

**CURRICULUM VITAE**  
**HARRY J. WARD, M.D.**

**EDUCATION**

Carleton College  
Northfield, MN

1970-72 B.A. Biology (1974)

Howard University College of Medicine  
Washington, D.C.

1972-76 M.D. with Honors ,  
**Alpha Omega Alpha Honor Society**

**POSTGRADUATE TRAINING AND APPOINTMENTS**

Intern, Straight Medicine, Cook County Hospital  
Chicago, IL

1976-77

Resident in Internal Medicine, Mayo Graduate School of Medicine  
Rochester, MN

Senior Resident Associate (Chief Resident)

1977-79

National Kidney Foundation Fellow in Renal Immunopathology

1979-81

Clinical Fellow in Nephrology

1981-82

Harbor-UCLA Medical Center, Torrance, CA

**BOARD CERTIFICATION**

Diplomate, National Board of Medical Examiners

1977

Diplomate, American Board of Internal Medicine	1979
Diplomate, American Board of Internal Medicine, Subspecialty of Nephrology	1982
Certified Hypertension Specialist, American Society of Hypertension	2000
Fellow, American College of Physicians	1985
Diplomate, Naval War College JPME I (Equivalent to Masters Degree)	2012
Advanced Cardiac Life Support	
Instructor, Advanced Trauma Life Support	

#### **FACULTY AND APPOINTMENTS**

Adjunct Assistant Professor of Medicine UCLA School of Medicine	1981
Assistant Professor of Medicine-in-Residence UCLA School of Medicine	1982
<b>Medical Director</b> , Renal Transplant Section Harbor-UCLA Medical Center	1982
Director, Central Immunology Laboratory US Collaborative Study of Adult Glomerular Disease (NIH)	1983
<b>Associate Professor</b> of Medicine-in-Residence UCLA School of Medicine	1989
<b>Chief</b> , Division of Nephrology & Hypertension King/Drew Medical Center	1992
Professor of Medicine Drew University School of Medicine	1992
<b>Professor of Medicine-in-Residence</b> <b>Geffen School of Medicine at UCLA</b>	1997
<b>Professor of Medicine</b> <b>Booneshoft-Wright State Medical University</b> <b>Dayton, Ohio</b>	2013

Adjunct Professor of Medicine,  
Western Osteopathic College, Pomona, CA

2010

**HOSPITAL LEADERSHIP AND STAFF APPOINTMENTS**

**CHIEF OF MEDICINE**

**2013-2016**

VAMC Dayton, OH

**Vice-Chairman, Department of Internal Medicine**

**2013-16**

Boonshoft/Wright State University School of Medicine

**Professor of Medicine**

**2013-16**

Boonshoft/Wright State University School of Medicine

**CHIEF OF MEDICINE**

**2017-2018**

Fayetteville VAMC, Fayetteville, North Carolina

**Chief, Nephrology Section**

**2007-13**

Rancho Los Amigos Medical Center

**STAFF Hospitalist and Nephrologist**

**2009-2021**

Arrowhead Regional Medical Center  
Colton, CA

**Contract (fee basis) Chief Medical Officer**

**2019-present**

Military Entrance and Processing Center  
Los Angeles, CA

**HONORS AND AWARDS**

**HOWARD UNIVERSITY College of Medicine**

**1976**

**With Honors**

**Alpha Omega Alpha Medical Honor Society**

**Senior Class Highest Honors, Dept of Ob/Gyn**

**Senior Class High Honors, Pediatrics**

**Harbor-UCLA Medical Center**

Clinical Social Work Recognition Award

1988

Quality and Productivity Award 1988  
Los Angeles County Dept Health Services

Weitzman Memorial Young Researcher Award  
Harbor-UCLA Medical Center 1992

**King/Drew Medical Center**

**Outstanding Teacher Award 1993**  
**Department of Internal Medicine**

Outstanding Service Award 1994  
Los Angeles County Board of Supervisors

California State Senate Certificate of Recognition for  
Outstanding Work in the Field of Hypertension 1994

Certificate of Special Congressional Recognition for  
Outstanding Effort in the Field of Hypertension 1995

**NATIONAL SOCIETIES AND APPOINTMENTS**

**Alpha Omega Alpha**

**Fellow, American College of Physicians**

**Association of Professors of Medicine**

The Transplant Society

American Federation of Clinical Research

American Society of Nephrology

International Society of Nephrology

Mayo Alumni

UCLA Alumni

Gambro Healthcare National Medical Director's Board 2003-2005

Professional School Liason Officer (PSLO) between US Naval Reserve  
and UCLA Geffen School of Medicine

Society of Medical Consultants to the Armed Forces of the US

Reserve Officers Association

Veterans of Foreign Wars

**MILITARY SERVICE**

**CAPTAIN (Ret), MEDICAL CORPS, USN  
US NAVY RESERVE**

**1989-2020**

**SPECIALTY LEADER, INTERNAL MEDICINE  
RESERVE MEDICAL CORPS**

**2012-2016**

**DEPUTY SURGEON, COMPACFLT  
PEARL HARBOR, HI**

**2013-2016**

Assistant Medical Officer, NAVSPECWAR DET 135,  
Coronado, CA

1990

Recalled **Operation Desert Storm 1991**, USS Cleveland, Senior  
Medical Officer

Recalled, **Operation Enduring Freedom (AFGAHNISTAN)**  
SPECIAL OPERATIONS, Senior Embedded Trainer

2006-07

Recalled, Landstuhl Regional Medical Center (Germany)  
Head Nephrologist, Hospitalist

2009

Officer-in-Charge, Medical Detachment E,  
Pt Mugu Naval Air Station

2008-2010

Director, Medical Services, Operational Hospital Support Unit  
Naval Hospital Bremerton, WA

2010-11

Senior Medical Executive, Operational Hospital Support Unit  
Naval Hospital Bremerton, WA

2011-2012

Diplomate, Joint Professional Military Education, Naval War College  
Newport, RI (JPME I)

2011

Decorations: Meritorious Service Medal, Navy & Marine Corps Commendation (2), Army Commendation, Meritorius Unit Citation (2), Expeditionary Service, National Defense Service (2), Sea Service Deployment, Naval & Marine Corps Overseas Ribbon, Global War on Terrorism, Afghanistan Campaign (star), Naval Reserve (Hourglass, M3), NATO Medal, Expert Rifle, Expert Pistol

### **BOARD OF DIRECTORS APPOINTMENTS**

Southern California Organ Procurement and Preservation

Regional Organ Procurement Agency

Karlan Memorial Tissue Bank of Los Angeles

Medical Advisory Board, National Kidney Foundation of Southern California

National Bureau on Coronary Artery Disease Prevention

United Network for Organ Sharing (UNOS)

Medical Advisory Board, Gambro Healthcare

Western Regional Hyponatremia Treatment Board  
Otsuka Pharmaceuticals

### **EDITORIAL BOARDS/JOURNAL REFEREE**

Associate Editor, American J Primary Care  
Editorial Board, International Health Journal  
Reader Advisory Board, Mayo Clinic Proceedings  
Annals of Internal Medicine  
American Journal of Nephrology  
Transplantation  
JAMA  
Kidney International  
Lancet  
Nephron  
American Journal Kidney Disease  
American Journal of Hypertension  
AMSUS

## **NATIONAL RESEARCH COMMITTEES/NIH STUDY SECTIONS**

National Kidney Foundation, Task Force on Organ Donation  
United Network for Organ Sharing  
International Task Force on Use of Recombinant Erythropoietin  
ASN Nephrology Program Directors  
ASN Program Committee  
NIH Ad Hoc, Task Force Organ Donation  
NIH Ad Hoc, T32 Institutional Research Training Program  
NIH Steering Committee, AASK  
NHLBI, Ad Hoc Preventive Programs  
Program Committee, American College of Physicians, Naval Chapter  
Program Committee, American Society of Nephrology  
Program Committee, American Society of Hypertension  
Program Committee, AMSUS  
Research Awards, AMSUS

## **UNIVERSITY COMMITTEES (UCLA)**

Admissions  
Appointments and Promotions (Tenure)  
Medical Student Thesis  
Legislative Assembly (Campuswide)  
Alpha Omega Alpha Selection (Delta Chapter)  
Governmental Relations  
Faculty Council  
Chairman, Chair Search Committee, (Dept of Psychiatry King/Drew)  
Chairman Review Committee, (Dept of Pediatrics, King/Drew)  
Council on Educational Development  
Faculty Compensation  
Bioethics  
Critical Care  
Space Committee  
Patient Safety

## **COMMITTEES VAMC DAYTON AND BOONSHOFT WSU SOM**

Clinical Executive Board  
Professional Standards Board  
Residency Review Committee  
Peer Review Committee  
Chair, Non-OR Invasive Procedures

WSU DOM Medical Executive Committee  
Dean's Affiliations Partnership Council  
Performance Improvement Council  
Medical Quality Council  
Chair, Congestive Heart Failure Quality Improvement  
SIVN 10 Medical Quality Subcouncil

ICD 10 Steering Committee

**RESEARCH GRANTS AND SCHOLARSHIP/FELLOWSHIPS (excludes industry grants)**

Rockefeller Foundation (Carleton College) 1970

USC School of Medicine Summer Fellowship 1971

National Medical Fellowship 1972-74

NKF Research Fellowship 1979-81

GSRG Grant, Research and Education Institute, Harbor-UCLA 1982

Central Immunology Laboratory Contract, NIDDK, Principal Investigator,  
Collaborative Study Adult Glomerular Disease, \$28,000.00, 1983

FIRST Award: "Physicochemical properties of immune complex components in  
glomerulonephritis." Principal Investigator, NIDDK, \$200,000.00, 12/84-11/87

NIH RO1: Donor clonal deletion for transplantation. Surgery B, Co-Investigator,  
\$191,000, 12/86-11/88.

Subcontract, Dept of Health and Human Services: "Organ Procurement Expansion"  
OTH-000014, \$100,000.00, Principal Investigator, 1988-90.

NIH RO1: Kidney Disease in African-American Study (AASK), Co-Principal  
Investigator, NIDDK, \$369,000.00, 1994-2001.

NIH RO1: Improving Adherence to Interventions for Hypertension. Principal  
Investigator, NHLBI, \$2,200,000.00. 10/93-9/97.

NIH Subcontract: Voice-Activated Computer Data Entry for Hypertension Trials:  
NHLBI, Principal Investigator, \$5,000.00, 1995-97.



Subcontract Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT): NHLBI, Principal Investigator, \$125,000.00, 1/94-12/01.

T-32 Award: Minority Institutional Research Training Program. Principal Investigator, NHLBI, \$1,100,000.00, 1997-2002.

Registry of Euvolemic and Hypervolemic Hyponatremic Patients. Principal Investigator, Otuska Pharmaceuticals, 2011-13

**NATIONAL PRESENTATIONS/INVITED PROFESSOR LECTURES**  
**(Representative of more than 200)**

1. Immunopathology Free Communication: "Role of electrical charge in the pathogenesis of experimental membranous nephropathy." ASN, Nov 1981.
2. Invited Lecture: "Management of immunologically high risk renal transplant recipients." Annual Winter Nephrology Conference, Badgastein, Austria, Jan 1983.
3. Invited Lecture: "Nutritional aspects of transplantation." 3<sup>rd</sup> Annual Renal Nutrition Seminar, Council on Renal Nutrition, Irvine, CA 1983.
4. Moderator: NKFSC Scientific Symposium, Los Angeles, 1983.
5. Nephrology Grand Rounds: Therapy of membranous nephropathy, LAC-USC Medical Center, Aug 1983.
6. Invited Lecture: "Recurrent glomerulonephritis in transplants." Workshop on the pathogenesis of glomerular disease. Cedars-Sinai Medical Ctr, Feb 1984.
7. Invited Lecture: "Update in glomerulonephritis". Letterman Army Hospital, San Francisco, 1984.
8. Session Co-Chair: Transplant Immunology. IXth International Congress of Nephrology, Los Angeles, 1984.
9. Invited Lecture: Immune mechanisms in glomerular disease. USC School of Medicine Annual Internal Medicine Review Course. 1984.
10. Invited Lecture: Glomerulonephritis. Howard University, Wash DC 1985.
11. Nephrology Grand Rounds: Advances in renal transplantation. LAC-USC Medical Center, 1985.
12. Plenary Session Invited Lecture: "Immunopathologic features of de novo membranous nephropathy in renal allografts." Amer Soc Transplant Physicians/Surgeons. May 1987.
13. Invited Lecture: Diabetic Nephropathy. Univ of Oregon Health Sciences Center, July, 1987.
14. Free Communication: "Plasma neopterin levels are useful in the immune monitoring of renal allografts." ASN, Dec, 1987.
15. Expert Witness: Hearings of the National Kidney and Urologic Diseases Advisory Board, March 1988.

16. Visiting Professor: Symposium on Renal Transplantation. Hospital Mexico Americano, Guadalajara, Mexico 1988.
17. Invited Lecture: "Erythrocytosis and hypoferritinemia in renal transplant patients." Symposium of the International Task Force on Use of Erythropoietin, Amer Soc Nephrology, 1988.
18. Invited Lecture: Beneficial effect of DR1 gene dose in renal transplants. Amer Soc Transplant Physicians, May 1990.
19. Chairman Clinical Transplantation Session: 11<sup>th</sup> International Congress of Nephrology, Tokyo, July 1990.
20. Medicine Grand Rounds: "Systemic Vasculitis". King-Drew Medical Center, Los Angeles, 1994.
21. Invited Lecture: "Diabetic Nephropathy". Case Western Reserve University, Cleveland, July 1994.
22. Invited Lecture: "Prevention of post-stroke dementia", Stanford University Conference on Ethnicity and Dementia, Palo Alto, 1994.
23. Invited Lecture: Glomerular Disease. ISHIB, U.S. Virgin Islands, 1995.
24. Invited Lecture: "The effects of targeted educational strategies in the management and control of high blood pressure: empowering the disadvantaged." Ann Meeting Amer Public Health Assn, New York, 1996.
25. Free Communication: "Intensive intervention to improve blood pressure control delays the progression of hypertensive renal disease. Amer Soc Hypertension, San Francisco, May 1997.
26. Expert Panelist: "Target Organ Damage". ISHIB, London, 1997.
27. Invited Lecture: Acute transplant rejection." UCLA/Asian Pacific Nephrology Review Course, Singapore, 1997.
28. Invited Lecture: "Strict blood pressure control delays the progression of nephropathy in Type 2 diabetics." Amer Soc Hypertension, New York, 1998.
29. Moderator: "Basic mechanisms of diabetic nephropathy. ASN, Nov 1998.
30. Invited Lecture: "Cocaine and the kidney". NKF Spring Meeting, 1999.
31. Invited Lecture: "Update in renal transplantation." UCLA/Asian Pacific Nephrology Review Course, Singapore, 1999.
32. Program Chairman, NKFSC Annual Scientific Symposium, Anaheim, 1999.
33. Invited Lecture: "Elevated serum uric acid and cardiovascular risk." ASN, Miami Beach, 1999.
34. Medicine Grand Rounds: "Acute renal failure". King/Drew Medical Center, 2000.
35. Invited Lecture: "Uric acid is an independent risk factor for cardiovascular disease." Amer Soc Hypertension, New York, 2001.
36. Invited Lecture: "Improving outcomes of hypertension in inner city minorities." NHLBI/Amer Soc Hypertension Joint Conference, May 2002.
37. Free Communication: "Dietary salt intake modulates mRNA abundance of proopiomelanocortin prohormone in spontaneously hypertensive rats." Amer Soc Nephrology, Nov 2003.
38. Free Communication: "Dietary salt increases gamma MSH and suppresses prohormone mRNA message expression in Dahl salt sensitive rats. Amer Heart Assn Investigators Forum, 2004.

39. Free Communication: "Cocaine-associated nephropathy-a clinicopathologic entity." ASN, 2004.
40. Free Communication: Cocaine enhances HIV-1 entry and replication in renal cells. Sponsor, J Zha, Renal Fellows Research Forum, UCSD State of the Art Nephrology Course, San Diego 2004.
41. ATCOR Medical Roundtable: "Antihypertensive Therapy." Amer Soc Hypertension, May 2005
42. Invited Lecture: "Yearbook of Nephrology", Naval Chapter, Amer College of Physicians, Oct 2005.
43. Invited Lecture: "Nutrition and metabolic factors in hypertension", XIII International Congress on Nutrition and Metabolism in Renal Disease, Merida, Yucatan, Mexico, Feb 2006.
44. Renal Grand Rounds, "HIV and Renal Disease", Harbor-UCLA Medical Center, 2006.
45. Medicine Grand Rounds: "Trauma care". National Military Hospital, Kabul, Afghanistan, 2006.
46. Medicine Grand Rounds: "Acute Renal Failure", Rancho Los Amigos Medical Center, 2007.
47. Moderator: "Workshop International Humanitarian Missions." AMSUS, San Antonio, 2008.
48. Invited Lecture: "Metabolic complications of solid organ transplantation: Targets for future research: XIV International Congress on Nutrition and Metabolism in Renal Disease, Marseilles, France, June 2008.
49. Medicine Grand Rounds: "Approach to Renal Calculus Disease". Rancho Los Amigos Medical Center, Downey, CA 2008.
50. Medicine Grand Rounds: "Organ Donation: Challenges for the 21<sup>st</sup> Century". Loma Linda University Medical Center, Mar 2009.
51. Surgical Grand Rounds: "Advances in solid organ transplantation". National Cheng-Kun University Medical Center, Taiwan, 2009.
52. Medicine Grand Rounds: "Hyponatremia: Advances in Therapy". Landstuhl Regional Medical Center, Landstuhl, Germany, July 2009.
53. Medicine Grand Rounds: "Advances in the understanding and treatment of hyponatremia". Arrowhead Regional Medical Center, San Bernadino, Oct 2009.
54. Medicine Grand Rounds: "Acute Renal Failure". Wadsworth-UCLA Veterans Administration Medical Center, May 2010.
55. Medicine Grand Rounds: "Therapy of Hyponatremia", Loma Linda University Medical Center, April 2010.
56. Internal Medicine Conference: "Advances in the therapy of hyponatremia". National Naval Medical Center, San Diego, CA, Aug 2010.
57. Medical Grand Rounds: "Management of hyponatremia." Rancho Los Amigos, Downey, CA March 2011.

## **PUBLICATIONS (Excludes 200 abstracts)**

1. Border WA, Kamil ES, Ward, Cohen AS: Antigenic charge as a determinant of complex localization in the rat glomerulus. *Lab Invest* 45:442-449, 1981.
2. Border WA, Ward HJ, Kamil ES, Cohen AS: Induction of membranous nephropathy in rabbits by administration of exogenous cationic antigen: Demonstration of a pathogenic role of electrical charge. *J Clin Invest* 69:451-461, 1982.
3. Ward HJ, Glassock RJ: Management of immunologically high risk renal transplant recipients. *Seminars in Nephrology* 2:173-180, 1982.
4. Adler SA, Wang H, Ward HJ, Cohen AS, Border WA: Electrical charge: Its role in the pathogenesis and prevention of experimental membranous nephropathy in the rabbit. *J Clin Invest* 71: 487-495, 1983.
5. Ward HJ, Border WA: In situ immune complex formation in the rabbit glomerulus: Requirement of a cationic antigen. *Nephron* 36: 257-264, 1984.
6. Pinn-Wiggins VW, Ward HJ and the Adult Collaborative Study: Nephrotic syndrome in blacks: Histopathologic perspectives. *Lancet* 1:522-525, 1984.
7. Border WA, Adler SA, Wang H, Kamil ES, Ward HJ, Cohen AS: The pathologic and therapeutic implications of electrical charge in immune complex glomerulonephritis. *Cationic Proteins* 295-305, 1984.
8. Coggins CH, Ward HJ and the Collaborative Study of Adult Glomerular Disease: Adult minimal change nephropathy: Experience of the Collaborative Study. *TransAmer Clin Climatol* 97:18-26, 1986.
9. Ward HJ: Medical complications of renal transplantation. *Proceedings of the Harbor-UCLA Transplant Symposium. CMA Audio-Digest* 33 (15):8-6, 1986.
10. Ward HJ, Glassock RJ: Endocrine and metabolic changes in renal transplantation. In: *Urologic Endocrinology*, J. Rajfer (Ed), W.B. Saunders, 1986.
11. Glassock RJ, Ward HJ, Adler SA, Cohen AS: Primary glomerular disease. In: *"The Kidney," B. Brenner and F. Rector (Eds), W.B. Saunders, 3<sup>rd</sup> Edition, 1986.*
12. Glassock RJ, Adler SA, Ward HJ, Cohen AS: Secondary glomerular disease. In: *"The Kidney," B. Brenner and F. Rector (Eds), W.B. Saunders, 3<sup>rd</sup> Edition, 1986.*
13. Ward HJ, Farrer J, Rajfer J, Dumke A, Glassock RJ: Recurrent disease, pregnancy, and other long term issues. In: *"Renal Transplantation". M. Garovoy and R. Guttman (Eds), Churchill Livingstone, 1986.*
14. Ward HJ, Koyle, MA, Terasaki PJ, Cecka M: Outcome of renal transplantation in minorities. *Transplant Proc* 19:1546-1547, 1987.
15. Nast C, Ward HJ, Koyle MA, Cohen AS: Recurrent Henoch-Schonlein purpura in a renal allograft. *Am J Kidney Disease* 9:39-43, 1987.
16. Koyle MA, Glassock RJ, Rajfer J, Ward HJ: Cyclosporine in cadaveric renal transplantation: A comparison of two immunosuppressive protocols. *Transplant Proc* 19:1849-1853, 1987.
17. Ward HJ: Management of pregnancy during transplantation. In: *"Current Therapy in Nephrology and Hypertension." RJ Glassock (Ed), 2<sup>nd</sup> edition, B.C. Decker, Philadelphia, 1987.*
18. Iwaki Y, Cook DJ, Terasaki P, Lau M, Danovitch G, Fine R, Ettenger R, Mendez R, Kavalich A, Martin D, Soderblom R, Ward HJ, Berne T, Lieberman E, Strauss F:

- Flow cytometry crossmatching in human cadaver kidney transplantation. *Transplant Proc* 19:764-766, 1987.
19. Koyle MA, Rajfer J, Glassock RJ, Ward HJ: The current role of pretransplant blood transfusion and tissue typing in renal transplantation. *J Urology* 138: 1141-1143, 1987.
  20. Ward HJ, Koyle MA: Immunopathologic features of de novo membranous nephropathy in renal allografts. *Transplantation* 45: 524-529, 1988.
  21. Ward HJ, Klein S: Advances in the field of organ transplantation. A physician's responsibility in organ donation. *Proceedings of the West Coast Trauma Symposium, Audio-Digest*, 1988.
  22. Ward HJ: Variations and differences in hypertension among elderly black, Asian and Caucasian patients. *Audio Teaching Aids, CAMD*, 1988.
  23. Koyle MA, Ward HJ, Twomey P, Glassock RJ, Rajfer J: The declining incidence of wound infections in cadaveric renal transplant recipients. *Urology* 31:103-106, 1988.
  24. Cook DJ, Terasaki PI, Iwaki Y, Terahita F, Takeda A, Fujikawa J, Lau M, Danovitch G, Rosenthal DT, Fine R, Ettenger R, Mendez R, Dainko E, Kavalich A, Martin D, Teichman S, Ward HJ, Koyle MA, Berne T, Brennan LP, Lieberman AE, Cohen J, Strauss F: Donor factors that influence flow cytometry crossmatching. *Transplant Proc* 20: 81-83, 1988.
  25. Koyle MA, Ward HJ, Klein S, Butler J, Williams R, White GH, Sender MB, Rajfer J: Cadaveric renal transplantation: Surgical results and expectations in the cyclosporine era. *J Urology* 139: 493-496, 1988.
  26. Ward HJ, Glassock RJ: Goodpasture's Syndrome. In "Current Therapy in Allergy, Immunology and Rheumatology." L Lichtenstein and A. Fauci (Eds), B.C. Decker, Philadelphia, 1988.
  27. Koyle M, Rosen M, Sander M, Rajfer J, Glassock R, Ward HJ: Decreasing initial hospitalization of the cyclosporine-treated renal allograft recipient is safe. *Transplant Proc* 20: 204-205, 1988.
  28. Sender MD, Ward HJ, Glassock R, Rajfer J, Koyle M: Infection patterns in cyclosporine-treated renal transplant recipients. *Transplant Proc* 20:22-28, 1988.
  29. Ward HJ, Sun C, Paul W, Yanagawa N, Koyle M, Lee DBN: Erythropoietin and radioimmunoassayable recombinant erythropoietin in renal transplant recipients. *Transplant Proc* 21:2041-2042, 1989.
  30. Takasugi M, Ward HJ, Coloma J, Busitil RW: Neopterin and creatinine relationships in liver and kidney transplants. *Transplant Proc* 2:2056-2058, 1989.
  31. Ward HJ: Prevention and treatment of renal allograft rejection: glucocorticoids and azathioprine. In: "Textbook of Nephrology". Glassock R and Massry S (Eds), 2<sup>nd</sup> Edition, 1989.
  32. Koyle M, Ward HJ, Sender M, Rajfer J, Terasaki P, Glassock R, Cook D: Flow cytometry crossmatching in cadaver renal transplantation. Is it necessary? *Transplant Proc* 2: 1283-1284, 1989.
  33. Gritsch A, Ward HJ, Rajfer J, Koyle M: Management of allograft dysfunction after the first posttransplant month. *Transplant Proc* 2: 1527-1528, 1989.
  34. Glassock RJ, Ward HJ, Adler SA: Primary and secondary glomerular diseases. In: "Current Nephrology". H. Gonick (Ed). Year Book Medical Publishers, Chicago, IL, 1989.

35. Sun C, Ward HJ, Paul W, Koyle M, Yanagawa N, Lee DBN: Profile of erythropoietin following renal transplantation: A recombinant human erythropoietin-based radioimmunoassay study. *New Eng J Med* 320: 151-157, 1989.
36. Ward HJ: Implications of recombinant erythropoietin therapy for renal transplantation. *Amer J Nephrol* 10(suppl):44-52, 1990.
37. Ishidate T, Ward HJ, Hoyer JR: Quantitative studies of tubular immune complex formation and clearance in rats. *Kidney International* 38(6): 1075-1084, 1990.
38. Glasscock R, Ward HJ, Adler S, Cohen A: Primary Glomerular Disease. In: "The Kidney" Brenner & Rector (Eds), 4<sup>th</sup> Ed, WB Saunders, Philadelphia, 1991.
39. Glasscock R, Adler S, Cohen A, Ward HJ: Secondary Glomerular Disease. In: "The Kidney". Brenner & Rector (Eds), 4<sup>th</sup> Ed, WB Saunders, Philadelphia, 1991.
40. Ward HJ, Koyle MA: The beneficial effect of blood transfusions and DR 1 gene dose on renal transplant outcome in blacks. *Transplantation* 5: 359-364, 1991.
41. Takasugi M, Koyle M, Ward HJ: A delay in correlation between cyclosporine dosage and trough level measurements. *Clin Transplantation* 5: 439-445, 1991.
42. Ward HJ: Metabolic and endocrine complications of renal transplantation. In: "Current Therapy in Nephrology & Hypertension." R. Glasscock (Ed) Mosby Year Books, 2nd Ed, 1991.
43. Chung WY, Nast CC, Ettenger R, Danovitch G, Ward HJ, Cohen A: Acquired cystic disease in chronically rejected renal transplants. *J Amer Soc Nephrol* 2(8):1298-1301, 1992.
44. Ward HJ, Glasscock RJ: Glomerular disease in renal transplants. In: "Organ Transplantation: Long Term Results." LC Paul & K. Solez (Eds), Marcel Dekker, New York, 1992.
45. Whelton P, Lee J, Kusek J, Charleston J, Norris K, Ward HJ: Recruitment experience in the African American Study of Kidney Disease and Hypertension (AASK) Pilot Study. *Controlled Clin Trials*, 16: 17-33, 1996.
46. Morisky D, Jones D, Ward HJ: Prevention of multiinfarct dementia in minority populations. In: "Ethnicity and Dementia" G. Yeo, Gallagher-Thompson (Eds), Taylor and Francis, 1996.
47. Davis BR, Cutler JA, Gordon DJ, Furberg, CD, Wright J, Ward HJ for the ALLHAT Research Group: Rationale and design for the Antihypertensive and Lipid Lowering Treatment to Prevent Heart Attack Trial (ALLHAT). *Amer J Hypertension* 9:342-360, 1996.
48. Lee DBN, Zhang Z, Hu MS, Jamgotchian N, Barnett JD, Ward HJ, Eugene P: The effect of erythropoietin on the cardiovascular system. *Nephrology* 2(suppl 1):5199-5202, 1996.
49. Whelton P, Williamson J, Louis G, Davis B, Cutler J Ward HJ and the ALLHAT Group: Experimental approaches to determining the choice of first-step therapy for patients with hypertension. In: *First Step Therapy*, Marcel Dekker, 569-579, 1996.
50. Hu MS, Kayne LH, Jamgotchian N, Ward HJ, Lee DBN: Paracellular phosphate absorption in rat colon: A mechanism for enema-induced hyperphosphatemia. *Mineral and Electrolyte Metabolism* 23:7-12, 1997.
51. Bretan PN, Koyle M, Singh K, Ward HJ, Barba L, Glasscock R, Sender M, Rajfer J: Improved allograft survival using en-bloc renal transplants from pediatric donors. *J Urology* 157: 1592-1595, 1997.

52. Fong RL, Ward HJ: The efficacy of lovastatin in lowering cholesterol in AA with primary hypercholesterolemia. *Amer J Med* 102: 387-391, 1997.
53. Hall WD, Kusek J, Kirt KA and Ward HJ for the ASSK: Short term effects of blood pressure control of antihypertensive drug regimen on the glomerular filtration rate: The AASK Pilot Study. *Amer J Kidney Dis* 29(5):720-728, 1997.
54. Fong R, Vadgama J, Laguer M, Ward HJ: Low density lipoprotein receptors mediate intracellular calcium signals in microalbuminuric hypertensives. *Am J Hypertension* 11:1131-116, 1998.
55. Ward HJ: Commentary: Uric acid as an independent risk factor for hypertension. *Lancet* 352: 670-671, 1998.
56. Ward HJ: Metabolic and endocrine complications of renal transplantation. In: *Current Therapy in Nephrology & Hypertension*. Glasscock R (Ed), Mosby Year Book, 3<sup>rd</sup> Edition, 1998.
57. Hall WD, Reed J, Flack J, Ward HJ and the ISHIB Investigation Group: Comparison of the efficacy of dihydropyridine calcium channel blockers in AA patients with hypertension. *Arch Intern Med* 158: 2029-2034, 1998.
58. Barrett JD, Zhang Z, Zhu J, Lee DBN, Ward HJ, Hu MS, Giodani M, Eggena P: Erythropoietin upregulates angiotensin receptors in cultured rat vascular smooth muscle cells. *J Hypertension* 16: 1749-1757, 1998.
59. Ward HJ: Cocaine as a risk factor for renal disease. *Contemporary Dialysis and Nephrology*, 29(4):49-53, 1999.
60. Li K, Stewart DJ, Ward HJ: Technology evaluation: Gene therapy (FGF-5), Vical. *Current Opinion in Molecular Therapeutics* 1 (2): 260-265, 1999.
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NOT YET RETAINED