



Research Laboratory Supervisor: Stanley Cohen, PhD (1986 Nobel Laureate)

## **PROFESSIONAL SOCIETIES/COMMITTEES**

American College of Physicians – Current  
International Society of Nephrology - Current National  
Kidney Foundation – Current  
American Society for Clinical Pharmacology and Therapeutics – 1994-1996  
Medical Science Review Committee, Juvenile Diabetes Foundation International–1994-1996  
Sigma Xi - Current  
AOA – 1978 - present  
American Society of Nephrology (ASN) Nominating Committee - 1997  
ASN Abstract Reviewer/Chair ASN Session - 1994-2009 ASN  
Clinical Science Committee – 1998 – 1999  
ASN Board Review Course Lecturer – 1997, 1998, 1999, 2010  
Critical Care Board Review ACP Lecturer 1993, 1994, 1995, 1996, 1997  
ASN Research Priorities Committee - 1998  
ASN Clinical Science Committee, Research Subcommittee, Chairman – 2001  
Committee Member, ASN Chronic Kidney Disease Advisory Group 2003-2006  
Scientific Advisory Committee for the Chronic Kidney Disease Study (CRIK), NIH/NIDDK  
Committee Member, Chronic Kidney Disease Advisory Group (CKD), ASN Clinical Research  
Working Group 2002–2005 – no longer current  
ASN Clinical Journal Working Group 2003  
D Cure Scientific Board of Directors 2004-present  
ASN 2007 Program Committee for Annual Committee Meeting 2007  
Kidney International Program Committee for Annual Meeting 2008  
Investigation Training Committee, Scientific Board, DCure-Pfizer Diabetes 2005 – present  
VCIH Research Steering Committee – 2007 – present  
AKI Advisory Board – 2013 –  
ASN Council Nominating Committee – 2015 - 2016

## **STUDY COMMITTEES/ACTIVITIES**

Executive Committee Collaborative Study Group (CSG) – 1991 – present Vice  
President Collaborative Study Group 2001-present  
Protocol Development Committee, AASK Study – 1992 – 1993  
Protocol Development Committee, HEMO Study – 1992 – 1993  
Chair Protocol Development Committee IDNT Study – 1993-1994  
Steering Committee, AASK Study – 1993 – 2002  
CV Outcome Committee IDNT Study – 1994 - 2001 Executive  
Committee, AASK Study – 1998 – 2002  
Executive Committee AASK Cohort Study 2002 – 2008  
Chair, Forms Committee, AASK 1993 - 2008  
Chair, MAP and Cardiovascular Outcome Committee AASK Study & AASK Cohort Study  
1993 - 2008  
Member, Publications and Ancillary Studies Committee, AASK 1993 - 2008  
Steering Committee, HEMO Study – 1993 – 2002

Outcome Committee Member, HEMO, Collaborative Study Group 1993 - 2002  
 PI of Multicenter Study Coordinating Center and Chair, Writing Committee, ANP Study 1996-1997  
 Chair, Data Safety Monitoring Board for Abbott Laboratories' Zemplar study  
 R01 COX 2 Study, PI central coordinating center for multicenter study 2003 - 2005  
 Armor Study – PI over all centers in multicenter study 2004 – 2006  
 Collaborative Study Group(CSG) – CoPI over all centers (national and international) Pilot study sulodexide in Type 1 and Type 2 Diabetes and Microalbuminuria 2003 – 2005 CSG – CoPI over all centers (national and international) for Type 2 Diabetes and Overt Proteinuria 2005 – 2010  
 CSG – CoPI over all centers (national and international) for Pyridorin in Type 2 DM and Nephropathy Study 2006 – 2010  
 CSG – PI over all centers (national and international) for Safety and Efficacy of Zerenex (ferric citrate) in ESRD (2 completed trials, one on-going) Design Committee NIH SPRINT Study 2009-2010  
 Intervention Committee NIH SPRINT Study 2009-present CKD Committee NIH SPRINT Study 2009-present  
 CSG: COPI over all centers (national and international) Lilly Sponsored Anti-TGF Beta Ab in Diabetic Nephropathy  
 CSG: Chair Protocol Development for Anti-TGF Beta Ab in Diabetic Nephropathy  
 CSG: Member Outcome, Forms Development & Safety Committee for Anti-TGF Beta Ab in Diabetic Nephropathy Study  
 Member Executive Scientific Advisory Committee for NIH Sponsored CRIC Study 2005-present  
 Member Executive Scientific Advisory Committee for SAVOR-TIMI 53 2008-present – no long active.  
 Special Government Employee of the Cardiovascular and Renal Drugs Advisory Committee (CRDAC)-FDA; appointment 2011-July 2, 2016  
 TEP: Chair of the Arbor Research Chapter February 2013  
 Sanofi: Sotagliflozin Executive Committee – 2016-Present  
 Apellis Study Design 2018-Present  
 CSL Behring Consultant Phase 2 Study Design 2019-Present  
 Alnylam Consultant 2019-Present

## **LOCAL BOARD ACTIVITY**

Lupus Foundation of America Board 1995 - 1998  
 National Kidney Foundation Auxiliary Board 1994 - 1997  
 Akiva School Board, Chair of Recruitment Committee 1992 - 2002  
 Jewish Federation, Physician Division and Fund Raising 1990  
 Frist 2000 Roundtable 2000  
 Canby Robinson Society 2000 – present  
 Curry Ingram Academy Steering Committee 2003 – 2006  
 Cheekwood Art Museum Art Acquisition Committee 2006-2010

## AWARDS AND HONORS

Phi Beta Kappa  
Alpha Omega Alpha  
Academic Book of Honors  
Phi Kappa Phi  
Intern of the Year  
Louis Pasteur Undergraduate Scientific Award  
Vanderbilt University Distinguished House staff Teacher for 1990/91 and 1991/92 Sigma Xi, The Scientific Research Society – 1997  
Five Star Excellence Award by Professional Research Consultants 2008  
Faculty Teaching Award 2000, 2005, 2010

## UNIVERSITY COMMITTEES

1988-1999 Director, Outpatient Renal Clinic, Vanderbilt University School of Medicine  
1988-2004 Director, Peritoneal Dialysis Program, Vanderbilt University Renal Care Group Program  
1988-Present Director, Vanderbilt Nephrology Fellowship, Recruitment & Training Program  
1989-2000 Member, Library Committee, Vanderbilt University School of Medicine  
1992-1995 Member, Vanderbilt University School of Medicine, Standing Policy Committee for Faculty  
1992-1997 Vanderbilt University School of Medicine, Medical Center Medical Board  
1992 Elected to Vanderbilt Professional Practice Program Board; declined membership due to conflict with Medical Center Medical Board  
1993-1995 Chairman, Vanderbilt University School of Medicine, Advisory Council representing Clinical Science Departments  
1993-1995 Member, Vanderbilt University School of Medicine, Faculty Advisory Council, Faculty Standing Policy Committee  
1993-2006 Member, Vanderbilt University School of Medicine, Student Promotion Committee  
1993-1997 Vanderbilt University School of Medicine, Patient Care Domain Committee  
1993-1997 Vanderbilt University School of Medicine, Clinical Services Committee  
1993-1997 Vanderbilt University School of Medicine, Network Task Force Committee  
1994-2005 Member, Vanderbilt University School of Medicine, Medical Specialties Clinic Committee  
1994-1996 Vanderbilt University School of Medicine Senate  
1995-1996 Vanderbilt University School of Medicine, Professional Ethics and Academic Freedom Committee  
1997-1998 Chair of Clinical Trials Center Advisory Committee to Vice Chancellor  
1998 Preceptor, Vanderbilt University of School of Medicine, Student Research Program in diabetes and Endocrinology  
1997-1998 Preceptorship in Clinical Medicine, Vanderbilt University of School of Medicine  
1999-Present Coordinator of Clinical Activities, Renal Division  
1999-2001 Task Force on Clinical Growth and New Program Development  
2003-Present Member Vanderbilt Concierge Committee  
2004-2010 Member Vanderbilt University Committee on Appointments and Promotions  
2006-2008 Member Alpha Omega Alpha Honor Medical Society Selection Committee  
2011- Present Center for Health Services Research – NLM RO1 Renewal Committee

## MENTORSHIPS

1986-1988 Barbara A Greco, MD. Associate Professor of Medicine, Bay State Medical Center, MA  
1987-1989 Mark Wigger, Assistant Professor of Medicine, VU  
1988-1990 Robert Dunmire, private practice, Goldsboro, NC  
1988-1990 Donald Franklin, private practice, Chattanooga, TN  
1988-1990 Thomas McCune, private practice, Norfolk, VA  
1990-1993 T. Alp Ikizler, Professor of Medicine, Vanderbilt University  
1991-1993 Lynn Ebaugh, private practice, Memphis, TN  
1991-1994 Murphy Martin, private practice, Jackson, MS  
1994-1996 Roger Coomer, private practice, Huntsville, AL  
1995-1997 Neelam Kawatra, private practice, Fremont, CA  
1997-1999 John Brouillette, private practice, Birmingham, AL  
1997-1999 Richard Cornell, private practice, Louisville, KY  
2001-2003 Shane Kennedy, private practice, Ft. Worth, TX  
2002-2004 Douglas Nigbor, private practice, Gastonia, NC  
2002-2005 Seema Basi, private practice, private practice, Princeton Junction, NJ  
2003-2005 Kimberly Bungcayao, private practice, Mooresville, NC  
2003-2005 James P. Smith, Drug Reviewer, Food and Drug Administration (FDA)  
2004-2006 Jamie P. Dwyer, Assistant Professor of Medicine, Vanderbilt University  
2004-2006 Edward D. Siew, Assistant Professor of Medicine, Vanderbilt University  
2006-2008 Stephen Clyne, private practice, Pontiac, MI  
2006-2008 James Matthew Luther, Assistant Professor of Medicine, Vanderbilt University  
2006-2009 Tahira Alves, private practice, San Antonio, TX  
2008-2010 Michael Haderlie, private practice, Idaho Falls, ID  
2009-2011 Kausik Umanath, Senior Staff Physician, Henry Ford Medical Center, Detroit, MI  
2010-2012 Matthew Elliott, Clinical Fellow, Vanderbilt University  
2010-2012 Phillip Hartle, Clinical Fellow, Vanderbilt University 2010-2012  
Eric Wallace, Chief Clinical Fellow, Vanderbilt University

## RESEARCH AWARDS

"The Modification of Diet in Renal Disease." 9/84 - 9/93.  
**Principal Investigator**, Annual Direct Costs: \$295,897

"Purification & Characterization of Renal PreproEGF." 4/10/87 - 3/31/92  
NIH Research Grant - #DK 01660-05  
**Principal Investigator**, Annual Direct Costs: \$80,593

"Biology of Progressive Nephron Diseases." 7/1/89 - 6/30/92.  
NIH Research Grant - #DK 39261-05 (Project 4)  
**Principal Investigator**, Annual Direct Costs: \$64,855

"Blood Pressure Control in Hemodialysis and Peritoneal Dialysis Patients" 7/1/90 - 6/31/92.  
Dialysis Clinic Inc. -  
**Principal Investigator**, Annual Direct Costs: \$25,000

"The Effect of Captopril on Progressive Type I Diabetic Renal Disease" 2/90- 1/94.  
NIH/Squibb MultiCenter Study -  
**Principal Investigator**, Annual Direct Costs: \$57,000

"A Double-Blind Randomized Study of the Safety and Efficacy of Oral Tolrestat Compared with Placebo for the Prevention of Nephropathy in Normotensive Insulin-Dependent Diabetic Patients with Microalbuminuria." 5/1/91 - 4/30/96.

Wyeth-Ayerst Pharmaceutical Grant - #709A-300-US

**Principal Investigator**, Annual Direct Costs: \$39,339

"Kidney Disease and Hypertension in Blacks" 9/30/92-6/30/01.

NIH Research Grant - U01 DK45388

**Principal Investigator**, Annual Direct Costs: \$340,524.

"Reduction in Morbidity and Mortality Among Hemodialysis Patients" 9/92-8/31/01.

NIH Research Grant - U01 DK461144

**Co-Investigator**, Annual Direct Costs: \$147,375.

"Malnutrition in Hemodialysis Patients" 7/1/92-6/30/97,

NIH Research Grant - RFA-DK-91-07

**Co-Investigator**, Annual Direct Costs: \$159,121

National Institute of Diabetes and Digestive Disease and Hypertension African American Study of Kidney Disease and Hypertension, , 9/30/1992 – 06/30/2003

U01 DK45388,

**Principal Investigator**

"A Double-Blind, Randomized, Placebo-Controlled, Phase II/III, Multicenter Clinical Trial to Evaluate the Safety and Efficacy of Intravenous Auriculin hANP (Human Atrial Natriuretic Peptide) in the Treatment of Acute Tubular Necrosis." 10/10/93 - 6/30/95.

Scios Nova Pharmaceutical Grant - No.C702.014 **Principal**

**Investigator**, Annual Direct Costs: \$59,857.

"The Effect of Intensity of Blood Pressure Management on the Progression of Type I Diabetic Nephropathy" 7/1/93 - 12/31/96.

Hoechst-Roussel Pharmaceuticals, Inc.

**Principal Investigator**, Annual Direct Costs: \$16,000.

"The Effect of r-HuEPO on the Anemia of Chronic Renal Failure in Predialysis Patients" 3/1/93 - 2/28/95.

Ortho Pharmaceuticals, Inc. - No. M92-056

**Co-Investigator**, Annual Direct Costs: \$67,975.

"Recombinant Human Growth Hormone in Renal Failure" 9/30/93 - 9/24/94.

FDA-sponsored - No.FD-R-000943-01

**Co-Investigator**. Annual Direct Costs: \$185,000.

"Angiotensin II Receptor Antagonist in IDDM with Proteinuria and Declining Renal Function" January, 1995 - 2001.

Bristol-Myers Squibb - Pilot Study:

**Principal Investigator**, Annual Direct Costs: \$47,932.

“An Open-Label, Randomized Study of Novel Erythropoiesis Stimulating Protein (NESP) and Recombinant Human Erythropoietin (r-HuEPO) for the Treatment of Anemia in Patients with End Stage Renal Disease (ESRD) Receiving Dialysis.” 1995 - present. **Co-Investigator**

“Evaluate the Effects of SC-58635 at Doses of 200 mg BID and 400 mg BID on Renal Function and Urinary Prostaglandins in Healthy Elderly Subjects” 9/1/96 - 4/1/97.  
Searle

**Co-Investigator**, Annual Direct Costs: \$539,867.

“Comparison of the Effects of SR47436 (BMS-186295) vs. Enalapril on Glomerular Filtration Rate in Patients with Suspected Renovascular Hypertension” 2/1/96 - 11/30/96.  
Bristol-Myers Squibb

**Principal Investigator**, Annual Direct Costs: \$43,476.

“The Safety and Efficacy of Anaritide in the Treatment of Oliguric Acute Tubular Necrosis”  
3/1/96 - 6/30/97  
Scios Nova, Inc.

**Principal Investigator**, Annual Direct Costs: \$54,285.

“The Effect of Irbesartan on Morbidity and Mortality in Hypertensive Patients with Type II Diabetes and Diabetic Nephropathy” 2/1/96 - 1/31/98  
Bristol-Myers Squibb

**Principal Investigator**, Annual Direct Costs: \$56,231.

“Levocarnitine Supplementation to Improve Exercise Performance and Quality of Life in Patients with End-Stage Renal Disease (ESRD) Undergoing Maintenance Hemodialysis”  
2/1/97 - 2/1/98,

**Co-Investigator**, Annual Direct Costs: \$58,923

“A Randomized, Double-Blind, Placebo-Controlled, Concentration Escalating, Crossover Study of BG9719 Alone and in Combination with Furosemide in Subjects with Moderate to Severe Congestive Heart Failure and Mild to Moderate Renal Insufficiency.” 2/1/99 - 1/30/00, **Co-investigator**, Annual Direct Costs: \$111,111

“The Effect of DTI-0026 on the Treatment of Glomerulonephritis, Discovery Therapeutic INDUSTRY-PHARM/CLINICAL”

**Principal Investigator** 1/2001-3/31/2002.

“Ortho, Correction of Hemoglobin and Outcomes in Renal Insufficiency (CHOIR)” **Co-Principal Investigator**. 1/30/2002 – 11/20/2006.

“Comparison of the Effects of Cox-2 Inhibitor to Placebo in Subjects with Renal Disease and Proteinuria” 8/1/2002 – 2/28/2003.

Pfizer 2001-00836,

**Principal Investigator**

“Treatment of Diabetic Nephropathy.” 9/30/2002 – 7/1/2005.

National Institute of Diabetes & Digestive & Kidney Disease 5R01 DK063091-02, **Principal Investigator**

“An Exploratory, Randomized, Double-Blind, Multiple Dose of KRX-101 (Sulodexide Gencaps) for the Treatment of Type 2 Diabetic Nephropathic Patients with Persistent Microalbuminuria.” 9/18/2003 – 10/21/2007.

Keryx Biopharmaceuticals, Inc., **Principal Investigator**

AASK Cohort Study, 9/29/2003 – 6/30/2007.

National Institute of Diabetes & Digestive & Kidney Disease, 2U01 DK04538812 **Principal Investigator.**

An Open-Label, Multi-Center Study To Document The Efficacy, Safety And Tolerability Of Long-Term Administration of RO 0503821 in Patients With Chronic Renal Anemia.

11/19/2004 – 9/2/2010.

Roche, CERA (BH18387):

**Co-Principal Investigator**

“The Effect of Sulodexide in Overt Type 2 Diabetic Nephropathy, a multicenter, randomized, double-blind, placebo-controlled study.” 5/3/2005 – 3/12/2009.

Keryx Biopharmaceuticals, Inc., KRX-101-401:

**Principal Investigator**

“A Phase 2, Multi-Center, Open-Label Study to Determine Long-Term Safety, Tolerability and Efficacy of Split-Dose Oral Regimens of Tolvaptan Tablets in a Range of 30 to 120 mg/d in Patients with Autosomal Dominant Polycystic Kidney Disease (ADPKD).” 9/13/2005 – 8/18/2010

Otsuka Maryland Research Institute, Inc.,

**Co-Principal Investigator**

“A Randomized, Double-Blind, Placebo-Controlled, Multi-Center, Phase 2b Study to Evaluate the Safety and Efficacy of Pyridorin (pyridoxamine dihydrochloride) in Patients with Nephropathy Due to Type 2 Diabetes.” 2006 – 2010. NephroGenex, PYR-210:

**Principal Investigator**

“Frequent Hemodialysis Network: Short Daily Hemodialysis Trial. A Multi-Center Randomized Controlled Study to Demonstrate the Efficacy, Safety and Feasibility of "Frequent Hemodialysis" in Patients with End Stage Renal Disease” 1/25/2006 – 2/15/2010.

NIH

**Co-Principal Investigator**

“A Phase III, Randomized Double-blind, Placebo-controlled Study of AST-120 for Prevention of Chronic Kidney Disease Progression in Patients with Moderate to Severe Chronic Kidney Disease.” 6/26/2007 – ongoing.

Mitsubishi Pharma Corporation/Kureha Corp., KRM 306:

**Principal Investigator**

NIH, AASK ABPM Pilot Study: The Effects of Ramipril-Based Antihypertensive Therapies on Nocturnal BP. 5/8/2007 – 5/28/2009.

**Principal Investigator**

“A Phase 3, Multi-center, Double-blind, Placebo-controlled, Parallel-arm Trial to Determine Long-term Safety and Efficacy of Oral Tolvaptan Tablet Regimens in Adult Subjects with Autosomal Dominant Polycystic Kidney Disease” 7/30/2007 – ongoing.

Otsuka Maryland Research Institute, Inc.



**Co-Principal Investigator**

"A Safety and Tolerability Study of Zerenex (Ferric Citrate) in Patients with End-Stage Renal Disease (ESRD)" 1/1/2008 – 12/31/2008.

Keryx Biopharmaceuticals, Inc.,

**Principal Investigator**

"Zerenex: A Safety and Tolerability Study of Zerenex (ferric citrate) in Patients with End-Stage Renal Disease (ESRD)" 2/25/2008 – 4/14/2009.

Keryx Biopharmaceuticals, Inc.,

**Principal Investigator**

"Impact of Acute Kidney Injury on Kidney Disease Progression" 7/1/2008 – 6/30/2013.

NIH/NIDDK,

**Co-Principal Investigator**

"Cytochroma, A Single-Dose, Open-Label, Dose Determination, Randomized, Cross-Over, Pharmacokinetic Study of CTAP201 Injection and Doxercalciferol (Hectorol) Injection in Subjects with Stage 5 Chronic Kidney Disease and Secondary Hyperparathyroidism on Hemodialysis." 2/2/2009 – 2/18/2010.

**Co-Principal Investigator**

"Cytochroma, CTAP101-CL-2004 A Randomized, Open-Label, Single-Dose Pilot Study of Oral and Intravenous CTAP101 Evaluating Pharmacokinetics and Safety in Stage 3 and 4 Chronic Kidney Disease Subjects with Vitamin D Insufficient and Secondary Hyperparathyroidism." 5/14/2009 – 6/29/2010.

**Co-Principal Investigator**

"A Phase II Randomized, Double-Blind, Placebo-Controlled Study of AST-120 for Prevention of Chronic Kidney Disease Progression in Patients with Moderate." 7/1/2009 – 12/31/-2012.

Mitsubishi Tanabe Pharma Corp.,

**Principal Investigator**

"Effect of dialysate flow rate on delivered dose of dialysate (Kt/V urea)" 8/4/2009 – 10/12/2010.  
University of Louisville,

**Co-Principal Investigator**

"A Phase II Randomized, Double-Blind, Placebo-Controlled Study of AST-120 for Prevention of Chronic Kidney Disease Progression in Patients with Moderate." 8/13/2009 – 8/12/2011.

PharmaNet, Inc.

**Principal Investigator**

"A 4-Week Dose Ranging and Efficacy Trial of KRX-0502 (ferric citrate) in Patients with EndStage Renal Disease (ESRD) Following a Two-Week Washout Period." 5/1/2010 – 12/1/2010 Keryx Biopharmaceuticals, Inc.,

**Principal Investigator**

"Multi-center, open -label, Extension study to evaluate the long-term efficacy and safety of oral tolvaptan tablet regimens in subjects with autosomal dominant polycystic kidney disease (ADPKD)." 5/31/2010 – ongoing.

Otsuka Maryland Research Institute, Inc.

### **Co-Principal Investigator**

“Agalsidase alfa (Replagal®) for Emergency Investigational New Drug (eIND) Use in Fabry Disease” 8/16/2010 – ongoing.

SHIRE Pharmaceuticals, **Principal**

### **Investigator**

“Information Systems for Detecting and Managing Acute Kidney Injury.” 9/1/2010 – /31/2011.  
NIH/NLM,

### **Co-Principal Investigator**

Systolic Blood Intervention Trial (SPRINT). 9/7/2010 – ongoing.

NIH,

### **Principal Investigator**

“A Three-Period, 58-Week Safety and Efficacy Trial of KRX-0502 (ferric citrate) in Patients with End-Stage Renal Disease (ESRD) on Dialysis” 12/1/2010 – ongoing

Keryx Biopharmaceuticals, Inc.,

### **Principal Investigator**

## **RECENT TRAINING IN GOOD CLINICAL PRACTICE FOR CLINICAL RESEARCH:**

Keryx-Sulodexide Study – May 14-15, 2005

Keryx-Zerenex Study – October 24, 2007

Nephrogenex-Pyridorin Study – September 25, 2008

LILLY Study – May, 2010

EU/Israel CRA Training & Investigators’ Meeting “H9V-MC-GFRF” – June 14-16, 2011

National Faculty Education Initiative. Lighthouse Learning –September 18, 2011

## **SELECTED REGULATORY AFFAIRS**

Back-up Presenter for Study Results Captopril in Diabetic Nephropathy Trial 1993

Back-up Presenter for Study Results IDNT Trial 2001

Member Committee to Discuss Protocol Development for Iron Chelator in CKD

Member Committee to Discuss Protocol Development for Sulodexide in Diabetic Nephropathy Study Program 2003

Presented Assessment of Renal Adverse Events in CHARM Study to Cardiorenal Advisory Board

Presented Assessment of Renal Adverse Events to Advisory Board in Thervance Sponsored Study of Telavancin 2008

Presented Assessment of Renal Adverse Events to Cardiorenal Advisory Board of Ticagrelor

Presented Sulodexide Study Results in Jointly Sponsored NIH/FDA Meeting Exploring Appropriate Renal Outcomes in Trials

Chaired Session in Jointly Sponsored NKF/FDA Meeting Exploring PRO Tools

Chair of Cardiorenal Advisory Committee 2018 to present

## **SELECTED RECENT CONSULTANCY**

Pharmalink; Member Protocol Development Committee Nefecon in IgA Nephropathy 2010

Cerexa; Assessment Adverse Renal Events with Anti-infective Drug 2009-2010  
Duke Evidence Based Practice Center; ACE/ARB Technical Expert Panel 2009-2010  
Fibrogen; Consult on Protocol Development for Anti-CTGF in Diabetic Nephropathy 2007-2010  
Novartis; Member Steering Committee for AVOID Trial, Protocol Development, Publication Committee 2004-2010  
Reata Pharmaceuticals; Consult on Protocol Development Antioxidant in Diabetic Nephropathy 2008  
Renavance; Consultant on Protocol Development for Oral Anti-TGF Beta Agent in Diabetic Nephropathy 2009

#### **REVIEWER FOR JOURNALS:**

Journal American Society of Nephrology  
New England Journal of Medicine  
Kidney International  
American Journal Kidney Disease  
American Journal Nephrology  
Critical Care Medicare

#### **EDITORIAL BOARDS:**

Editorial Board of Kidney International 1999- 2005  
(two year terms beginning with the January 1999 issue, Volume 55) – 1999- 2001  
Editorial Board member of American Journal of Kidney Diseases 1999 - 2002  
Asked to serve on the Editorial Board for Clinical Nephrology but declined  
Editorial Board, American Journal of Nephrology 2001 - 2005  
Editorial Board, Journal of the American Society of Nephrology 2001 - present

#### **GRANT REVIEWER:**

NIH/NIDDK grant reviewer - 2008  
National Kidney Research Fund (NKRF) External Referee Panel NIH/NIDDK  
grant reviewer – 2009  
NIH/NIDDK Review Team Member, March 2011

#### **SPECIAL HONORS:**

Invited by Senator Frist to participate in the U.S. Senate Joint Economic Committee's High Technology Summit in Washington, DC, September 29, 1999.

#### **INVITED CHAPTERS**

1. **Breyer J** Diabetic Nephropathy. In *Ocular Problems in Diabetes Mellitus*, Feman S (ed.) Blackwell Scientific Publications, Cambridge, MA, pp 75-94, 1992.

2. **Breyer J**, Jacobson HR: Ischemic Renal Disease: In Oxford Textbook of Clinical Nephrology, Cameron JS et al (eds.), *Oxford University Press, London, England, pp 1077-1084, 1992.*
3. **Breyer JA**: Proteinuria In A Type I Diabetic. In Renal Grand Rounds: Case Studies, Stone B (ed.) *B.C. Decker, Inc., Publisher, Philadelphia, PA, pp 39-46, 1992.*
4. **Breyer JA**: New-Onset Hypertension and Rising Serum Creatinine Following Renal Biopsy. In Renal Grand Rounds: Case Studies, Stone B (ed.) *B.C. Decker, Inc., Publisher, Philadelphia, PA, pp 11-17, 1992.*
5. **Breyer J**: Diabetes and Renal Disease. In MKSAP in Nephrology and Hypertension, Knochel JP (ed.), American College of Physicians, Publisher, Philadelphia, PA, pp 147-159, 1994.
6. Goral S, **Breyer JA**: Effect of gender on response to treatment of human hypertension. *International Yearbook of Nephrology*, pp. 43-50, 1996.
7. **Breyer JA**: In-Depth Review: Diabetic Nephropathy. In *NKF Primer on Renal Diseases*, 1997.
8. **Breyer JA**: Diabetic Nephropathy. In *Mediguide to Nephrology*. 5:5, 1-8,1997.
9. Walls MJ, **Breyer JA**: Hypertension in Chronic Renal Failure, Dialysis and Transplantation. In *Current Therapy in Nephrology and Hypertension*, Glasscock RJ (ed.) Mosby, St. Louis, MO, pp 335-352, 1998.
10. **Breyer JA**: Acid-Base Disorders: In *The Cleveland Clinic Intensive Review of Internal Medicine*,54:620-631, 2000.
11. Langone A, **Lewis J**: Hemodialysis for End-Stage Diabetic Nephropathy. *Dialysis Therapy* 3rd Edition:425-429, 2002.
12. Greco B, **Lewis JB**: Atheromatous Renovascular Disease. In *Comprehensive Clinical Nephrology*, Johnson and Freehally, Edinberg: New York Mosby, 2003.
13. Greco B, **Lewis JB**: Atheromatous Renovascular Disease. In *Principles of Nephrology*, Mosby International 2003.
14. **Lewis Julia B**, Neilson Eric G, "Chapter 277. Glomerular Diseases" (Chapter). Fauci AS, Braunwald E, Kasper DL, Hauser SL, Longo DL, Jameson JL, Loscalzo J: *Harrison's Principles of Internal Medicine* 2005.
15. Luther JM, **Breyer-Lewis JB**. "Acid Base Disorders." *The Cleveland Clinic Intensive Review of Internal Medicine*, 5th edition. Eds. Stoller JK, Michota FA, Mandell BF. Philadelphia: Lippincott Williams & Wilkins, 2010; pp. 594-610
16. **Lewis JB**, Neilson EG. Chapter 283. Glomerular Diseases. In: Longo DL, Fauci AS, Kasper DL, Hauser SL, Jameson JL, Loscalzo J, eds. *Harrison's Principles of Internal Medicine*. 18th ed. New York: McGraw-Hill; 2011.

## CITATIONS

1. Levey AS, Bosch JP, **Breyer-Lewis J**, Greene T, Rogers N, Roth D and the MDRD Study Group: A more accurate methods to estimate glomerular filtration rate from serum creatinine: A new prediction equation. *Annals of Internal Medicine* 130:461-470, 1999.
2. **Lewis JB**, Berl T, Bain RP, Rohde RD, Lewis EJ. Effect of intensive blood pressure control on the course of type 1 diabetic nephropathy. Collaborative Study Group. *Am J Kidney Dis*. 1999 Nov;34(5):809-17. **PMID: 10561135**.
3. **Lewis JB**, Salem MM, Chertow GM, Weisberg LS, McGrew F, Marbury TC, Allgren RL for the Anaritide Acute Renal Failure Study Group: Atrial natriuretic factor in oliguric acute renal failure. *Am J Kidney Dis* 36:767-774, 2000.
4. Lewis EJ, Hunsicker LG, Clarke WR, Berl T, Pohl MA, **Lewis JB**, Ritz E, Atkins RC, Rohde R, Raz I for the Collaborative Study Group: Renoprotective Effect of the Angiotensin Receptor Antagonist Irbesartan in Type 2 Diabetic Nephropathy. *N Engl J Med* 345:851-860, 2001 September.
5. **Lewis J**, Agodoa L, Cheek D, Greene T, Middleton J, O'Connor D, Ojo A, Phillips R, Sika M, Wright J Jr. Comparison of cross-sectional renal function measurements in African Americans with hypertensive nephrosclerosis and of primary formulas to estimate glomerular filtration rate. *American Journal of Kidney Diseases*. 38(4):744-53, 2001 October.
6. Berl T, Hunsicker LG, **Lewis JB**, Pfeffer MA, Porush JG, Rouleau JL, Drury PL, Esmatjes E, Hricik D, Parikh CR, Raz I, Vanhille P, Wiegmann TB, Wolfe BM, Locatelli F, Goldhaber SZ, Lewis EJ; Irbesartan Diabetic Nephropathy Trial. Collaborative Study Group. Cardiovascular outcomes in the Irbesartan Diabetic Nephropathy Trial of patients with type 2 diabetes and overt nephropathy. *Ann Intern Med*. 2003 Apr 1;138(7):542-9. **PMID: 12667024**.
7. **Lewis J**, Greene T, Appel L, Contreas G, Douglas J, Lash J, Toto R, Van Lente F, Wright J, for the AASK Study Group. A Comparison of Iothalamate-GFR and Serum Creatinine Based Outcomes: Acceleration in the Rate of GFR Decline in the African American Study of Kidney Disease and Hypertension (AASK). *JASN* 15:3175-3183, 2004.

## PUBLICATIONS

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## PRESENTATIONS

1. Greene T, Greer J, Beck GJ, Gassman J and the MMHD Study Group. Recruitment sampling strategy and power analyses in the MMHD Study. Society for Clinical Trials Fifteenth Annual Meeting, Houston, Texas May 8-11, 1994.
2. Schulman G, Greene T, Levin N, Meyer K, Keshaviah P, Keen M, Gotch F and the MMHD Study Group. Analysis of double pool urea kinetic modeling (dpKT/V) for the U.S. Mortality and Morbidity in Hemodialysis Trial (MMHD). XXXI Congress of the EDTA European Renal Association, Vienna, Austria, July 3-6, 1994.

3. Eknoyan G, Beck GJ, **Breyer JA**, Kopple JD, Kusek JW, Levey AS, Striker GE and the MMHD Study Group. Design and preliminary results of the Mortality and Morbidity of Hemodialysis (MMHD) Pilot Study. The American Society of Nephrology 27th Annual Meeting Orlando, Florida, October 26-29, 1994.
4. Levin NW, Agodoa LY, Gassman JJ, Heyka RJ, Kaufman AM, Keen ML and the MMHD Study Group. Comparisons of Smye algorithm with double pool model solution for estimating  $e(Kt/V)$ . The American Society of Nephrology 27th Annual Meeting, Orlando, Florida, October 26-29, 1994.
5. Schulman G, Gotch FA, Greene T, Keshaviah P, Massry SG, Meyer KB and the MMHD Study Group. Variability of whole body urea transfer coefficient ( $K_c$ ) in the Mortality and Morbidity in Hemodialysis Pilot Study. The American Society of Nephrology 27th Annual Meeting, Orlando, Florida, October 26-29, 1994.
6. Gassman J, Martin A, Paranandi L, Athienites N, Meyer K and the MMHD Study Group. Central measurement of comorbidity and local measurement of functional status and quality of life in the Mortality and Morbidity in Hemodialysis (MMHD) Pilot Study. Society for Clinical Trials Sixteenth Annual Meeting, Seattle, Washington, April 30 - May 3, 1995.
7. Drabik M, Gassman J, Yanchar K, Beck G and the MMHD Study Group. Use of the Internet in coordinating information from clinical centers and a central laboratory in the Mortality and Morbidity in Hemodialysis (MMHD) Study. Society for Clinical Trials Sixteenth Annual Meeting, Seattle, Washington, April 30 - May 3, 1995.
8. MMHD Study Group (Prepared by Levin NW, Schulman G, Agodoa LY, Gotch F, Greene T, Paranandi L, Kaufman A, Keen ML, Keshaviah P, Massry SG, and Meyer KB). Comparison of Smye algorithm with double pool model solutions for estimating  $e(Kt/V)$ . International Society of Nephrology, Madrid, Spain July 2-6, 1995 XIII International Congress of Nephrology.
9. MMHD Study Group (Prepared by Eknoyan G, Beck GJ, **Breyer JA**, Gassman JG, Kopple JD, Kusek JW, Levey AS and Striker GE). The Mortality and Morbidity of Hemodialysis (MMHD) Study: Pilot Study results and plans for the Full-Scale Trial. International Society of Nephrology, Madrid, Spain July 2-6, 1995 XIII International Congress of Nephrology.
10. Depner TA, Gotch F, Daugirdas JT, Greene T, Kaufman AM from the Hemodialysis (HEMO) Study. Monitoring dialysis therapy using estimates of amount of urea removed and mean urea volume. The American Society of Nephrology 28th Annual Meeting, San Diego, California, November 5-8, 1995.
11. Dwyer JT, Kopple JD, Maroni BJ, Burrowes JD, Powers SN, Cockram DB, Chumlea WC, Kusek JW, Makoff R, Cunniff PJ, Goldstein DJ, Paranandi L from the Hemodialysis (HEMO) Study. Dietary intake and nutritional status in the HEMO Pilot Study population. The American Society of Nephrology 28th Annual Meeting, San Diego, California, November 5-8, 1995.
12. HEMO Study Group (Prepared by Daugirdas JT, Depner TA, Gotch F, Keshaviah P, Greene T, Schulman G, Levin N). Comparison of methods to predict the equilibrated  $Kt/V$  ( $eKtV$ ) in the HEMO Study. The American Society of Nephrology 28th Annual Meeting, San Diego, California, November 5-8, 1995.

13. HEMO Study Group (Prepared by Eknoyan G, Beck GJ, Kusek JW, Levey AS, Levin NW, Ornt B, Owen WF, Schulman G). Design, Characterization of prevalent patients, and progress of the Hemodialysis (HEMO) Study. The American Society of Nephrology 28th Annual Meeting, San Diego, California, November 5-8, 1995.
14. Leypoldt JK, Cheung AK, Agodoa LY, Daugirdas JT, Greene T from the Hemodialysis (HEMO) Study. Dialyzer urea mass transfer-area coefficient (KoA) increases at high dialysate flow rate. The American Society of Nephrology 28th Annual Meeting, San Diego, California, November 5-8, 1995.
15. HEMO Study Group (Prepared by Eknoyan G). The US Mortality and Morbidity of Haemodialysis (HEMO) Study. Design and Results of the Pilot Phase. 6th Asian-Pacific Congress, Hong Kong, December 5-9, 1995.
16. Kusek JW, Beck GJ, Eknoyan G, Levey AS, Levin NW, Ornt DB, Owen WF, Schulman G, Jones CA from the Hemodialysis (HEMO) Study. Representativeness of Clinical Trial Participants: The Hemodialysis Study. Society for Clinical Trials Seventeenth Annual Meeting, Pittsburgh, Pennsylvania, May 5-8, 1996.
17. Beck GJ, Dwyer J, Levey A, Majid F, Maroni B, Paranandi L, Rocco M from the Hemodialysis (HEMO) Study. The Impact of Using Different Albumin Laboratory Methods on Eligibility in the Hemodialysis (HEMO) Study. Society for Clinical Trials Seventeenth Annual Meeting, Pittsburgh, Pennsylvania, May 5-8, 1996.
18. Gassman JJ, Yanchar K, Paranandi L, Drabik M, Beck GJ for the Hemodialysis (HEMO) Study. Results of Rekey Verification at the Clinical Centers in the Hemodialysis (HEMO) Study. Society for Clinical Trials Seventeenth Annual Meeting, Pittsburgh, Pennsylvania, May 5-8, 1996.
19. Burrowes JD, Powers SN, McElroy SL, Cockram DB, Dwyer JT, Cunniff PJ, Kusek JW, Paranandi L from the Hemodialysis (HEMO) Study. An assessment of diet and appetite in the Mortality and Morbidity in Hemodialysis (MMHD) Pilot Study. Fifth Annual National Kidney Foundation Clinical Nephrology Meetings, Anaheim, California, April 25-28, 1996.
20. Agodoa L, Kusek J, Dwyer J, Kopple J, Maroni B, Chumlea WC, Paranandi L for the HEMO Study Group. Diminished protein and caloric intake among hemodialysis (HD) patients in baseline for the Hemodialysis (HEMO) Study. 8th International Congress on Nutrition and Metabolism in Renal Disease. Naples, Italy, October 9-12, 1996.
21. Daugirdas J, Greene T, Depner T, Gotch F, Keshaviah P, Star R from the Hemodialysis (HEMO) Study. Estimation of double pool volume from single pool urea distribution volume, The American Society of Nephrology 29th Annual Meeting, New Orleans, Louisiana, November 3-6, 1996.
22. Daugirdas J, Greene T, Levin N, Maroni B, Schulman G, Star R from the Hemodialysis (HEMO) Study. Modeled/anthropometric volume ratios: effect of age, race, and different formulas. The American Society of Nephrology 29th Annual Meeting, New Orleans, Louisiana, November 3-6, 1996.
23. Depner T, Cheung A, Daugirdas J, Gotch F, Greene T, Leypoldt K from the Hemodialysis (HEMO) Study. In-vivo dialyzer clearance: Relation to in-vitro clearance and modeled/ anthropometric volume ratios. The American Society of Nephrology 29th Annual Meeting, New Orleans, Louisiana, November 3-6, 1996.

24. Leypoldt J, Cheung A, Clark W, Daugirdas J, Gotch F, Greene T, Levin N from the Hemodialysis (HEMO) Study. Characterization of low and high flux dialyzers with reuse in the HEMO Study: Interim Report. The American Society of Nephrology 29th Annual Meeting, New Orleans, Louisiana, November 3-6, 1996.
25. Maroni B, Burkart J, Burrowes J, Cockram D, Drabik M, Dwyer J, Kusek J, Makoff R, Paranandi L, Powers S, Rocco M from the Hemodialysis (HEMO) Study. Baseline nutritional characteristics of the HEMO Study participants: Interim Report. The American Society of Nephrology 29th Annual Meeting, New Orleans, Louisiana, November 3-6, 1996.
26. AASK (Prepared by Cheek D, Bourgoignie J, Cleveland W, Kusek JW, Norris K, Wang SR). Blood pressure in screenees for the African American Study of Kidney Disease and Hypertension (AASK). American Society of Hypertension Twelfth Scientific Meeting, San Francisco, California, May 27-31, 1997.
27. AASK (Prepared by Greene P, Brooks D, Gassman JJ, Greene T, Hall Y, Kusek JW, Phillips R, Smith D, Wilkening B, and the AASK Study Group). Pill counting and attainment of blood pressure goals in the African American Study of Kidney Disease and Hypertension (AASK). Joint Meeting of Society for Clinical Trials and International Society for Biostatistics, Boston, Massachusetts, July 6-10, 1997.
28. AASK (Prepared by Hall WD, Wang SR, Kusek JW, Rogers N, Charleston J, Kopple J, Pogue V) African American Study of Kidney Disease and Hypertension (Full-Scale AASK): Baseline clinical and demographic characteristics of the randomized participants. Twelfth International Interdisciplinary Conference on Hypertension in Blacks, London, England, July 20-24, 1997.
29. AASK (Prepared by Kusek JW, Levell B, Beck G, Jamerson K, Agodoa L, Faulkner M, Greene P, Milligan S, Smith D). Baseline quality of life in the African American Study of Kidney Disease and Hypertension (AASK) Full-Scale Trial. Twelfth International Interdisciplinary Conference on Hypertension in Blacks, London, England, July 20-24, 1997.
30. AASK (Prepared by Kutner M, Agodoa L, Gassman JJ, Glasscock R, Greene T, Olutade B, Randall O). Design and statistical aspects of the African American Study of Kidney Disease and Hypertension (AASK). Twelfth International Interdisciplinary Conference on Hypertension in Blacks, London, England, July 20-24, 1997.
31. AASK (Prepared by Wright JT, Jr., Bakris, GL, Douglas M, Gassman JJ, Kusek JW, Massry SG, Powers SN, Rostand SG). Baseline and achieved blood pressure in the African American Study of Kidney Disease and Hypertension (AASK). Twelfth International Interdisciplinary Conference on Hypertension in Blacks, London, England, July 20-24, 1997.
32. Burrowes J, Bergen C, Cockram DB, Dwyer JT, Gibbons S, Henry RR, Kusek JW, McLeroy S, Paranandi L from the Hemodialysis (HEMO) Study. Relation between subjective assessment of diet and appetite and various nutrition and dialysis parameters at baseline in the Hemodialysis (HEMO) Study. Sixth Annual National Kidney Foundation Clinical Nephrology Meetings, Dallas, Texas, April 17-20, 1997.
33. Levey AS. The Hemodialysis (HEMO) Study: Rationale, design and progress report. Sixth Annual National Kidney Foundation Clinical Nephrology Meetings, Dallas, Texas, April 17-20, 1997.
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- alterations in urea clearance. XIVth International Congress of Nephrology, Sydney, Australia, May 25-29, 1997.
35. Eknoyan G, Beck GJ, Kusek JW, Levin NW from the Hemodialysis (HEMO) Study. Progress of the Hemodialysis (HEMO) Study. XIVth International Congress of Nephrology, Sydney, Australia, May 25-29, 1997.
  36. Ornt D, Kusek JW, Dockery J, Martin A, Minda S, Weiss B, Yanchar K from the HEMO Study Group.  
Assessment of data quality in an NIH-sponsored multicenter clinical trial: the Hemodialysis (HEMO) Study. Second Joint Meeting Society for Clinical Trials and International Society for Clinical Biostatistics, Boston, Massachusetts, July 6 - 10, 1997.
  37. Weiss B, Levey A, **Breyer J**, Drabik M, Gassman J, Ornt D, Rocco M from the HEMO Study Group. Use of physician investigators for outcome review in the Hemodialysis (HEMO) Study. Second Joint Meeting Society for Clinical Trials and International Society for Clinical Biostatistics, Boston, Massachusetts, July 6 - 10, 1997.
  38. Burrowes J. The Hemodialysis (HEMO) Study: Rationale, design and interim progress report. To be presented at Annual Meeting and Exhibition of the American Dietetic Association, Boston, Massachusetts, October 26 - 30, 1997.
  39. Chumlea WC, Bergen C, Dwyer J, Henry R, McGhee A, McLeroy S, Paranandi L and the HEMO Study Group. Anthropometric data for hemodialysis patients: an interim report from the HEMO Study.  
American Society of Nephrology 30th Annual Meeting, San Antonio, Texas, November 2-5, 1997.
  40. Daugirdas J, Depner T, Greene T, Kaufman A, Leypoldt K, Schulman G and the HEMO Study Group. Effect of vascular access type and blood draw method on recirculation and rebound in the HEMO Study. American Society of Nephrology 30th Annual Meeting, San Antonio, Texas, November 2-5, 1997.
  41. HEMO Study Group (Prepared by Eknoyan G, Agodoa L, Beck G, Daugirdas J, Greene T, Kusek J, Levin N). Adequacy of delivered dialysis doses in the HEMO Study: an interim report. American Society of Nephrology 30th Annual Meeting, San Antonio, Texas, November 2-5, 1997.
  42. Levey AS, Athienites NV, Gassman JJ, Martin AA, Ornt DB, Kusek JW, Meyer KB and the HEMO Study Group. Comorbidity assessment in the HEMO Study: an interim report. American Society of Nephrology 30th Annual Meeting, San Antonio, Texas, November 2-5, 1997.
  43. Maroni B, Burkhart J, Burrowes J, Dwyer J, Henry R, Kusek J, Paranandi L, Pool D and the HEMO Study Group. Relationship between dialysis dose, membrane flux and indices of nutritional status at baseline in the HEMO Study: an interim report. American Society of Nephrology 30th Annual Meeting, San Antonio, Texas, November 2-5, 1997.
  44. Meyer K, Paranandi L, Hays R, Benz R, Athienites N, Kusek J, Levey A and the HEMO Study Group. Clinical correlates of baseline quality of life in the HEMO Study: an interim report. American Society of Nephrology 30th Annual Meeting, San Antonio, Texas, November 2-5, 1997.

45. Meyer K, Paranandi L, Hays R, Benz R, Athienites N, Kusek J, Levey A and the HEMO Study Group. Quality of life in the HEMO Study: an interim report. American Society of Nephrology 30th Annual Meeting, San Antonio, Texas, November 2-5, 1997.
46. Sundaram S, Cendoroglo M, Jaber B, Yan G, Levey A, Owen WF, King AJ, Pereira BJB and the HEMO Study Group. Interactions between clinical and nutritional indices with endotoxin (ET) stimulated cytokine production in hemodialysis (HD) patients. American Society of Nephrology 30th Annual Meeting, San Antonio, Texas, November 2-5, 1997.
47. Rocco M, Benz R, Burkart J, Cheung A, Heyka R, Irving S, Wright C and the HEMO Study Group. Baseline blood pressure in HEMO Study participants: an interim report. American Society of Nephrology 30th Annual Meeting, San Antonio, Texas, November 2-5, 1997.
48. Uribarri J, Levin N, Delmez J, Depner T, Ornt D, Owen W, Yan G and the HEMO Study Group. Association of acidosis and nutritional parameters in hemodialysis (HD) patients. American Society of Nephrology 30th Annual Meeting, San Antonio, Texas, November 2-5, 1997.
49. Meyer K, Agodoa L, Beck G, Jamerson K, Kusek JW, Paranandi L, Stamatelou K, Wang SR and the AASK and HEMO Study Groups. Comparison of African-Americans' health status in chronic renal insufficiency to their health status in End-Stage Renal Disease. National Kidney Foundation Seventh Annual Spring Clinical Nephrology Meetings, Nashville, Tennessee, March 26-29, 1998.
50. Brooks D, Alls L, Brown V, Charleston J, Hall Y, and the AASK Group. Nephrology Related Databases: The African American Study of Kidney Disease and Hypertension. American Nephrology Nurses' Association, San Antonio, Texas, May 31-June 1, 1998.
51. Phillips RA, Brittain K, Charleston J, Johnson F, Kusek JW, Richardson A, Thompson R for the AASK Group. Increased demands in recruitment effort from the Pilot to the Full-Scale Phase in the African American Study of Kidney Disease and Hypertension (AASK). American Society of Hypertension Thirteenth Scientific Meeting, New York, New York, May 13-16, 1998.
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  108. Douglas JG. Recruitment of African Americans in NIH Funded Clinical Trials: AASK Design, Demographics and BP Control. Jackson Heart Symposium, Jackson, Mississippi, May 3, 2000.
  109. Lea JP, Appel LJ, Douglas JG, Faulkner M, Kopple JD, Lightfoot T, Zhang W for the AASK Study. Nutritional factors and their relationship to renal function in African American patients with hypertensive renal disease. American Society of Nephrology 32nd Annual Meeting, Toronto, Canada, October 13-16, 2000.
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132. Wright C. Improving Hemodialysis Patients' Outcomes. Tenth Annual National Kidney Foundation Clinical Nephrology Meeting, Orlando, Florida, April 17-22, 2001.

133. Beddhu S, Yan G, Agodoa L, Beck G, Milford E, Unruh M, Cheung AK and the HEMO Study Group. The impact of race and comorbidity on kidney transplantation in the HEMO Study. First World Congress of Nephrology meeting, San Francisco, California, October 12-17, 2001.
134. Burrowes J. Racial differences in characteristics associated with nutritional status at baseline in the Hemodialysis (HEMO) Study. First World Congress of Nephrology Meeting, San Francisco, California, October 12-17, 2001.
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Oral enteral supplement use during baseline in the HEMO Trial. First World Congress of Nephrology Meeting, San Francisco, California, October 12-17, 2001.
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  147. Eknoyan E. HEMO Trial results. National Kidney Foundation Clinical Nephrology Meetings, Chicago, Illinois, April 17-21, 2002.
  148. Cheung A. HEMO Study: Secondary outcomes. 48th Annual Conference of The American Society for Artificial Organs, Manhattan, New York, June 13-15, 2002.
  149. Rocco MV. 48th Annual Conference of The American Society for Artificial Organs, Manhattan, New York, June 13-15, 2002.
  150. Allon M, Depner TA for the HEMO Study Group. Effect of hemodialysis dose and membrane on infectious outcomes: Results from HEMO Study. American Society of Nephrology 35th Annual Meeting, Philadelphia, Pennsylvania, October 30-November 4, 2002.
  151. Benz RL, Pressman RP, Brown J. Does membrane flux or dialysis eKt/V dose affect ESRD-related sleep disorders in hemodialysis patients? An ancillary study of the HEMO Trial. American Society of Nephrology 35th Annual Meeting, Philadelphia, Pennsylvania, October 30-November 4, 2002.
  152. Cheung AK, Levey AS for the HEMO Study Group. Effect of dialysis dose and membrane on cardiac outcomes: Results from the HEMO Study. American Society of Nephrology 35th Annual Meeting, Philadelphia, Pennsylvania, October 30-November 4, 2002.
  153. Cheung AK, Levin NW for the HEMO Study Group. Effect of high flux hemodialysis membranes on clinical outcomes: Results from the HEMO Study. American Society of Nephrology 35th Annual Meeting, Philadelphia, Pennsylvania, October 30-November 4, 2002.
  154. Eknoyan G, Beck GJ, Cheung AK, Daugirdas JT, Greene T, Kusek JW, Allon M, Bailey J, Delmez JA, Depner TA, Dwyer JT, Levey AS, Levin NW, Milford E, Ornt DB, Rocco MV, Schulman G, Schwab SJ, Teehan BP, Toto R for the HEMO Study Group. Effect of dialysis dose and membrane flux on mortality and morbidity in maintenance hemodialysis patients: Primary Results of the HEMO Study. *New England Journal of Medicine* 347:2010-2019, 2002
  155. Daugirdas JT, Depner TA for the HEMO Study Group. Association of achieved eKt/V with mortality: An example of dose targeting bias. American Society of Nephrology 35th Annual Meeting, Philadelphia, Pennsylvania, October 30-November 4, 2002.



156. Depner TA, Daugirdas JT for the HEMO Study Group. Does gender influence the effect of dialysis dose on mortality? Results of the HEMO Study. American Society of Nephrology 35th Annual Meeting, Philadelphia, Pennsylvania, October 30-November 4, 2002.
157. Eknoyan G, Greene T for the HEMO Study Group. Primary Results from the HEMO Study. American Society of Nephrology 35th Annual Meeting, Philadelphia, Pennsylvania October 30-November 4, 2002.
158. Meyer K, Benz R for the HEMO Study Group. Quality of life outcomes in the HEMO Study. American Society of Nephrology 35th Annual Meeting, Philadelphia, Pennsylvania, October 30-November 4, 2002.
159. Rocco M, Dwyer J for the HEMO Study Group. Effect of dose and flux interventions on nutritional parameters: Results from the Hemodialysis Study. American Society of Nephrology 35th Annual Meeting, Philadelphia, Pennsylvania, October 30-November 4, 2002.
160. Eknoyan G, Levin N, Schulman G, Greene T, Cheung A, Daugirdas J. The HEMO Study - Primary Outcomes. . Invited Session. American Society of Nephrology 35th Annual Meeting, Philadelphia, Pennsylvania, October 30-November 4, 2002.
161. Ornt D, Depner T, Rocco M, Meyer K. The HEMO Study - Secondary Outcomes. Invited Session. American Society of Nephrology 35th Annual Meeting, Philadelphia, Pennsylvania, October 30-November 4, 2002.
162. Daugirdas J, Greene T, Depner T, Chumlea C, Rocco M, and Chertow G. Anthropometric formulas for total body water overestimate urea volume in hemodialysis patients: Effects of age, race, and gender. *Kidney International*, 64: 1108-1119, 2003.
163. Sika M, **Lewis J**, Douglas J, Erlinger T, Dowie D, et al. – Baseline Characteristics of the African American Study of Kidney Disease and Hypertension (AASK) Participants. ASN, 2005.
164. Appel L, Wright JT, Wang X, Agodoa LY, Phillips RA, Lipkowitz M, **Lewis JA**, Bakris G, Contreras G, Gassman J, Kusek JW, Thornley-Brown D, Hiremath L. Rahman M for the AASK Study Group. Progression of hypertensive kidney disease in the AASK and AASK Cohort Study. Submitted ASH Annual Meeting, 2008.
165. Persson, F, Capone, D, **Lewis J**, Poster. Aliskiren Provides Additional Renin-Angiotensin-Aldosterone System Control In Combination with Losartan and Optimal Antihypertensive Therapy in Patients with Type 2 Diabetes and Nephropathy. Poster, World Congress of Nephrology, Milan 2009
166. Hans-Henrik Parving, Frederik Persson, Julia B. Lewis, Edmund J. Lewis, Norman K. Hollenberg Dept. of Medical Endocrinology, Rigshospitalet, Copenhagen, and the Faculty of Health Sciences, Aarhus University, Aarhus, Denmark; Steno Diabetes Center, Gentoft. Impact of Baseline Renal Function on the Efficacy and Safety of Aliskiren Added to Losartan in Patients with Type 2 Diabetes and Nephropathy. EASD, Vienna 2009
167. Sinsakul M, Sika M, Koury M, Smith M, Greene T, Korbet S, **Lewis JB** for the Collaborative Study Group and Keryx Biopharmaceuticals. Poster. Iron Absorption With Higher Doses of Ferric Citrate in Controlling Serum Phosphorus in ESRD Patients; NKF 2010 Spring Clinical meetings April 13-17, Orlando, FL.

168. Sinsakul M, Korbet S, Greene T, Sika M, **Lewis JB** for the Collaborative Study Group and Keryx Biopharmaceuticals. Poster. The Safety and Tolerability of Higher Doses of Ferric Citrate in Controlling Serum Phosphorus in ESRD Patients; NKF 2010 Spring Clinical meetings April 13-17, Orlando, FL.
169. Parving HH, Persson F, **Lewis JB**, Lewis EJ,. Aldosterone reduction during 24 weeks of treatment with aliskiren or placebo added to losartan in patients with type 2 diabetes and nephropathy. An AVOID substudy. Annual Meeting in Stockholm. September, 2010.
170. Parving HH, Persson F, **Lewis JB**, Lewis EJ. Aliskiren reduces albuminuria independent of baseline blood pressure in combination with losartan in patients with type 2 diabetes and nephropathy. Poster. Annual Meeting in Stockholm. September, 2010.
171. Alves, T, Packham D, Heerspink HJL , **Lewis JB**, Dwyer J,J. Awareness of CKD, Racial Disparities in CKD, GN, and CKD. Poster. ASN Annual Meeting, November, 2010.
172. Smita Padala; Hocine Tighiouart; Lesley A. Inker, MD, MS; Gabriel Contreras; Gerald Beck; **Julia Lewis**; Michael W Steffes; Roger Rodby; Christopher Schmid; Andrew Levey. Accuracy of a Glomerular Filtration Rate Estimating Equation over Time in People with a Wide Range of Kidney Function. ASN 2011 Philadelphia
173. Persson, F., Lewis, JB, Capone, D. Poster. Aliskiren added to losartan has beneficial effects across different levels of albuminuria in hypertensive patients with type 2 diabetes and nephropathy: The AVOID study. ASN 2011 Philadelphia
174. Kausik Umanath, MD, Mohammed Sika, PhD, Robert Niecestro, PhD, Gerald Schulman, MD, Mark J. Koury, MD, Julia B. Lewis, MD and Jamie P. Dwyer, MD, for the Collaborative Study Group. Ferric Citrate as a Phosphate Binder in ESRD: A Phase 3, 58-week, Pivotal Safety and Efficacy RCT. ASN 2012 San Diego
175. Lewis JB, Sika M, Koury M, Chuang P, Schulman G, Smith M, Whittier F, Linfert D, Galphin C, Dwyer JP for the Collaborative Study Group. Ferric Citrate is a Novel and Efficacious Phosphate Binder in ESRD. Poster 2013 World Congress Nephrology, Hong Kong

## **SELECTED INVITED LECTURES**

1. "Epidermal Growth Factor (EGF) and the Kidney" International Society of Nephrology, July, 1987.
2. "Type I Diabetes in the Kidney" Mid-South Diabetes Conference, Nashville, Tennessee, November, 1990.
3. "Ischemic Renal Disease" Internal Medicine Society, Erlanger Hospital, Chattanooga, Tennessee, May, 1991.
4. "Diabetic Nephropathy" University of Alabama, Birmingham, Alabama, May, 1991.
5. "EGF and the Kidney" University of Alabama, Birmingham, Alabama, May, 1991.
6. "Diabetes and the Kidney" Sixth Annual Diabetes Mellitus Conference, Nashville, TN, September, 1991.

7. "Diabetic Nephropathy" Memorial Medical Center, Savannah, Georgia, November, 1991.
8. "Ischemic Renal Disease" Memorial Medical Center, Savannah, Georgia, November, 1991.
9. "Diabetic Nephropathy" Renal Symposium for the Kidney Foundation of the Greater Chattanooga Area, Chattanooga, Tennessee, April 7, 1992.
10. "Diabetic Nephropathy" Kingsport Physician Association, Kingsport, Tennessee, May 21, 1992.
11. "Ischemic Renal Disease" Kingsport Physician Association, Kingsport, Tennessee, May 21, 1992.
12. "Diabetic Nephropathy" Twentieth Annual Physician Assistant Conference, Nashville, Tennessee, May 24, 1992.
13. "Diabetic Nephropathy" Meharry Medical College Grand Rounds, Nashville, Tennessee, May 27, 1992.
14. "Diabetic Nephropathy" Coffee County Medical Center Semi-Annual Conference, Manchester, Tennessee, June 8, 1992.
15. "Ischemic Renal Disease" Shelbyville Physician Association, Shelbyville, Tennessee, July 23, 1992.
16. Visiting Guest Professor to Memorial Medical Center, Savannah, Georgia, August 10-14, 1992.
17. "Ischemic Renal Disease" Rush-Presbyterian-St. Luke's Medical Center, Chicago, Illinois, August 17, 1992.
18. "Diabetic Nephropathy" Methodist Hospital of Memphis, Tennessee, February 10, 1993.
19. "Arachidonate Metabolites from the Cytochrome P-450 Pathway are Elevated in the Urine of Patients with Hypertension" Poster Presentation, XIIth International Congress of Nephrology, Jerusalem, Israel June 14, 1993.
20. "Progression of Renal Disease" Symposium, Tiberias, Israel, June 20-22, 1993.
21. "Diabetic Nephropathy" Bethesda Hospital of Cincinnati, Ohio, July 13, 1993.
22. "Diabetic Nephropathy: Results of the Latest Clinical Trials with ACE-inhibitors" Jewish Hospital of Cincinnati, Ohio, September 14, 1993.
23. "Diabetic Nephropathy: Results of the Latest Clinical Trials with ACE-inhibitors" Medical Grand Rounds, Michael Reese Hospital, Chicago, Illinois, October 13, 1993.
24. "Diabetic Nephropathy: Results of the Latest Clinical Trials with ACE-inhibitors" Grand Rounds, North Shore University Hospital, Manhasset, New York, April 8, 1994.
25. "The Pathophysiology of Diabetic Nephropathy" American Diabetes Association "The Harold Rifkin Open Meeting" New York University Medical Center, New York City, April 9, 1994.

26. "The Effect of Angiotensin Converting Enzyme Inhibition in Type I Diabetes" 95th Annual Meeting of American Society for Clinical Pharmacology and Therapeutics, New Orleans, Louisiana, March 31, 1994.
27. "The Effect of Angiotensin Converting Enzyme Inhibition in Type I Diabetes" "International Symposium on Prevention and Treatment of Diabetes Related Nephropathy." May 27, 1994, Copenhagen, Denmark.
28. "Diabetic Nephropathy" American Society for Clinical Laboratory Science, Nashville, Tennessee, June 20, 1994.
29. "The Effect of Angiotensin Converting Enzyme Inhibition in Type I Diabetes" North American Society for Dialysis and Transplant 13th Annual Meeting, Hawaii, August 1-4, 1994.
30. "The Effect of Angiotensin Converting Enzyme Inhibition in Type I Diabetes" 29th Annual Southeastern Dialysis and Transplantation Association Conference, Memphis, Tennessee, August 14, 1994.
31. "Current Advances in the Management of Patients with Insulin-Dependent Diabetes Mellitus" Euroforum on Strategies for Delaying the Progression of Renal Disease, San Lorenzo de El Escorial, Spain, September 9-11, 1994.
32. "Strategies for Primary and Secondary Prevention of Nephropathy in Patients with Diabetes Mellitus" Euroforum on Strategies for Delaying the Progression of Renal Disease, San Lorenzo de El Escorial, Spain, September 9-11, 1994.
33. "Treatment of Hypertension in Women with Renal Disease" National Kidney Foundation Symposium on Women's Health Issues, Orlando, Florida, October 25, 1994.
34. "Medical Management of Nephropathy in Type I Diabetes Mellitus" American Society of Nephrology Annual Meeting, Orlando, Florida, October 29, 1994.
35. "The Effect of ACE Inhibition on Diabetic Nephropathy" Diabetes Symposium, Royal College of Surgeons, Dublin, Ireland, November 18, 1994.
36. "Diabetic Nephropathy and the ACE Inhibitor Trial" Diabetes and the Kidney Symposium, Sydney, Australia, May 26-28, 1995.
37. "Recent Trials in Nephrology: Clinical Trials in Diabetic Nephropathy" XIIIth International Congress of Nephrology, Madrid, Spain, July 3, 1995.
38. "Prevalence of sodium modifications in hypertensive patients with compromised renal function" (MDRD Study Group). American Dietetic Association 78th Annual Meeting, Chicago, Illinois, October 30-November 2, 1995.
39. "Updates in Hypertension: Hypertension in Women" 45th Annual Meeting of the National Kidney Foundation, San Diego, California, November 3, 1995.
40. "Short-term effects of protein intake, blood pressure, and antihypertensive therapy on GFR in the MDRD Study" (MDRD Study Group). 28th American Society of Nephrology Annual Meeting, San Diego, California, November 5-8, 1995.

41. "ACE Therapy in Progression of Diabetic Nephropathy" and "Hypertension in Women" Monash Medical Centre Annual Scientific Meeting, Melbourne, Australia, November 23-24, 1995.
42. "The US Mortality and Morbidity of Hemodialysis (HEMO) Study" Design and Results of the Pilot Phase. 6th Asian-Pacific Congress, Hong Kong, December 5-9, 1995.
43. "Diabetic Nephropathy" Update 1996 Symposium, National Kidney Foundation of Southeast Texas, Inc., Houston, Texas, February 23, 1996.
44. "Therapeutic Interventions in Diabetic Nephropathy - Type I and II" The Sixth International Symposium on Cardiovascular Pharmacotherapy, Sydney, Australia, February 26-29, 1996.
45. "Special Concerns for the Diabetic Patient." The Fifth Annual Spring Clinical Nephrology Meetings, National Kidney Foundation, Anaheim, California, April 25-28, 1996.
46. "Diabetic Nephropathy" and "Factors in the Progression of Renal Disease" Specialty Review in Nephrology, National Center for Advanced Medical Education, Chicago, Illinois, October 7-11, 1996.
47. "Clinical Diabetic Nephropathy" Moderator, 29th Annual Meeting Journal of American Society of Nephrology, New Orleans, Louisiana, November 3, 1996
48. "Diabetic Nephropathy, Natural History and Therapeutic Intervention," Internal Medicine Grand Rounds, University of Kentucky, Lexington, Kentucky, November 20, 1996.
49. "Hypertension in Women" Internal Medicine Grand Rounds, Erlanger Medical Center, University of Tennessee, Chattanooga, Tennessee, March 24, 1997.
50. "Management of Hypertension: Do Women Need Different Therapy?" Medical Grand Rounds and Renal Ground Rounds, Rhode Island Hospital, Providence, Rhode Island, April 8, 1997.
51. "New Update on Treatment of Diabetes" 45th Annual Scientific Assembly, West Virginia Chapter American Academy of Family Physicians, Charleston, WV, April 18-20, 1997.
52. "Office Approach to Proteinuria in the Managed Care Environment" 25th Annual Spring Update Advances in Internal Medicine, Ann Arbor, Michigan, April 28-May 2, 1997.
53. "Diabetic Nephropathy" Internal Medicine Grand Rounds, Henry Ford Hospital and Medical Centers, Detroit, MI, May 8, 1997.
54. "Diabetic Nephropathy" and "Factors in Progression of Renal Disease." Nephrology Units, Republic of Singapore, June 13, 1997.
55. "What Should the Blood Pressure Levels for Initiation of Treatment and for the Goal of Treatment Be?" 57th Scientific Session of American Diabetes Association, Boston, MA, June 23, 1997.
56. "Acid-Base Problems" American College of Chest Physicians, 6th National Critical Care Medicine Review Course, San Diego, CA, July 1-2, 1997.
57. "Disorders of Sodium Metabolism" American College of Chest Physicians, 6th National Critical Care Medicine Review Course, San Diego, CA, July 1-2, 1997.

58. Novartis – East Hanover , NJ – Present results – request 8/14/97
59. “Acid-Base” & “Acid-Base Problems” - 6th National Critical Care Review Course 9/7/97.
60. “Effects of Irbesartan on Renal Events in Diabetics” - Collaborative Study Meeting – Palm Beach, Fla. 9/12/97.
61. “ACE Inhibitors in Non-diabetic Renal Failure” ASN 1997 Invited lecture.
62. “Ischemic Renal Disease” - Grand Rounds - Rush Presbyterian Hospital – Chicago, IL 1/14/98.
63. “Microalbuminuria As A Marker For Progression of Renal Disease” Seventh Annual Spring Clinical Nephrology Meetings – Nashville, TN 3/28/98.
64. “ACE – Inhibition in Non-Diabetic Renal Disease” and “Hypertension in Women” - Cleveland Clinic Foundation – Cleveland, OH – “April 30 – May 1, 1998.
65. “Diabetic Renal Complications” St Francis Hospital – Memphis, TN 5/8/98.
66. “Atherosclerotic Ischemic Renal Disease” and “Diabetic Nephropathy” - Philadelphia Graduate Hospital – 2 Grand Rounds - Philadelphia, PA 5/27/98.
67. “Hypertension in Women” Grand Rounds - Illinois Masonic Medical Center – Chicago, IL 7/24/98.
68. “Diabetic Nephropathy in Type II DM” – Geriatric Education Retreat – Jasper Lodge, Canada 8/2/98
69. “Diabetic Nephropathy: Pathophysiology, Diagnosis and Therapy” – ASN Board Review Course – San Francisco, CA 9/1/98
70. “Diabetic Nephropathy” - Lankenau Hospital, Philadelphia, PA 2/12/99
71. “The Presentation and Course of Type II Diabetic Nephropathy: Myths and Facts” – Rush/Presbyterian Hospital, Chicago, IL 2/15/99
72. “Targeting the Kidney: AIIRAs in Renal Disease” – 9th European Meeting on Hypertension, Milan, Italy 6/11/99
73. “Strategies for Arresting the Progression of Chronic Renal Disease” – 26th Annual Renal Disease and Electrolyte Disorders Conference, Aspen, CO 7/26/99.
74. “Diabetic Nephropathy: Pathophysiology, Diagnosis and Therapy” – ASN Renal Week Board Review Course, San Francisco, CA 8/31/99.
75. “Lessons from the MDRD/Captopril Trials” – NIH/NIDDK Women in Renal Disease, Bethesda, MD 9/15/99.
76. “Renin Angiotensin System Antagonism in Diabetic Renal Disease” ASN 32nd Annual Meeting, Miami, FL 11/05/99.

77. "Literature Review and Update: Diabetes: The Kidney and More" ASN 32nd Annual Meeting, Miami, FL 11/07/99.
78. "Targeting High-Risk Hypertensive Patients with RAS Blockade" 72nd Scientific Sessions of the American Heart Association, Atlanta, GA 11/07/99.
79. "AIIRA Morbidity/Mortality Studies in Hypertension and Diabetes" High Risk Hypertension: A Global Update sponsored by the American Society of Hypertension, Barcelona, Spain, 2/00.
80. "Diabetes & Hypertension: Blood Pressure Control Benefits & Consequences. Morbidity/Mortality Studies in Hypertensive Patients with Diabetes" High Risk Hypertension, A Global Update and "Treating High-Risk Hypertensives: PRIME: The Program for Irbesartan Morbidity/Mortality Evaluations." Phuket, Thailand 6/00.
81. "Treating High-Risk Hypertensive Patients: The Program for Irbesartan Mortality and Morbidity Evaluations (PRIME)" The Critical Link Between Hypertension and Diabetes: Evidence Based Medicine and Emerging Options, The European Association for the Study of Diabetes, Jerusalem, 9/00.
82. "Use of AII Receptor Blockers" VI th International Symposium on Hypertension and Renal Disease in the Diabetic Patients, Dead Sea, Israel, 9/00.
83. "Diabetic Nephropathy - Mechanisms and Management," "Complex Issues in Diabetic Nephropathy" "Diabetic Nephropathy: Lessons from the Clinical Trials." NephroAsia 2001, Singapore, 6/01.
84. "Controlled Trials in Type 2 Diabetic Nephropathy" "Diabetic Kidney Disease: Design and Interpretation of Longitudinal Studies." Clinical Trials in Diabetic Nephropathy: Intervening to Slow the Progression of Diabetic Nephropathy. The Irbesartan Diabetic Nephropathy Trial." ASN 34th Annual Meeting San Francisco, CA 10/01.
85. "Ischemic Nephropathy: What's the Right Approach?" and " The AASK Results." Hong Kong Society of Nephrology Scientific Symposium, Hong Kong, 5/02
86. "The Role of Angiotensin II Receptor Blockers in the Prevention of Cardiovascular Events and Progressive Diabetic Renal Disease" Hypertension Control in Clinical Practice, Long Beach, CA, 4/03.
87. "New Treatments in Hypertensive Diabetic Nephropathy" Grand Rounds, Missouri Baptist, 5/03.
88. "Diabetic Nephropathy" Renal Grand Rounds, University of Pennsylvania, 10/03.
89. "Evidence Based Benefits of AIIRAs in Hypertensive Diabetics" European Society of Hypertension Annual Meeting, Milan Italy, 6/03.
90. "Clinical Implications in Treatment of Diabetic Hypertensives" 18th International Diabetes Federation Congress, Paris, France, 8/03.
91. Heart & Kidney Symposium, Seattle, Washington, 12/03.
92. " Role of Angiotensin" Heart & Kidney 2004, Cambridge Mass, 3/04
93. "Natural History and Treatment of Diabetic Nephropathy" NKF Symposium, Charlottesville, VA 3/04

94. "Microalbuminuria – A Significant Public Health Issue" Press Conference, Taiwan 5/04.
95. "Microalbuminuria in Diabetes: The results and implications of the DEMAND Worldwide Screening Campaign" Hospital Lecture, Taiwan, 5/04.
96. "Diabetic Nephropathy" University of Texas Grand Rounds, 5/04.
97. "Diabetic Nephropathy" Drexel University College of Medicine Grand Rounds, 12/04.
98. "Diabetic Nephropathy" Duke University Grand Rounds, 2/05.
99. "Emerging New Agents in DKD" ASN, 11/05.
100. "Gender Issues in Large Clinical Trails" ASN, 11/05.
101. "Clinical Trials" Rush University Medical Center, Grand Rounds, 4/06.
102. "Diabetic Nephropathy" Duke University Grand Rounds 5/06.
103. "Established Therspy in DKD" Kidney Disease Progression Conference, University of Toronto 9/06.
104. "Diabetic Nephropathy" Mayo Clinical Hospital, Jacksonville, FLA, Grand Rounds 2/08
105. "Effect of Blood Pressure Control on Renal Outcomes" ASN, 10/09
106. "Update Goals of Therapy for Patients with Diabetes" ASN, 10/09
107. "Diabetic Nephropathy" American Society of Nephrology BRCU, San Francisco, CA, 8/10.
108. "Update on the Goals of Therapy for Patients with Diabetes" Grand Rounds, Rush University Medical Center, Chicago, IL 10/10.
109. "Ongoing Trials and New Therapies in Diabetic Nephropathy" World Congress of Nephrology, Vancouver, Canada 4/11.
110. "Protocol Overview and Timelines" EU/Israel CRA Training & Investigators' Meeting, Budapest, Hungary 6/11.
111. "Prevent or Intervention to Slow Progression?" CKD Conference, Bethesda, Maryland 7/11.
112. "Diabetic Nephropathy" American Society of Nephrology BRCU, San Francisco, CA, 8/11.
113. "Protocol Overview and Timelines" LILLY-GFRF Training & Investigator's Meeting, Sydney, Australia 9/11
114. "Chronic Kidney Diseases: Epidemiology, Outcomes – III, ASN, Philadelphial, PA
115. "Renal Function Simple But Not Really" Part 1- Food and Drug Administration, Silver Springs, MD



116. "Effect of Blood Pressure control on Renal Outcomes" University of Chattanooga, Chattanooga, TN
117. "Renal Function Simple But Not Really" Part 2- Food and Drug Administration, Silver Springs, MD
118. "Renal Function Simple But Not Really" Henry Ford Hospital, Detroit, MI