*, 212:69-77.
35. 1997 **Hutchison, F.N.** and W.J. Jones. A cost effectiveness analysis of anemia screening prior to erythropoietin in patients with ESRD. *Am J Kidney Dis*, 5:651-657.
36. 1997 **Hutchison, F.N.**, Management of Acute Renal Failure. in *National Kidney Foundation Primer on Kidney Diseases*, 2nd ed., A Greenberg, ed. Academic Press, Inc., San Diego
37. 1998 Kaysen, G.A., S. Webster, H. Al-Bander, H. Jones, Jr. and **F. N. Hutchison**. High-protein diets augment albuminuria in rats with Heymann nephritis by angiotensin II-dependent and -independent mechanisms. *Miner Elect Metab*, 24:238-245.
38. 1999 Fitzgibbon, W.R., E.L. Greene, J.S. Grewal. **F.N. Hutchison**, S.E. Self and M.E. Ullian. Resistance to nephropathy in the Wistar-Furth rat. *J Am Soc Nephrol* 10:814-821.
39. 2000 **Hutchison, F.N.** Management of Acute Renal Failure. in *National Kidney Foundation Primer on Kidney Diseases*, 3rd ed., A Greenberg, ed. Academic Press, Inc. San Diego
40. 2002 Reilly, C.M., L.W. Farrelly, D. Viti, S.T. Redmond, **F. Hutchison**, P. Ruiz, P. Manning, J. Connor and G.S. Gilkeson. Modulation of renal disease in MRL/lpr mice by pharmacological inhibition of inducible nitric oxide synthase. *Kidney International* 61:839-846.

41. 2003 Shepp, P.H., **F.N. Hutchison**, C. Counts, and D.W. Ploth. Prospective analysis of global costs for maintenance of patients with end stage renal disease. *Am J Kidney Dis*, 42:12-21.
42. 2004 Tan, Y, A.A. Jaffa and **F.N. Hutchison**. Mechanisms through which angiotensin II modulates the expression of B<sub>2</sub>-kinin receptors. *Am J. Physiol (Heart Circ Physiol)* 286:H926-H932.
43. 2005 Rehman, S.U., **F.N. Hutchison**, K. Hendrix, E.C. Okonofua and B.M. Egan. Ethnic differences in blood pressure control among men at Veterans Affairs Clinics and other health care sites. *Arch Intern Med*:165:1041-1047. (Abstracted in AHRQ's Research Activities, August 2005.)
44. 2005 Rehman, S.U., **F.N. Hutchison**, E.C. Okonofua and B.M. Egan. Gender, not just Race. Reply to letter to the editor, *Arch Intern Med*. 165:2433.
45. 2006 Ethnic disparity in blood pressure control in men. Rehman, S.U., **F.N. Hutchison**, K. Hendrix, E.C. Okonofua and B.M. Egan. *Cardiology Review*, 23:27-31.
46. 2006 Rehman, S.U. and **F.N. Hutchison**. Hypertensive men living in a southern city: Is it a recipe for disaster? (editorial) *S Med Journ* 99:1200.
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## ABSTRACTS

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