

**JULIA BREYER LEWIS, MD**

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 Division of Nephrology  
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**EDUCATION**

University of Illinois Chicago, Il Degree: B.S., Graduated in Academic Book of Honors. GPA 4.0	1976
University of Illinois Chicago, Il Degree: M.D.	1980
Executive Leadership in Academic Medicine (ELAM)	2003

**PROFESSIONAL TRAINING**

Internship and Residency, Michael Reese Hospital, Chicago Illinois Jordan J. Cohen, M.D., Chairman	1983
Nephrology Postdoctoral Fellowship, The University of Texas Health Science Center at Dallas, Texas, Juha P Kokko, M.D., Ph.D., Chief of Nephrology	1985
Nephrology Postdoctoral Fellowship, Vanderbilt University Medical Center Nashville, Tennessee, Harry R. Jacobson, M.D., Chief of Nephrology	1986

**LICENSURE**

Illinois Medical License 036063284 active  
 Indiana Medical License 37156 inactive  
 Texas Medical License G6175 inactive  
 Tennessee Medical License MD-16829 active  
 Kentucky Medical License 34686 active

**BOARD CERTIFICATIONS**

Internal Medicine	1983
Nephrology	1986

**ACADEMIC APPOINTMENTS**

Professor of Medicine, Vanderbilt University School of Medicine, Nashville, TN Department of Medicine: W. Kimryn Rathmell, MD, PhD Division of Nephrology: T. Alp Ikizler, M.D.	05/2000- Present
Associate Professor of Medicine, Vanderbilt University School of Medicine Nashville, TN Department of Medicine: Eric Neilson, M.D. Division of Nephrology: Steven C Hebert, M.D	03/1995-05/2000
Assistant Professor of Medicine, Vanderbilt University School of Medicine Nashville, TN Department of Medicine: John Oates, M.D. Division of Nephrology: Harry R. Jacobson, M.D., Research Laboratory Supervisor: Stanley Cohen, PhD (1986 Nobel Laureate)	07/1986-03/1995

**PROFESSIONAL ORGANIZATIONS**

AKI Advisory Board – 2013 – Present  
 American College of Physicians – Present  
 American Society for Clinical Pharmacology and Therapeutics – 1994-1996  
 American Society of Nephrology (ASN) 1987-Present  
 AOA – 1978 - Present  
 ASN 2007 Program Committee for Annual Committee Meeting 2007 Kidney  
 International Program Committee for Annual Meeting 2008  
 ASN Abstract Reviewer/Chair ASN Session - 1994-2009  
 ASN Board Review Course Lecturer – 1997, 1998, 1999, 2010  
 ASN Clinical Journal Working Group 2003  
 ASN Clinical Science Committee – 1998 – 1999  
 ASN Clinical Science Committee, Research Subcommittee, Chairman – 2001  
 Committee Member, ASN Chronic Kidney Disease Advisory Group 2003-2006  
 ASN Council Nominating Committee – 2015 – 2016  
 Critical Care Board Review ACP Lecturer 1993, 1994,1995,1996, 1997 ASN Research Priorities  
 Committee - 1998  
 DCure Scientific Board of Directors 2004-Present  
 International Society of Nephrology - Present  
 Investigation Training Committee, Scientific Board, DCure-Pfizer Diabetes 2005 – Present  
 Medical Science Review Committee, Juvenile Diabetes Foundation International 1994-1996  
 National Kidney Foundation – Present  
 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  
 Sigma Xi - Present  
 VCIH Research Steering Committee – 2007 – Present

**COMMITTEES**

Executive Committee Collaborative Study Group (CSG) – 1991 – Present Vice President Collaborative Study Group 2001-2016  
 Treasurer Collaborative Study Group 2016-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 – 2016-2020  
 Apellis Study Design 2018-Present  
 CSL Behring Consultant Diabetic Nephropathy Study 2019-Present  
 Biovie Consultant Terlipressin 2/21 – Present  
 Reprieve Consultant 6/21 - Present

### **ELECTED NATIONAL POSITIONS**

Canby Robinson Society	2000-present
Cardiovascular and renal Drugs Advisory Committee Chair	2021-2023
Lupus Foundation of America Board	1995-1998
National Kidney Foundation Auxiliary Board	1994-1997

### **ELECTED LOCAL POSITIONS**

Akiva School Board, Chair of recruitment committee	1992-2002
Cheekwood Art Museum Art Acquisition Committee	2006-2010
Curry Ingram Academy Steering Committee	2003-2006
Frist Roundtable	2000-2001
Jewish Federation, Physician Division and Fund Raising	1990-1995

### **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, 2020

### **UNIVERSITY COMMITTEES**

Director, Outpatient Renal Clinic, Vanderbilt University School of Medicine	1988-1999
Director, Peritoneal Dialysis Program, Vanderbilt University	1988-2004
Director, Vanderbilt Nephrology Fellowship, Recruitment & Training Program	1988-2021
Member, Library Committee, Vanderbilt University School of Medicine	1989-2000
Member, Vanderbilt University School of Medicine, Standing Policy Committee for Faculty	1992-1995
Vanderbilt University School of Medicine, Medical Center Medical Board	1992-1997
Elected to Vanderbilt Professional Practice Program Board; declined membership due to conflict with Medical Center Medical Board	1992
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	1993-1995

Member, Vanderbilt University School of Medicine, Student Promotion Committee	1993-2006
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	1993-1997
Member, Vanderbilt University School of Medicine, Medical Specialties Clinic Committee	1994-2005
Vanderbilt University School of Medicine Senate	1994-1996
Vanderbilt University School of Medicine, Professional Ethics and Academic Freedom Committee	1995-1996
Chair of Clinical Trials Center Advisory Committee to Vice Chancellor	1997-1998
Preceptor, Vanderbilt University of School of Medicine, Student Research Program in diabetes and Endocrinology	1998
Preceptorship in Clinical Medicine, Vanderbilt University of School of Medicine	1997-1998
Coordinator of Clinical Activities, Renal Division	1999-present
Task Force on Clinical Growth and New Program Development	1999-2001
Member Vanderbilt Concierge Committee	2003-present
Member Vanderbilt University Committee on Appointments and Promotions	2004-2010
Member Alpha Omega Alpha Honor Medical Society Selection Committee	2006-2008
Center for Health Services Research – NLM RO1 Renewal Committee	2011-present
Associate Director, Vanderbilt Nephrology Fellowship, Recruitment & Training Program	2022-present
Director of Nephrology Outreach	5/2021- present

## MENTORSHIPS

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

Phillip Hartle, Clinical Fellow, Vanderbilt University	2010-2012
Eric Wallace, Chief Clinical Fellow, Vanderbilt University	2010-2012
Ebele Umeukeje	2010-2021

**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." 4/87-3/92  
 NIH Research Grant - #DK 01660-05  
**Principal Investigator**, Annual Direct Costs: \$80,593

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

"Blood Pressure Control in Hemodialysis and Peritoneal Dialysis Patients" Dialysis Clinic Inc. - 7/90-6/92  
**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." 5/91-4/96  
 Wyeth-Ayerst Pharmaceutical Grant - #709A-300-US  
**Principal Investigator**, Annual Direct Costs: \$39,339

"Kidney Disease and Hypertension in Blacks" 9/92-6/01  
 NIH Research Grant - U01 DK45388  
**Principal Investigator**, Annual Direct Costs: \$340,524.

"Reduction in Morbidity and Mortality Among Hemodialysis Patients" 9/92-8/01  
 NIH Research Grant - U01 DK461144  
**Co-Investigator**, Annual Direct Costs: \$147,375.

"Malnutrition in Hemodialysis Patients" 7/92-6/97  
 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  
U01 DK45388,  
**Principal Investigator** 9/92-6/03
- "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."  
Scios Nova Pharmaceutical Grant - No.C702.01  
**Principal Investigator**, Annual Direct Costs: \$59,857. 10/93-6/95
- "The Effect of Intensity of Blood Pressure Management on the  
Progression of Type I Diabetic Nephropathy"  
Hoechst-Roussel Pharmaceuticals, Inc.  
**Principal Investigator**, Annual Direct Costs: \$16,000. 7/93-12/96
- "The Effect of r-HuEPO on the Anemia of Chronic Renal Failure in  
Predialysis Patients"  
Ortho Pharmaceuticals, Inc. - No. M92-056  
**Co-Investigator**, Annual Direct Costs: \$67,975. 3/93 -2/95
- "Recombinant Human Growth Hormone in Renal Failure"  
FDA-sponsored - No.FD-R-000943-01  
**Co-Investigator**. Annual Direct Costs: \$185,000. 9/93 - 9/94
- "Angiotensin II Receptor Antagonist in IDDM with Proteinuria and  
Declining Renal Function"  
Bristol-Myers Squibb - Pilot Study:  
**Principal Investigator**, Annual Direct Costs: \$47,932. 1/95 – 1/01
- "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."  
**Co-Investigator** 1995- present
- "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". Searle  
**Co-Investigator**, Annual Direct Costs: \$539,867. 9/96-4/97
- "Comparison of the Effects of SR47436 (BMS-186295) vs. Enalapril  
on Glomerular Filtration Rate in Patients with Suspected Renovascular Hypertension"  
Bristol-Myers Squibb  
**Principal Investigator**, Annual Direct Costs: \$43,476. 2/96-11/96

<p>“The Safety and Efficacy of Anaritide in the Treatment of Oliguric Acute Tubular Necrosis” Scios Nova, Inc. <b>Principal Investigator</b>, Annual Direct Costs: \$54,285.</p>	3/96-6/97
<p>“The Effect of Irbesartan on Morbidity and Mortality in Hypertensive Patients with Type II Diabetes and Diabetic Nephropathy” Bristol-Myers Squibb <b>Principal Investigator</b>, Annual Direct Costs: \$56,231.</p>	2/96-1/98
<p>“Levocarnitine Supplementation to Improve Exercise Performance and Quality of Life in Patients with End-Stage Renal Disease (ESRD) Undergoing Maintenance Hemodialysis” <b>Co-Investigator</b>, Annual Direct Costs: \$58,923</p>	2/97-2/98
<p>“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.” <b>Co-investigator</b>, Annual Direct Costs: \$111,111</p>	2/99-1/00
<p>“The Effect of DTI-0026 on the Treatment of Glomerulonephritis, Discovery Therapeutic INDUSTRY-PHARM/CLINICAL” <b>Principal Investigator</b></p>	1/01-3/02
<p>“Ortho, Correction of Hemoglobin and Outcomes in Renal Insufficiency (CHOIR)” <b>Co-Principal Investigator.</b></p>	1/02-11/06
<p>“Comparison of the Effects of Cox-2 Inhibitor to Placebo in Subjects with Renal Disease and Proteinuria” Pfizer 2001-00836, <b>Principal Investigator</b></p>	8/02-2/03
<p>“Treatment of Diabetic Nephropathy.” National Institute of Diabetes &amp; Digestive &amp; Kidney Disease 5R01 DK063091-02, <b>Principal Investigator</b></p>	9/02-7/05
<p>“An Exploratory, Randomized, Double-Blind, Multiple Dose of KRX-101(Sulodexide Gelcaps) for the Treatment of Type 2 Diabetic Nephropathic Patients with Persistent Microalbuminuria.” Keryx Biopharmaceuticals, Inc., <b>Principal Investigator</b></p>	9/03-10/07
<p>AASK Cohort Study, National Institute of Diabetes &amp; Digestive &amp; Kidney Disease, 2U01 DK04538812 <b>Principal Investigator</b></p>	9/03-6/07

- An Open-Label, Multi-Center Study To Document The Efficacy, Safety And Tolerability Of Long-Term Administration of RO 0503821I in Patients with Chronic Renal Anemia. 11/04-9/10  
Roche, CERA (BH18387):  
**Co-Principal Investigator**
- “The Effect of Sulodexide in Overt Type 2 Diabetic Nephropathy, a multicenter, randomized, double-blind, placebo-controlled study.” 5/05-3/09  
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).” 9/05-8/10  
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” 1/06-2/10  
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.” 6/07 – 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. 5/07-5/09  
**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” 7/07-ongoing  
Otsuka Maryland Research Institute, Inc.  
**Co-Principal Investigator**

<p>”A Safety and Tolerability Study of Zerenex (Ferric Citrate) in Patients with End-Stage Renal Disease (ESRD)” Keryx Biopharmaceuticals, Inc., <b>Principal Investigator</b></p>	1/08- 12/08
<p>“Zerenex: A Safety and Tolerability Study of Zerenex (ferric citrate) In Patients with End-Stage Renal Disease (ESRD)”  Keryx Biopharmaceuticals, Inc., <b>Principal Investigator</b></p>	2/08-4/09
<p>“Impact of Acute Kidney Injury on Kidney Disease Progression” NIH/NIDDK, <b>Co-Principal Investigator</b></p>	7/08-6/13
<p>“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.” <b>Co-Principal Investigator</b></p>	2/09-2/10
<p>“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.” <b>Co-Principal Investigator</b></p>	5/09-6/10
<p>“A Phase II Randomized, Double-Blind, Placebo-Controlled Study of AST-120 for Prevention of Chronic Kidney Disease Progression in Patients with Moderate.” Mitsubishi Tanabe Pharma Corp., <b>Principal Investigator</b></p>	7/09-12/12
<p>“Effect of dialysate flow rate on delivered dose of dialysate (Kt/V urea)” University of Louisville, <b>Co-Principal Investigator</b></p>	8/09-10/10
<p>“A Phase II Randomized, Double-Blind, Placebo Controlled Study of AST-120 for Prevention of Chronic Kidney Disease Progression in Patients with Moderate.” PharmaNet, Inc. <b>Principal Investigator</b></p>	8/09-8/11
<p>”A 4-Week Dose Ranging and Efficacy Trial of KRX-0502 (ferric citrate) in Patients with End- Stage Renal Disease (ESRD) Following a Two-Week Washout Period.” Keryx Biopharmaceuticals, Inc., <b>Principal Investigator</b></p>	5/10-12/10

“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).”  
Otsuka Maryland Research Institute, Inc.  
**Co-Principal Investigator** 5/10-ongoing

“Agalsidase alfa (Replagal®) for Emergency Investigational New Drug (eIND) Use in Fabry Disease”  
SHIRE Pharmaceuticals,  
**Principal Investigator** 8/10-ongoing

“Information Systems for Detecting and Managing Acute Kidney Injury.” NIH/NLM,  
**Co-Principal Investigator** 9/10- 9/11

Systolic Blood Intervention Trial (SPRINT), NIH  
**Principal Investigator** 9/10-ongoing

“A Three-Period, 58-Week Safety and Efficacy Trial of KRX-0502 (ferric citrate) in Patients with End-Stage Renal Disease (ESRD) on Dialysis”  
Keryx Biopharmaceuticals, Inc.,  
**Principal Investigator** 12/10 ongoing

#### **TRAINING 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

#### **PRESENTATIONS 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 FDA Cardiorenal Advisory Committee 2018 to present

**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  
 Sotagliflozin Executive Committee – 2016-2020  
 Apellis Study Design 2018-Present  
 CSL Behring Consultant Diabetic Nephropathy Study 2019-Present  
 Biovie Consultant Terlipressin 2/21 – Present  
 Reprieve Consultant 6/21 - Present

**JOURNAL REVIEWS:**

Journal American Society of Nephrology and CJASN  
 New England Journal of Medicine  
 Kidney International  
 American Journal Kidney Disease American

**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	1999
American Journal of Nephrology	2001 - 2005
Editorial Board, Journal of the American Society of Nephrology	2001-

**GRANT REVIEW:**

NIH/NIDDK grant reviewer	2008
National Kidney Research Fund (NKRF) External Referee Panel	
NIH/NIDDK grant reviewer	2009
NIH/NIDDK Review Team Member	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 CHAPTER REVIEW

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 **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.
3. **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.
4. **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.
5. Goral S, **Breyer JA**: Effect of gender on response to treatment of human hypertension. *International Yearbook of Nephrology*, pp. 43-50, 1996.
6. **Breyer JA**: In-Depth Review: Diabetic Nephropathy. In *NKF Primer on Renal Diseases*, 1997.
7. **Breyer JA**: Diabetic Nephropathy. In *Mediguide to Nephrology*. 5:5, 1-8, 1997.
8. 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.
9. **Breyer JA**: Acid-Base Disorders: In *The Cleveland Clinic Intensive Review of Internal Medicine*, 54:620-631, 2000.
10. Langone A, **Lewis J**: Hemodialysis for End-Stage Diabetic Nephropathy. *Dialysis Therapy* 3rd Edition:425-429, 2002.
11. Greco B, **Lewis JB**: Atheromatous Renovascular Disease. In *Comprehensive Clinical Nephrology*, Johnson and Freehally, Edinberg: New York Mosby, 2003.
12. Greco B, **Lewis JB**: Atheromatous Renovascular Disease. In *Principles of Nephrology*, Mosby International 2003.
13. **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.
14. 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
15. **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; also 19th edition ,20th edition and 21<sup>st</sup> edition (through present)

## SELECTED PUBLICATIONS

1. Breyer MD, Jacobson HR, **Breyer JA**. Epidermal growth factor inhibits the hydroosmotic effect of vasopressin in the isolated perfused rabbit cortical collecting tubule. *J Clin Invest*. 1988 Oct;82(4):1313- 20. **PMCID: PMC442685**.
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201. Mohammed Sika, Mark Koury, Mark Smith, Tom Greene, Marvin Sinsakul, Stephen Korbet, Julia Lewis, Collaborative Study Group, Evaluation of Ferric Citrate as a Phosphate Binder in Dialysis Patients Requiring High Doses of Phosphate Binders ASN Annual Meeting, San Diego, 2009
202. Gabriel Contreras, B. Hu, B. Astor, J. A. Lewis, T. Greene, J. W. Kusek, L. Hebert, T. Erlinger, J. T. Wright, Jr., M. Lipkowitz, M. Kopple, C. A. Kendrick, M. Rahman, S. Rostand, L. Y. Agodoa, D. A. Cheek, V. Pogue, M. Faulkner, W. Cleveland, L. J. Appel. Malnutrition Inflammation Complex Syndrome Modifies the Cholesterol-Cardiovascular Risk Relationship: Results from the Trial and Cohort Phases of the African American Study of Kidney Disease and Hypertension ASN Annual Meeting, San Diego, 2009
203. Edward Siew, James P. Smith, T. Alp Ikizler, Julia Lewis, Michael E. Matheny, Josh F. Peterson Vanderbilt University Medical Center, Nashville, TN; GRECC, TVHS TVA Medical Center, Nashville, TN. A Comparison of Four Different Estimates of Pre-Admission Baseline Serum Creatinine (SCr) in AKI Prediction. ASN Annual Meeting, San Diego, 2009
204. T. Greene, L. Appel, B. Astor, C. Kendrick, J. Lewis, M. Lipkowitz, B. Hu, X. Wang, J. Wright, AASK Study Group Trajectories of Estimated GFR (eGFR) from Prior Serum Creatinine (Scr) Measurements Do Not Accurately Predict Risk of ESRD: Results of the Trial and Cohort Phases of the African American Study of Kidney Disease and Hypertension (AASK). ASN Annual Meeting, San Diego, 2009
205. Edward Siew, Michael E. Matheny, T. Alp Ikizler, Julia B. Lewis, Randolph A. Miller, Lemuel R. Waitman, Alan Go, Chirag Parikh, Josh F. Peterson. The Impact of Different Estimates of Baseline Serum Creatinine (SCr) on AKI Classification and Prognosis . ASN Annual Meeting, San Diego, 2009
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208. J. Lewis & Hans-Henrik Parving Authors: Hans-Henrik Parving, Frederik Persson, Julia B. Lewis, Edmund J. Lewis, Norman K. Hollenberg. Aliskiren Reduces Albuminuria Independent of Baseline Blood Pressure in Combination with Losartan in Patients with Type 2 Diabetes and Nephropathy. Annual Meeting, San Diego, 2009
209. B. Hu, C. A. Gadegbeku, B. Astor, M. Lipkowitz, L. J. Appel, S. Rostand, J. Lewis, J. T. Wright, T. Greene, J. Gassman. Kidney Function Can Improve in Patients with Hypertensive Chronic Kidney Disease: Results from the Trial and Cohort Phases of the African American Study of Kidney Disease and Hypertension (AASK). Annual Meeting, San Diego, 2009
210. L. Hu B, Appel L, Astor B, Lewis J, Lipkowitz M, R Toto, Wang X, Wright J, Greene T, for the AASK Study Group. Long-term Trajectories of estimated GFR (eGFR) in CKD Patients are Often Nonlinear. ASN Annual Meeting, Denver, 2010.
211. Hu B, Li L, Appel L, Astor B, Lewis J, Lipkowitz M, R Toto, Wang X, Wright J, Greene T, for the AASK Study Group. Multistate Representations of the Evolution of Cohorts with Chronic Kidney Disease (CKD). ASN Annual Meeting, Denver 2010.
212. HJ Lambers Heerspink, GD Laverman, BM Brenner, JB Lewis, D de Zeeuw. Serum potassium and cardiovascular risk during blood pressure lowering therapy in patients with diabetes and nephropathy. ASN Annual Meeting, Denver 2010.
213. FA Holtkamp, HJ Lambers Heerspink, GD Laverman, H-H Parving, JB Lewis, D de Zeeuw. Body mass index is a predictors of angiotensin receptor blocker induced albuminuria reduction: a post-hoc analysis in RENAAL and IDNT. ASN Annual Meeting, Denver 2010.
214. Tahira P. Alves, David K Packham, Jamie P. Dwyer, Julia Lewis, Robert C. Atkins, and HJ Lambers Heerspink. Ethnic Differences in ESRD and Death in the Diabetes Mellitus Treatment for Renal Insufficiency Consortium (DIAMETRIC) Study. ASN Annual Meeting, Denver, 2010.
215. Viswanathan G, Tighiouart H, Muntner P, Lewis JB, Sarnak M, Stevens L. Complications of Chronic Kidney Disease (CKD) by Level of Albuminuria and Proteinuria in the Irbesartan in Diabetic Nephropathy Trial (IDNT). NKF Annual Meeting, Las Vegas 2011.
216. Lewis JB, Dwyer JP, Koury M, Sika Mohammed, Schulman G, Smith MT, Whittier FC, Linfert DR, Galphy CM, Chuang P, and the Collaborative study group. Vanderbilt Univ; Kidney Care Assoc; Clin Res; Neph Assoc; Renal Res Inst and Metrolina Neph Assoc. ASN 2012
217. Sharmeela Saha, Olivo RE, Hensley RL, Lewis JB. Nephrology, Vanderbilt Medical Center, Nashville, Tennessee, United States. Chronic Pain in Hemodialysis Patients.
218. Rodby RA, Umanth K, Niecestro R, Bond TC, Sika M, Lewis J, Dwyer JP For the Collaborative Study Group. Ferric Citrate, an Iron-Based Phosphate Binder, Reduces Health Care Costs in Patients on Dialysis Based on Randomized Clinical Trial Data. *Drugs R D*. 2015 Sep;15(3):271-9. Doi: 10.1007/s40268-015-0103-y. PMID: 26239948 PMCID: PMC4561055.
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222. Neuen BL, Tighiouart H, Heerspink HJL, Vonesh EF, Chaudhari J, Miao S, Chan TM, Fervenza FC, Floege J, Goicoechea M, Herrington WG, Imai E, Jafar TH, **Lewis JB**, Li PK, Locatelli F, Maes BD, Perrone RD, Praga M, Perna A, Schena FP, Wanner C, Wetzels JFM, Woodward M, Xie D, Greene T, Inker LA; CKD-EPI Clinical Trials. Acute Treatment Effects on GFR in Randomized Clinical Trials of Kidney Disease Progression. *J Am Soc Nephrol*. 2022 Feb;33(2):291-303. doi: 10.1681/ASN.2021070948. Epub 2021 Dec 3. **PMID: 34862238**.

### SELECTED 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 (Kc) 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 Eknayan 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 Eknayan 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. Leyboldt 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 Eknayan 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, Eknayan 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.
34. Cheung A, Daugirdas JT, Depner TA, Greene T, Leypoldt JK from the Hemodialysis (HEMO) Study. Reprocessing of high flux dialyzers can decrease  $\beta$ 2-microglobulin ( $\beta$ 2M) clearance with minimal 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, Burkhardt 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 BJJ 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.
52. Cheek D, Lipkowitz M, Kopple J, Pogue V, Rostand S, Wang SR and the AASK Group. Risk factors for cardiovascular disease and history of stroke by region: Observations from the African American Study of Kidney Disease (AASK). Thirteenth International Interdisciplinary Conference on Hypertension in Blacks, Charleston, South Carolina, July 12-18, 1998.
53. Kusek JW, Thompson R, Burgin L, Tisher C, Phillips R, Brittain K, Jaen L, Johnson F and the AASK Group. Successful use of state-funded public health clinics computerized chart review, and community liaison workers to recruit African Americans with renal disease due to hypertension into a clinical trial. Thirteenth International Interdisciplinary Conference on Hypertension in Blacks, Charleston, South Carolina, July 12-18, 1998.
54. Jamerson K, Gassman J, Greene, P, Hiremath L, Kusek J, Norris K, Thornley-Brown D and the AASK Group. African Americans have high rates of adherence to therapy in a clinical trial. Thirteenth International Interdisciplinary Conference on Hypertension in Blacks, Charleston, South Carolina, July 12-18, 1998.
55. Phillips R, Agodoa L, Beck G, **Lewis Breyer J**, Coresh J, Massry S and the AASK Group. African- American women with hypertension and normal "creatinine" have significant renal dysfunction. Thirteenth International Interdisciplinary Conference on Hypertension in Blacks, Charleston, South Carolina, July 12-18, 1998.

56. Wright JT Jr., Agodoa L, Cheek D, Greene T, Richardson A and the AASK Group. Achievement of blood pressure goals in patient subgroups of the African American Study of Kidney Disease and Hypertension (AASK). Thirteenth International Interdisciplinary Conference on Hypertension in Blacks, Charleston, South Carolina, July 12-18, 1998.
57. Agodoa L, Miller ER, Brooks D, Gassman J, Ladson-Wofford S, Retta T, Rogers N and the AASK Study Group. Back titration of antihypertensive medications: The AASK Study experience. American Society of Nephrology 31st Annual Meeting, Philadelphia, Pennsylvania, October 25-28, 1998.
58. Bakris G, Randall O, Rahman M, Lea J, Ward H, Massry S, Wang SR and the AASK Group. Associations between cardiovascular risk factors and glomerular filtration rate at baseline in the African American Study of Kidney Disease (AASK) trial. American Society of Nephrology 31st Annual Meeting, Philadelphia, Pennsylvania, October 25-28, 1998.
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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 2diabetes 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.

## 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. “Clinical Diabetic Nephropathy” Moderator, 29th Annual Meeting Journal of American Society of Nephrology, New Orleans, Louisiana, November 3, 1996
47. “Diabetic Nephropathy, Natural History and Therapeutic Intervention,” Internal Medicine Grand Rounds, University of Kentucky, Lexington, Kentucky, November 20, 1996.
48. “Hypertension in Women” Internal Medicine Grand Rounds, Erlanger Medical Center, University of Tennessee, Chattanooga, Tennessee, March 24, 1997.
49. “Management of Hypertension: Do Women Need Different Therapy?” Medical Grand Rounds and Renal Ground Rounds, Rhode Island Hospital, Providence, Rhode Island, April 8, 1997.
50. “New Update on Treatment of Diabetes” 45th Annual Scientific Assembly, West Virginia Chapter American Academy of Family Physicians, Charleston, WV, April 18-20, 1997.
51. “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.
52. “Diabetic Nephropathy” Internal Medicine Grand Rounds, Henry Ford Hospital and Medical Centers, Detroit, MI, May 8, 1997.
53. “Diabetic Nephropathy” and “Factors in Progression of Renal Disease.” Nephrology Units, Republic of Singapore, June 13, 1997.
54. “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.
55. “Acid-Base Problems” American College of Chest Physicians, 6th National Critical Care Medicine Review Course, San Diego, CA, July 1-2, 1997.
56. “Disorders of Sodium Metabolism” American College of Chest Physicians, 6th National Critical Care Medicine Review Course, San Diego, CA, July 1-2, 1997.
57. Novartis – East Hanover , NJ – Present results – request 8/14/97

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

76. "Literature Review and Update: Diabetes: The Kidney and More" ASN 32nd Annual Meeting, Miami, FL 11/07/99.
77. "Targeting High-Risk Hypertensive Patients with RAS Blockade" 72nd Scientific Sessions of the American Heart Association, Atlanta, GA 11/07/99.
78. "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.
79. "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.
80. "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.
81. "Use of AII Receptor Blockers" Vth International Symposium on Hypertension and Renal Disease in the Diabetic Patients, Dead Sea, Israel, 9/00.
82. "Diabetic Nephropathy - Mechanisms and Management," "Complex Issues in Diabetic Nephropathy" "Diabetic Nephropathy: Lessons from the Clinical Trials." NephroAsia 2001, Singapore, 6/01.
83. "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.
84. "Ischemic Nephropathy: What's the Right Approach?" and " The AASK Results." Hong Kong Society of Nephrology Scientific Symposium, Hong Kong, 5/02
85. "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.
86. "New Treatments in Hypertensive Diabetic Nephropathy" Grand Rounds, Missouri Baptist, 5/03.
87. "Diabetic Nephropathy" Renal Grand Rounds, University of Pennsylvania, 10/03.
88. "Evidence Based Benefits of AIIRAs in Hypertensive Diabetics" European Society of Hypertension Annual Meeting, Milan Italy, 6/03.
89. "Clinical Implications in Treatment of Diabetic Hypertensives" 18th International Diabetes Federation Congress, Paris, France, 8/03.

90. Heart & Kidney Symposium, Seattle, Washington, 12/03.
91. “Role of Angiotensin” Heart & Kidney 2004, Cambridge Mass, 3/04
92. “Natural History and Treatment of Diabetic Nephropathy” NKF Symposium, Charlottesville, VA 3/04
93. “Microalbuminuria – A Significant Public Health Issue” Press Conference, Taiwan 5/04.
94. “Microalbuminuria in Diabetes: The results and implications of the DEMAND Worldwide Screening Campaign” Hospital Lecture, Taiwan, 5/04.
95. “Diabetic Nephropathy” University of Texas Grand Rounds, 5/04.
96. “Diabetic Nephropathy” Drexel University College of Medicine Grand Rounds, 12/04.
97. “Diabetic Nephropathy” Duke University Grand Rounds, 2/05.
98. “Emerging New Agents in DKD” ASN, 11/05.
99. “Gender Issues in Large Clinical Trials” ASN, 11/05.
100. “Clinical Trials” Rush University Medical Center, Grand Rounds, 4/06.
101. “Diabetic Nephropathy” Duke University Grand Rounds 5/06.
102. “Established Therapy in DKD” Kidney Disease Progression Conference, University of Toronto 9/06.
103. “Diabetic Nephropathy” Mayo Clinical Hospital, Jacksonville, FLA, Grand Rounds 2/08
104. “Effect of Blood Pressure Control on Renal Outcomes” ASN, 10/09
105. “Update Goals of Therapy for Patients with Diabetes” ASN, 10/09
106. “Diabetic Nephropathy” American Society of Nephrology BRCU, San Francisco, CA, 8/10.
107. “Update on the Goals of Therapy for Patients with Diabetes” Grand Rounds, Rush University Medical Center, Chicago, IL 10/10.
108. “Ongoing Trials and New Therapies in Diabetic Nephropathy” World Congress of Nephrology, Vancouver, Canada 4/11.
109. “Protocol Overview and Timelines” EU/Israel CRA Training & Investigators’ Meeting, Budapest, Hungary 6/11.
110. “Prevent or Intervention to Slow Progression?” CKD Conference, Bethesda, Maryland 7/11.
111. “Diabetic Nephropathy” American Society of Nephrology BRCU, San Francisco, CA, 8/11.

112. “Protocol Overview and Timelines” LILLY-GFRF Training & Investigator’s Meeting, Sydney, Australia 9/11
113. “Chronic Kidney Diseases: Epidemiology, Outcomes – III, ASN, Philadelphia, PA
114. “Renal Function Simple But Not Really” Part 1- Food and Drug Administration, Silver Springs, MD
115. “Effect of Blood Pressure control on Renal Outcomes” University of Chattanooga, Chattanooga, TN
116. “Renal Function Simple but Not Really” Part 2- Food and Drug Administration, Silver Springs, MD
117. “Renal Function Simple but Not Really” Henry Ford Hospital, Detroit, MI