

CURRICULUM VITAE

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Stanford University School of Medicine
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Date of birth: May 25, 1963

Place of birth: Brooklyn, NY

Education:

1985	BA	University of Pennsylvania
1989	MD	Harvard Medical School
1995	MPH	Harvard School of Public Health

Postdoctoral Training:

1989-90	Medical House Officer, Internal Medicine, Brigham and Women's Hospital, Boston, MA (BWH)
1990-91	Assistant Resident Physician, Internal Medicine, BWH
1991-92	Senior Resident Physician, Internal Medicine, BWH
1991	Chief Medical Resident, Brockton-West Roxbury Department of Veterans Affairs Medical Center, West Roxbury, MA (B-WRVAMC)
1992-93	Clinical Fellow, Renal Division, Department of Medicine, BWH
1993-95	Research Fellow, Renal Division, Department of Medicine, BWH
1993-95	Research Fellow, Harvard School of Public Health, Program in Clinical Effectiveness, Boston, MA
1995-96	Chief Medical Resident, Department of Medicine, BWH

Licensure and Certification:

1991-	Massachusetts, Registration #74395 (inactive)
1992-	Diplomate, American Board of Internal Medicine (ABIM) #142731
1994-	Member, American College of Physicians (ACP) #078381
1994-	Diplomate, American Board of Internal Medicine, Nephrology
1996-2001	Certified Nutrition Support Physician, National Board of Nutritional Support Certification #961-022
1998-	California, Registration #G084601 (active)
2002-	Recertification, ACP-ABIM (Internal Medicine)
2002-	Recertification, ACP-ABIM (Nephrology)
2003-	Fellow, American Heart Association, Council for the Kidney in Cardiovascular Disease (FAHA)

2005- Fellow, American Society of Nephrology (FASN)
2005- Fellow, American College of Physicians (FACP)

Academic Appointments:

1989-92 Clinical Fellow in Medicine, Harvard Medical School, Boston, MA (HMS)
1992-95 Research Fellow in Medicine, HMS
1995-97 Instructor in Medicine, HMS
1996-98 Instructor in Surgery, HMS
1997-98 Assistant Professor of Medicine, HMS
1998-2001 Assistant Professor of Medicine in Residence, University of California San Francisco School of Medicine, San Francisco, CA (UCSF)
2001-04 Associate Professor of Medicine in Residence, UCSF
2004-05 Associate Professor of Epidemiology and Biostatistics, UCSF
2005-07 Professor of Medicine in Residence, UCSF
2005-07 Professor of Epidemiology and Biostatistics, UCSF
2007- Professor of Medicine, Stanford University School of Medicine

Medical Center Appointments & Administrative Responsibilities:

1993-98 Physician, Medical Service, B-WRVAMC
1995-98 Associate Physician, BWH
1996-98 Associate Surgeon, BWH
1996-98 Assistant Director of Dialysis Services, Renal Division, BWH
1996-98 Physician, Metabolic Support Service, Department of Surgery, BWH
1997-98 Associate Physician, Department of Medicine, New England Baptist Hospital, Boston, MA
1997-98 Ambulatory Medical Director, Renal Division, BWH
1998-2007 Director of Clinical Services, Divisions of Nephrology, Moffitt-Long Hospitals and UCSF-Mt. Zion Medical Center, UCSF
1998-2006 Medical Director, Acute Hemodialysis-Apheresis Unit, Moffitt-Long Hospitals, UCSF
1998-2007 Medical Director, UCSF-Mt. Zion Dialysis Unit, UCSF-Mt. Zion Medical Center
2007- Chief, Division of Nephrology, Stanford University

Principal Clinical Service Responsibilities:

1993-95 Attending Physician, Nephrology Service, B-WRVAMC
1994 Attending Physician, Medical Service, B-WRVAMC
1995-98 Attending Physician, Ambulatory Nephrology Practice, BWH
1996-98 Attending Physician, General Medicine Service, BWH
1996-98 Attending Physician, Dialysis Service, Renal Division, BWH
1996-98 Attending Physician, Metabolic Support Service, BWH
1998 Attending Physician, Transplant Service, Renal Division, BWH
1998-2007 Attending Physician, Nephrology Service, University of California San Francisco (UCSF) Medical Center, Parnassus Heights (Moffitt-Long Hospitals) and Mt. Zion campuses

- 1999-2005 Attending Physician, General Medicine Service, Moffitt-Long Hospitals, UCSF Medical Center
- 2007- Attending Physician, General Medicine Service, Stanford Hospital and Clinics
- 2007- Attending Physician, Nephrology Service, Stanford Hospital and Clinics

Other Professional Positions and Major Visiting Appointments:

- 1993-98 Attending Physician, The Kidney Center, Boston, MA
- 1994-98 Attending Physician, Mary Eliza Mahoney Dialysis Center, Roxbury, MA
- 1996-98 Attending Physician, Medford Dialysis Center, Medford, MA
- 1996-98 Medical Director, Medford Dialysis Center, Medford, MA
- 1996-98 Attending Physician, North Suburban Dialysis Center, Saugus, MA
- 1997-98 Attending Physician, Stoneham Dialysis Center, Stoneham, MA
- 1998-2007 Attending Physician, California Pacific Medical Center, San Francisco, CA
- 1998-2007 Attending Physician, Gambro (DaVita) Dialysis, San Francisco, CA
- 1998-2007 Attending Physician, Satellite Healthcare, Larkspur, CA
- 2005-06 Senior Quality Advisor, Northwest Kidney Centers, Seattle, WA
- 2007- Attending Physician, Satellite Healthcare, Redwood City, CA
- 2007- Attending Physician, Satellite Healthcare, Cupertino, CA
- 2007- Attending Physician, WellBound, Menlo Park, CA

Awards and Honors:

- 1985 Phi Beta Kappa, University of Pennsylvania
- 1985 Summa Cum Laude, University of Pennsylvania
- 1989 Hewlett Packard Outstanding Medical Graduate Award, HMS
- 1993-95 American Kidney Fund-Amgen Clinical Scientist in Nephrology
- 1996-97 Calvin and Sylvia Margolis Scholar in Internal Medicine, Department of Medicine, BWH
- 1996- "Best Doctors in America" designation, Woodward and White
- 1997-98 "Best Doctors in Boston" designation, Boston Magazine
- 1999-2000 "Top Doctors in Bay Area" designation, San Francisco Magazine
- 1999 President's Award, National Kidney Foundation
- 2001 Floyd C. Rector, Jr., Housestaff Teaching Award, Department of Medicine, UCSF
- 2002 Academic Senate Distinction in Teaching Award Honorable Mention, USCF School of Medicine
- 2002 Nominee, Kaiser Awards for Excellence in Teaching, UCSF School of Medicine
- 2002- "Top Doctors in Bay Area" designation, San Francisco Magazine
- 2004 Inductee, American Society of Clinical Investigation
- 2005 Nominee, Kaiser Awards for Excellence in Teaching, UCSF School of Medicine
- 2006 Inductee, Society of Master Clinicians, UCSF Department of Medicine
- 2006 STAR Award, UCSF Medical Center
- 2007 National Torchbearer Award, American Kidney Fund
- 2007 Mentor of the Year, Bay Area Clinical Research Symposium

Major Committee Assignments:

Harvard Medical School and Affiliated Institutions:

1986-87	Admissions Committee, HMS
1988-89	Professional Liability Committee, Massachusetts Medical Society
1990-92	Residency Scheduling Committee, BWH
1991-92	Housestaff Steering Committee, BWH
1992-98	Internship Selection Committee, BWH
1993	Reunion Committee, Harvard Medical Alumni Association
1996-97	Minority Faculty Recruitment Committee, BWH
1996-98	Order Entry Clinical Advisory Group, BWH
1997	Steering Committee, Partners Obesity Center, BWH and Massachusetts General Hospital
1997-98	Clinical Executive Committee, BWH
1997-98	Pharmacy and Therapeutics Committee, Potassium Chloride Subcommittee, BWH

University of California San Francisco School of Medicine and Affiliated Institutions:

1998-07	Categorical Medicine Residency Selection Committee, Department of Medicine (DOM)
2000-02	Chair, Nephrology Faculty Search Committee
2000-01	Professional Fee Billing Advisory Committee, DOM
2001	Interventional Radiology Faculty Search Committee
2001	Hematology-Oncology Faculty Search Committee
2002-07	Clinical Outcomes Research (COR) Search Committee, DOM
2002	Contrast Advisory Committee, Department of Radiology
2002-03	Clinical Affairs Committee, University of California Academic Senate, San Francisco Division
2002-03	UCSF Laurel Heights Committee on Human Research
2002-07	Promotions Committee, DOM
2003-04	Vice-Chair, Clinical Affairs Committee, University of California Academic Senate, San Francisco Division
2003-05	Executive Committee, University of California Academic Senate, San Francisco Division
2003-05	Ad hoc Member, Faculty Council, University of California Academic Senate, San Francisco Division
2004-05	Chair, Clinical Affairs Committee, University of California Academic Senate, San Francisco Division
2005-07	Clinical Documentation, Compliance, and Billing Committee, DOM
2006	Review Committee, Pilot Funding for Centers of Excellence in Patient Research, DOM
2007	UCSF Mt. Zion Committee on Human Research

Stanford University School of Medicine and Affiliated Institutions:

2007- Internship Selection Committee, DOM
 2007- Underrepresented Minority Subcommittee, DOM
 2007- Clinical Operations Committee
 2007- Chair, Nephrology Faculty Search Committee

Regional (Northern California, 1998-):

1998- Scientific Advisory Board, National Kidney Foundation of Northern California
 1998-2006 Board of Directors, TransPacific Renal Network (ESRD Network #17)
 1999 Y2K Workgroup, TransPacific Renal Network
 2000-06 Treasurer, TransPacific Renal Network
 2002-07 Brown & Toland Utilization Management Committee

National:

1994-98 Publication and Ancillary Studies Committee, Mortality and Morbidity in Hemodialysis Study, National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases (NIH-NIDDK)
 1995-97 Hemodialysis Adequacy Work Group, Literature Review, Dialysis Outcomes Quality Initiative Project, National Kidney Foundation (NKF)
 1996-98 Scientific Advisory Committee, United Network of Organ Sharing
 1997- Scientific Programs Committee, American Kidney Fund
 1997 Abstract Review Committee, Dialysis: Epidemiology, Outcomes, and Clinical Trials, American Society of Nephrology (ASN)
 1997- Amgen Clinical Grants Advisory Board
 1998 Program Committee, 1999 NKF Clinical Nephrology Meeting
 1998-2000 Vice-Chair, NKF Dialysis Outcomes Quality Initiative (NKF-DOQI) Nutrition in Chronic Kidney Disease Work Group
 1999 Chair, Abstract Review Committee, Epidemiology, Outcomes, and Clinical Trials, ASN
 1999 Program Committee, NKF Clinical Nephrology 2000 Meeting
 2000-02 Organizing Committee, NIH-NIDDK, "Preparing for a Clinical Research Career in Nephrology" (2000, 2001, 2002 meetings)
 2000 Organizing Committee, NIH-NIDDK, "Design Issues for Clinical Trials in Acute Renal Failure"
 2000-2002 NKF Kidney Disease Outcomes Quality Initiative (K/DOQI) Bone Metabolism and Disease in Chronic Kidney Disease Work Group
 2001 Abstract Review Committee, Outcomes, Epidemiology, Clinical Trials, and Health Services Research, ASN
 2001 Program Committee, NKF Clinical Nephrology 2002 Meeting
 2001-05 Clinical Science Committee, ASN
 2002- Steering Committee, United States Renal Data System (USRDS), NIH-NIDDK
 2002- Primary and Ancillary Measures Committee, Chronic Renal Insufficiency Cohort Study (CRIC), NIH-NIDDK
 2002- Steering Committee, CRIC, NIH-NIDDK
 2002- Nutrition Subcommittee, CRIC, NIH-NIDDK

2002 Informed Consent Subcommittee, CRIC, NIH-NIDDK
2002 Ad hoc Member, Disease Prevention and Management Working Group on Clinical Trials and Epidemiological Studies, NIH-NIDDK
2002- Acute Renal Failure Advisory Group, ASN
2003- Steering Committee, Kidney Clinical Trials Consortium, NIH-NIDDK
2003 Abstract Review Committee, Outcomes, Epidemiology, Clinical Trials, and Health Services Research, ASN
2003- Steering Committee, Frequent Hemodialysis Network, NIH-NIDDK
2003- Publication and Ancillary Studies Committee, Frequent Hemodialysis Network, NIH-NIDDK
2003-04 ASN Nominating Committee
2004 Abstract Review Committee, Mechanisms of Atherosclerosis, American Heart Association (AHA)
2004 Workgroup on Cardiorenal Connections in Heart Failure and Cardiovascular Disease, National Heart, Lung and Blood Institute, NIH
2006 Abstract Review Committee, Mineral Metabolism, Parathyroid hormone, Vitamin D, Phosphatonins, ASN
2007- Scientific Advisory Board, NKF
2007 Expert Panel, Medicare Payment Advisory Committee (MedPAC)
2007 Steering Committee, National Quality Forum (NQF) National Quality Consensus Standards for End-stage Renal Disease Care
2008 Young Investigator Award Selection Committee, ASN
2008 Senior Mentor, Network of Minority Research Investigators, NIDDK

International:

1997- Organizing Committee, International Conference on Continuous Renal Replacement Therapies (CRRT)
1998- International Society of Nephrology (ISN) Commission on Acute Renal Failure
2002- International Scientific Committee, ISN Commission
2003 Abstract Review Committee, World Congress of Nephrology, ISN
2007 Abstract Review Committee, World Congress of Nephrology, ISN

Membership, Offices, and Other Committee Assignments in Professional Societies:

1986-98 Massachusetts Medical Society, Norfolk District
1986- American Medical Association (AMA)
1989- Harvard Medical School Aesculapian Club
1989- Harvard Medical Alumni Association, Class Agent
1991- American College of Physicians
1993-98 Massachusetts Society of Internal Medicine
1993- American Society of Internal Medicine
1993- National Kidney Foundation (NKF)
1993- Renal Physicians Association (RPA)
1994- American Society of Nephrology (ASN)
1994- American Society for Parenteral and Enteral Nutrition (ASPEN)
1994-98 American Society for Artificial Internal Organs

1994- International Society of Nephrology
 1995- NKF Council on Renal Nutrition
 1995-98 NKF of Massachusetts and Rhode Island, Medical Advisory Board
 1997- American Society of Transplantation (formerly ASTP)
 1999- ASPEN Renal Care Section, Liaison for Research
 2000- Kidney Council, American Heart Association

NIH Grant Review Activities:

1999 Special Emphasis Panel, NIH-NIDDK, RFA DK-00-012 "Hemodialysis Vascular Access Clinical Trials Consortium"
 2001 Special Emphasis Panel, NIH-NIDDK, RFA DK-01-029 "Polycystic Kidney Disease Clinical Trials Consortium"
 2002 Special Emphasis Panel, NIH-NIDDK, RFA, DK-02-025 "Feasibility Projects to Test Strategies for Preventing or Slowing the Progression of Diabetic Nephropathy."
 2002 Council ZDK1 GRB-D-03-R, NIH-NIDDK
 2002 Council ZDK1 GRB-1-J4-1, NIH-NIDDK
 2004- Experienced Reviewer Reserve, NIH-NIDDK
 2004 Council ZDK1 GRB-8 (M4), NIH-NIDDK
 2004 Council ZDK1 GRB-6 (J1), NIH-NIDDK
 2005 Temporary Member, Health Services Organization and Delivery (HSOD) Study Section, NIH
 2005 Special Emphasis Panel ZDK1 GRB-7 (O3), NIH-NIDDK, PAR-04-065 "Research Grants for Clinical Studies of Kidney Diseases"
 2007- Member, NIDDK D-subcommittee (responsible for reviewing applications for research training, including T32, K01, K02, K08, K23, K24 and research supplements in Kidney, Urologic and Hematologic diseases)
 2008 Special Emphasis Panel, NIH-NIDDK, RFA DK-07-008 "Data Coordinating Center for HALT-Polycystic Kidney Disease Trials" ZDK1 GRB-N (M2)
 2008 Council ZRG1 HOP-T (05), subset of HSOD

Veterans Affairs Grant Review Activities:

2001 Ad hoc Reviewer, VA Merit Application

Other National Grant Review Activities:

1999-2001 Review Committee, NKF Young Investigator Grants program
 1999- Review Committee, AKF Clinical Scientist in Nephrology Award program
 1999-2000 Review Committee, NKF Fellowship Grants program
 2000 Review Committee, RPA Health Services Research Award program
 2001-07 Review Committee, NKF Clinical Grants (faculty and fellowship) programs

International Grant Review Activities:

2001 Ad hoc Reviewer, Physician Services Incorporated Foundation of Toronto, Ontario

2002- Ad hoc Reviewer, National Kidney Research Fund, United Kingdom
2003- Ad hoc Reviewer, Kidney Foundation of Canada

Editorial Boards and Other Editorial Activities:

1995-99 Editorial Board Member, *Journal of Renal Nutrition*
2000-01 Editorial Board Member, *American Journal of Kidney Diseases*
2000- Associate Editor, *Journal of Renal Nutrition*
2000-06 Associate Editor, *JPEN Journal of Parenteral and Enteral Nutrition*
2002- Editorial Board Member, *Hemodialysis International*
2003 Editorial Board Member, *Journal of the American Society of Nephrology*
2004- Associate Editor, *Journal of the American Society of Nephrology*
2006- Editorial Board Member, *JPEN Journal of Parenteral and Enteral Nutrition*
2007- Editorial Board Member, *Seminars in Nephrology*
2007 Guest Editor, *Journal of the American Society of Nephrology*

Ad Hoc Reviewer (since 1994):

New England Journal of Medicine, Journal of the American Medical Association, Science, Lancet, American Journal of Medicine, Kidney International, Journal of the American Society of Nephrology, American Journal of Kidney Diseases, Nephrology Dialysis and Transplantation, Circulation, Peritoneal Dialysis International, American Journal of Nephrology, Journal of Intensive Care Medicine, American Journal of Physiology, Journal of Laboratory and Clinical Medicine, Vascular Medicine, American Journal of Clinical Nutrition, JPEN Journal of Parenteral and Enteral Nutrition, European Journal of Clinical Nutrition, Journal of Renal Nutrition, Millbank Quarterly, Medical Decision Making, American Journal of Medical Sciences, Hemodialysis International, American Journal of Epidemiology, Journal of Cardiac Failure, PharmacoEconomics, Pediatric Nephrology, Biomed Central Nephrology, Arteriosclerosis, Thrombosis and Vascular Biology, Journal of the American Geriatrics Society, Ethnicity and Disease, European Journal of Clinical Investigation, Clinical Journal of the American Society of Nephrology, Journal of Clinical Endocrinology & Metabolism, American Journal of Managed Care

Research Funding Information:

1996-98 National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health, Co-Investigator
"Morbidity and Mortality in Hemodialysis (HEMO) Study"

1996-97 Scios, Inc., Site Director
"A Randomized, Double-Blind, Placebo-Controlled, Multi-Center, Phase III Clinical Trial to Evaluate the Safety and Efficacy of Auriculin Anaritide in the Treatment of Oliguric Acute Tubular Necrosis"

1996-97 GelTex Pharmaceuticals, Inc., Site Director
"A Randomized, Open Label, Dose Titration Study of Renagel Phosphate Binder versus Renagel Phosphate Binder with Calcium Carbonate in Hemodialysis Patients"

- 1997 SmithKline Beecham Pharmaceuticals, Inc., Site Director
 "Intravenous SB 209670 Compared to Placebo to Prevent Radiocontrast Induced Acute Renal Failure in Patients at Risk"
- 1997-98 GelTex Pharmaceuticals, Inc., Principal Investigator
 "An Extended Use Study of Renagel in Hemodialysis Patients"
- 1998-2000 National Kidney Foundation of Northern California, Co-Principal Investigator
 "Nutritional and Functional Assessment of Patients on Dialysis"
- 1998-2002 National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health (NIH-NIDDK), IRPG RO1, DK53412-01A1 Principal Investigator (UCSF)
 "Predicting and Improving Outcomes in Acute Renal Failure"
- 1999-2000 GelTex Pharmaceuticals, Inc., Principal Investigator
 "A Randomized, Open-Label, Parallel Design Study of Sevelamer Hydrochloride and Calcium-Based Phosphate Binders in Hemodialysis Patients"
- 2001 Bayer, Inc., Site Director
 "A Randomized, Double-Blind, Parallel Group Evaluation of Usual Care plus Cerivastatin Compared with Usual Care Alone in Patients with End Stage Renal Disease New to Hemodialysis: Cerivastatin Heart Outcomes in Renal Disease (CHORUS)"
- 2001-02 Amgen, Inc., Principal Investigator
 "Correlates and Progression of Secondary Hyperparathyroidism in Ambulatory Patients with Chronic Renal Insufficiency"
- 2001-04 NIH-NIDDK, R01 DK58411, Principal Investigator
 "Toward the Optimal Timing of Initiation of Dialysis"
- 2001-08 NIH-NIDDK, R01 DK01005, Co-Principal Investigator
 "Chronic Renal Insufficiency Cohort (CRIC) Study"
- 2001-06 NIH-NIDDK, Contract N01-DK-1-2450, Director
 "United States Renal Data System (USRDS) Nutrition/Malnutrition Special Studies Center"
- 2003-04 Kureha Chemical Industry Co., Ltd., Site Director
 "A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Dose-Ranging Study of Kremezin[®] in Patients with Moderate to Severe Chronic Renal Failure"
- 2003-05 NIH-Nursing Research, R01 NR08241-01, Co-Investigator

"Supplemental Fluid and Collagen Deposition"

- 2003-08 NIH-NIDDK, U01 DK-03-005, Principal Investigator
"FREEDOM – Frequent Dialysis Outcomes & Markers" (Clinical Coordinating Center for the Frequent Hemodialysis Network)
- 2004-07 NIH-VA Acute Renal Failure Trial Network (ATN Study), U01 V689P-3043, Site Principal Investigator
"Intensive vs. Conventional Renal Support in Acute Renal Failure"
- 2004 Amgen Inc., Site Director
"TARGET: Treatment Strategies to Achieve Recommended K/DOQI Goals in ESRD Patients on Cinacalcet"
- 2004 Amgen Inc., Site Director
"CONTROL: Cinacalcet Open Label Study To Reach K/DOQI Levels"
- 2004-07 NIH-NIDDK, R33 DK067645, Principal Investigator
"Hospital and Community-acquired Acute Renal Failure"
- 2005-08 NIH-NIDDK, R01 DK067126, Co-Investigator
"Linking acute, chronic and end-stage renal disease"
- 2005-10 NIH-NIDDK, RO1 DK069406-01, Co-Investigator
"Cognitive function in Chronic Renal Insufficiency"
- 2006-11 NIH-NIDDK, R01 DK70939, Co-Investigator
"CRIC-Plus: Study of Advanced Chronic Renal Insufficiency"
- 2007-14 NIH-NIDDK, Contract N01-DK-1-2450, Co-Director
"United States Renal Data System (USRDS) Nutrition/Malnutrition Special Studies Center"

Leadership Roles in Clinical Trials:

- 2003- NIH-NIDDK, Executive Committee, Cooperative Studies Program (CSP) 530, NIH-VA Acute Renal Failure Trial Network (ATN Study)
- 2004- NIH-NIDDK, Executive Committee, Frequent Hemodialysis Network (FHN) Study
- 2006- Amgen Inc., Study Chair, "ADVANCE: A Randomized Study to Evaluate the Effects of Cinacalcet Plus Low Dose Vitamin D on Vascular Calcification in Subjects with Chronic Kidney Disease Receiving Hemodialysis"
- 2006- Amgen Inc., Co-Chair, Executive Committee, "EVOLVE: Evaluation of Cinacalcet Therapy to Lower Cardiovascular Events"

Service on Data Safety and Monitoring Boards:

- 1998-2008 Member, External Advisory Committee (Data Safety and Monitoring Board), Dialysis Access Consortium, NIH-NIDDK
- 2004-06 Member, Data Safety and Monitoring Board, Study FGCL-MC3019-003 (Phase 1 study of FG-3019 in diabetic nephropathy), Fibrogen, Inc.
- 2004- Member, Data Safety and Monitoring Board, Trial to Reduce Cardiovascular Events with Aranesp Therapy (TREAT), Amgen, Inc.
- 2006- Member, Data Safety and Monitoring Board, Studies N3698, N3599, N3700, N3701 (Phase 3 study of tenecteplase in dysfunction central venous and hemodialysis catheters), Genentech, Inc.
- 2007- Member, Data Safety and Monitoring Board, Study FGCL-MC3019-023 (Phase 2 study of FG-3019 in diabetic nephropathy), Fibrogen, Inc.

Major Teaching Responsibilities:

Harvard Medical School:

- 1992 Tutor, Human Systems, Renal Pathophysiology, 12 students, 60 hours per year
- 1994-95 Preceptor, Longitudinal Course in Clinical Medicine, 2 students, 20 hours per year
- 1995 Preceptor, Patient Doctor II, 5 students, 10 hours per year
- 1995-97 Minicase Leader, Human Systems, Renal Pathophysiology, 30 students, 20 hours per year
- 1996-98 Preceptor, Core Medicine I Ambulatory, 8 students per year, 150 hours per year
- 1996-98 Preceptor, Clerkship Director's Grand Rounds, Core Medicine I, 25 students, 20 hours per year

Harvard School of Public Health:

- 1994 Teaching Assistant, Decision Analysis for Health and Medical Practice, Program in Clinical Effectiveness, 60 students, 60 hours per year
- 1995-97 Group Leader, Literature Review, Introduction to Epidemiology, Program in Clinical Effectiveness, 20 students, 2 hours per year

Brigham and Women's Hospital:

- 1995-98 Attending Physician and Preceptor, Ambulatory Nephrology Practice, Brigham and Women's Hospital, 10-20 students, 10-20 residents, and 4 fellows per year, 1 day per week
- 1996-98 Attending Physician, Dialysis Service, Renal Division, Brigham and Women's Hospital, 4 fellows, 3 months per year
- 1996-98 Attending Physician, General Medical Service, Brigham and Women's Hospital, 2-4 students and 4-6 residents per year, 1 month per year
- 1996-98 Attending Physician, Home Dialysis Clinic, The Kidney Center, 4 fellows per year, 1-2 days per month

1996-98 Attending Physician, Metabolic Support Service, 12 registered dietitians per year, 6 months per year

University of California San Francisco (UCSF) School of Medicine

2003-05 MED 111 – Mechanisms of Disease (lecture on Acute Renal Failure), 75 medical students per year, 2 hours per year

2003-07 EPI 180.04 – Designing Clinical Research, Section Leader, 12 graduate (MPH, PhD, MD) students, 50 hours per year (alternate years)

UCSF School of Physiologic Nursing:

1999-2007 Preceptor, Nurse Practitioner Program, 1-2 students per year

UCSF Medical Center

1998-2007 Attending Physician, Nephrology Service, Moffitt-Long Hospitals, 4-6 students, 4-6 residents and 5-6 fellows, 2-6 months per year

1998-2001 Attending Physician, Nephrology and Hypertension Faculty Practice, UCSF Medical Clinics, 2 fellows and 6-8 residents per year, 1 day per week

1998-2007 Attending Physician, Nephrology, Hypertension, and Metabolism Faculty Practice, UCSF-Mt. Zion Medical Center, 1-2 fellows and 6-8 residents per year, 1 day per week

1999-2007 Attending Physician, Medicine Service, Moffitt-Long Hospitals, 1-4 students and 1-4 residents per year, 0-1 month per year

1998-2007 Attending Physician, Residents' Report, Moffitt-Long Hospitals, 0-1 day per month

Stanford University School of Medicine

2008 MED 313 – Ambulatory Medicine Clerkship

2008 Mentor, Intensive Course in Clinical Research: Study Design and Performance, Stanford Center for Clinical and Translational Education and Research (SCCTER)

Stanford Hospital and Clinics:

2007- Attending Physician, Medicine Service, Stanford Hospital, 4-6 residents, 1 month per year

2007- Attending Physician, General Nephrology, Dialysis & Transplant Service, 5 fellows, 5-10 residents, 5-10 students, 2 months per year

2007- Attending Physician, Nephrology Faculty Practice, Stanford Clinics, 5 fellows and 5-10 residents per year, 1 day per week

2007- Attending Physician, Residents' Report, Stanford Hospital, 1 day per week

Professional Leadership Roles Related to Teaching:

- 1996 Director, BWH and HMS, Continuing Medical Education (CME), Contemporary Issues in Nephrology and Pre-Board Review
- 1997 Director, BWH and HMS CME: From Bench to Bedside
- 1997 Director, BWH and HMS CME: Contemporary Issues in Nephrology
- 1998 Director, BWH and HMS CME: Nephrology: From Bench to Bedside
- 1998-1999 Elective Director, Nephrology Service, Moffitt-Long Hospitals, UCSF
- 1999 Chair, "Acute Renal Failure and ICU Medicine", NKF Clinical Nephrology Meeting
- 1999 Chair, "Issues in the Development of ESRD: Alcohol and Non-Prescription Drugs", NKF Clinical Nephrology Meeting
- 2000 Chair, "Ethical Dilemmas in ESRD", NKF Clinical Nephrology Meeting
- 2000 Chair, Trial Design Workshop, NIH-NIDDK: Preparing for a Research Career in Clinical Nephrology, Bethesda, MD (with R Bain, S Moe)
- 2000 Co-Chair, Mock Study Section, NIH-NIDDK: Preparing for a Research Career in Clinical Nephrology, Bethesda, MD (with SB Miller, R Schrier)
- 2000 Co-Chair, Trial Design Workshop, NIH-NIDDK, NHLBI, Office of Rare Diseases: Design Issues for Clinical Trials in Acute Renal Failure (with SB Miller)
- 2001 Co-Chair, Mock Study Section, NIH-NIDDK: Preparing for a Clinical Research Career in Nephrology, Bethesda, MD (with T Hostetter, A Levey)
- 2001 Chair, Trial Design Workshop, NIH-NIDDK: Preparing for a Clinical Research Career in Nephrology, Bethesda, MD (with P Eggers, P Kimmel, J Eustace)
- 2002 Chair, "Update on ICU Medicine and its Impact on Nephrology", NKF Clinical Nephrology Meeting
- 2003 Co-Chair, "Preventing and Treating Ischemic Acute Renal Failure: Approaches and Clinical Implications", ASN 35th Annual Meeting
- 2003 Chair, "Optimal vs. Adequate Dialysis", 9th International Symposium on Hemodialysis (Annual Dialysis Conference)
- 2003 Chair, "Treatment of Acute Renal Failure", Postgraduate Course, ASN 36th Annual Meeting
- 2004 Chair, "Classification and Stratification Workgroup", ASN Acute Renal Failure Advisory Retreat
- 2005 Question Reviewer (Nephrology), American Board of Internal Medicine
- 2006 Chair, Press Conference "Obesity and Chronic Kidney Disease", ASN 39th Annual Meeting
- 2006 Chair, "Advances in Management of Secondary Hyperparathyroidism", ASN Official Symposium, ASN 39th Annual Meeting
- 2007 Chair, "Acute Renal Failure", 13th International Symposium on Hemodialysis (Annual Dialysis Conference)
- 2007 Chair "United States Renal Data System – Assessment of Quality of Care of the ESRD Population", ASN 40th Annual Meeting

Visiting Professorships (Divisions of Nephrology):

- 1999 University of Texas Southwestern
- 1999 University of California San Diego
- 2001 University of Utah

2001 Vanderbilt University
 2001 University of Michigan
 2002 University of Washington
 2003 University of Pennsylvania
 2003 University of Colorado Health Sciences Center
 2003 George Washington University
 2004 University of Illinois
 2004 University of Pittsburgh
 2004 Emory University
 2004 Indiana University
 2004 University of Bologna (Italy)
 2004 University of Montreal (Canada)
 2005 University of Alberta (Canada)
 2005 University of Iowa
 2005 University of Texas Health Sciences Center San Antonio
 2006 University of Utah

Mentoring Experience (Selected Project Titles):

1998 Mark S. Weinfeld, MD, "Aggravated renal dysfunction during intensive therapy for advanced chronic heart failure"* (BWH Cardiology)
 1998 Heather L. Gornik, MD, "Cancer screening and detection in end-stage renal disease"* (BWH DOM)
 1998-99 Joshua Lee, MD, "Guided medication dosing for inpatients with renal insufficiency"* (BWH DOM)
 1999 Elizabeth B. Fortescue, MD (pre-doctoral), "Predicting acute renal failure after coronary bypass surgery: cross validation of two risk stratification algorithms"* (HMS)
 1999-2000 Rafael Fletes, MD, "Suspected iron dextran-related adverse drug events in hemodialysis patients" (UCSF Nephrology T32)
 1999-2000 Jwala A. Karnik, MD, "Cardiac arrest and sudden death in hemodialysis patients" (UCSF Nephrology Training Grant)†
 2000-01 Luana Pillon, MD, "Vector length as a proxy for the adequacy of ultrafiltration" (UCSF Nephrology T32)*
 2000-01 Sushrut S. Waikar, MD, "Crystalloids versus colloids for resuscitation in shock" (UCSF DOM)*
 2001-02 Ian H. DeBoer, MD, "Secondary hyperparathyroidism in chronic renal insufficiency" (UCSF DOM)*
 2001-02 Yoshio N. Hall, MD "Race/ethnicity and disease severity in IgA nephropathy" (UCSF DOM)*
 2001-02 Adriana M. Hung, MD, "The decline in residual renal function in hemodialysis is slow and age-dependent" (UCSF Nephrology T32)*
 2002-06 Chi-yuan Hsu, MD, MSc, "Consequences of chronic renal insufficiency" Mentored Patient-Oriented Research Career Development (K23) Award (Sponsor), NIH-NIDDK K23 DK61520-01*
 2002-04 Manjula Kurella, MD, "Cognitive function in chronic kidney disease" American Kidney Fund Clinical Scientist in Nephrology Award (Sponsor)*

- 2003-05 Yoshio N. Hall, MD, "Ethnicity-specific differences in clinical characteristics, treatment strategies, and outcomes in Asian/Pacific Islander Americans with end-stage renal disease" American Kidney Fund Clinical Scientist in Nephrology Award (Sponsor)*
- 2003-05 Jay Garg, MD, "Correlates of hypertension control in end-stage renal disease" National Kidney Foundation Fellowship Award (Sponsor)†
- 2003-05 Michael G. Shlipak, MD, MPH, Cardiovascular Disease in Chronic Kidney Disease, Paul Beeson Physician Faculty Scholars in Aging Research Program (Co-Mentor)*
- 2003-05 Michael G. Shlipak, MD, MPH, Cardiovascular Disease in Chronic Kidney Disease Robert Wood Johnson Generalist Faculty Scholars Award (Co-Mentor)*
- 2003-4 Xuanming Su, PhD candidate, Stanford University, Department of Operations Research, "Incorporating Recipient Choice in Kidney Transplantation" (Co-Mentor)*
- 2003-4 Harini Chakkerla, MD, "The influence of race on kidney transplant outcomes within and outside the Department of Veterans Affairs" American Society of Transplantation/Fujisawa Fellowship (Sponsor)*
- 2004 Joachim Ix, MD, "Theophylline for the Prevention of Radiocontrast Nephropathy: A Meta-Analysis" (Mentor, UCSF DOM)*
- 2004-6 Manjula Kurella, MD, MPH "Chronic Kidney Disease and Cognitive Function in the Elderly" ASN-ASP Junior Development Award in Geriatric Nephrology (Sponsor)*
- 2004-6 Chris Pan-Chi Lee, PhD candidate, Stanford University, Department of Operations Research, "A simulation model to estimate the cost and effectiveness of alternative dialysis initiation strategies" (Co-Mentor)*
- 2005-6 Joy Hsu, MD, UCSF School of Medicine, "Higher serum creatinine concentrations in blacks with chronic kidney disease: beyond nutritional status and body composition (Mentor, UCSF)"*
- 2005-7 Donald D. K. Lee, PhD candidate, Stanford University, Department of Operations Research, "Dialysis facility characteristics, market concentration and hospitalization in end-stage renal disease" (Co-Mentor)*
- 2005-7 Anisa Nayeem, MD "Optimizing Hospital Care Models for ESRD Patients" National Kidney Foundation Fellowship Award (Sponsor)*
- 2005- Joachim Ix, MD "Chronic Kidney Disease and Cardiovascular Disease: the Fetuin Hypothesis" American Heart Association Fellow to Faculty Award (Sponsor)*
- 2005- Kathleen D. Liu, MD, PhD, "Biomarkers in Acute Kidney Injury" UCSF K12 Scholar Program (Co-Mentor)*
- 2005-07 Amar Desai, MD, MPH, "AHRQ Postdoctoral Fellowship, Center for Health Policy Stanford University" (Co-Mentor)†
- 2007-11 Manjula Kurella-Tamura, MD, MPH "Outcomes of Chronic Kidney Disease in the Elderly" Beeson Award, NIH-NIA (Co-Sponsor)*
- 2008-10 Tara Chang, MD "Hypertension Management and Outcomes in Hemodialysis Patients" Stanford Nephrology T32 (Mentor)*
- 2008-09 Emilee Wilhelm-Leen, MD "Frailty in Chronic Kidney Disease" Stanford MedScholars Program (Mentor)*

*=academic medicine position as fellow or faculty member
†=industry position, part-time faculty position

BIBLIOGRAPHY

Original Reports:

1. Bates DW, O'Neil AC, Boyle D, Teich J, Chertow GM, Komaroff AL, Brennan TA. Potential identifiability and preventability of adverse events using information systems. *J Am Med Informatics Assoc* 1994; 1:404-411.
2. Chertow GM, Ling J, Lew NL, Lazarus JM, Lowrie EG. The association of intradialytic parenteral nutrition administration with survival in hemodialysis patients. *Am J Kidney Dis* 1994; 24:912-920.
3. Chertow GM, Christiansen CL, Cleary PD, Munro C, Lazarus JM. Prognostic stratification in critically ill patients with acute renal failure requiring dialysis. *Arch Intern Med* 1995; 155:1505-1511.
4. Chertow GM, Lazarus JM, Lyden ME, Caudry D, Nordberg P, Lowrie EG. Laboratory surrogates of nutritional status following administration of intraperitoneal amino acid-based solutions in ambulatory peritoneal dialysis patients. *J Ren Nutr* 1995; 5:116-123.
5. Chertow GM, Lowrie EG, Wilmore DW, Gonzalez J, Lew NL, Ling J, LeBoff MS, Gottlieb MN, Huang W, Zebrowski B, College J, Lazarus JM. Nutritional assessment with bioelectrical impedance analysis in maintenance hemodialysis patients. *J Am Soc Nephrol* 1995; 6:75-81.
6. Cha K, Chertow GM, Gonzalez J, Lazarus JM, Wilmore DW. Multifrequency bioelectrical impedance estimates body water distribution. *J Appl Physiol* 1995; 79:1316-1319.
7. Chertow GM, Paltiel AD, Owen WF, Lazarus JM. Cancer screening in end-stage renal disease. *Arch Intern Med* 1996; 156:1345-1350.
8. Chertow GM, Lazarus JM, Milford EL. Quetelet's index predicts outcome in cadaveric kidney transplantation. *J Ren Nutr* 1996; 6:134-140.
9. Chertow GM, Sayegh MH, Allgren RL, Lazarus JM. Is the administration of dopamine associated with adverse or favorable outcomes in acute renal failure? *Am J Med* 1996; 101:49-53.
10. Chertow GM, Trimbur T, Karlson EW, Lazarus JM, Kay J. Performance characteristics of a dialysis-related amyloidosis questionnaire. *J Am Soc Nephrol* 1996; 7:1235-1240.
11. Curhan GC, Chertow GM, Willett WC, Spiegelman D, Colditz GA, Manson JE, Speizer FE, Stampfer MJ. Birth weight and adult hypertension and obesity in women. *Circulation* 1996; 94:1310-1315.

12. Winkelman JW, Chertow GM, Lazarus JM. Restless legs syndrome in end-stage renal disease. *Am J Kidney Dis* 1996; 28:372-378.
13. Chertow GM, Seifter JL, Christiansen CL, O'Donnell WJ. Trimethoprim-sulfamethoxazole and hypouricemia. *Clin Nephrol* 1996; 46:193-198.
14. Chertow GM, Milford EL, Mackenzie HS, Brenner BM. Antigen-independent determinants of cadaveric kidney transplant failure. *JAMA* 1996; 276:1732-1736.
15. Chertow GM, Milford EL. Poorer graft survival in African-American transplant recipients cannot be explained by HLA mismatching. *Adv Ren Replace Ther* 1997; 4:40-45.
16. Chertow GM, Lazarus JM, Christiansen CL, Cook EF, Hammermeister KE, Grover F, Daley J. Preoperative renal risk stratification. *Circulation* 1997; 95:878-884.
17. Chertow GM, Burke SK, Lazarus JM, Stenzel KH, Wombolt D, Goldberg D, Bonventre JV, Slatopolsky EA. Poly[allylamine hydrochloride] - a noncalcemic phosphate binder for the treatment of hyperphosphatemia in chronic renal failure. *Am J Kidney Dis* 1997; 29:66-71.
18. Allgren RL, Marbury TC, Rahman SN, Weisberg LS, Fenves AZ, Lafayette RA, Sweet RM, Genter FC, Kurnik BRC, Conger JD, Sayegh MH, Auriculin Anaritide Acute Renal Failure Study Group (including Chertow GM). Anaritide in acute tubular necrosis. *N Engl J Med* 1997; 336:828-834.
19. Chertow GM, Lazarus JM, Lew NL, Ma L, Lowrie EG. Development of a population-specific regression equation to estimate total body water in hemodialysis patients. *Kidney Int* 1997; 51:1578-1582.
20. Hou FF, Chertow GM, Boyce J, Lazarus JM, Braatz J, Owen Jr WF. The interaction between beta 2-microglobulin and advanced glycation end products in the development of dialysis-related amyloidosis. *Kidney Int* 1997; 51:1514-1519.
21. Chertow GM, Jacobs DO, Lazarus JM, Lew NL, Lowrie EG. Phase angle predicts survival in hemodialysis patients. *J Ren Nutr* 1997; 7:204-207.
22. Chertow GM, Lazarus JM, Lew NL, Ma L, Lowrie EG. Bioimpedance norms for the hemodialysis population. *Kidney Int* 1997; 52:1617-1621.
23. Hou FF, Boyce J, Chertow GM, Kay J, Owen Jr WF. Aminoguanidine inhibits advanced glycation end products formation on beta 2-microglobulin. *J Am Soc Nephrol* 1998; 9:277-283.
24. Chertow GM, Levy EM, Hammermeister KE, Grover F, Daley J. Independent association between acute renal failure and mortality following cardiac surgery. *Am J Med* 1998; 104:343-348.

25. Chertow GM, Lazarus JM, Paganini EP, Allgren RL, Lafayette RA, Sayegh MH. Predictors of mortality and the provision of dialysis in patients with acute tubular necrosis. *J Am Soc Nephrol* 1998; 9:692-698.
26. Owen Jr WF, Hou FF, Stuart RO, Kay J, Boyce J, Chertow GM, Schmidt AM. Beta 2-microglobulin modified with advanced glycation end products modulates collagen synthesis by human fibroblasts. *Kidney Int* 1998; 53:1365-1373.
27. Ginsburg ES, Walsh B, Greenberg L, Price DA, Chertow GM, Owen Jr. WF. Effects of estrogen replacement therapy on the lipoprotein profile in postmenopausal women with ESRD. *Kidney Int* 1998; 54:1344-1350.
28. O'Donnell WJ, Pieciak W, Chertow GM, Sanabria J, Lahive KC. Clearance of *Pneumocystis carinii* in acute *P. carinii* pneumonia: assessment by serial sputum induction. *Chest* 1998; 114:1264-1268.
29. Owen Jr. WF, Chertow GM, Lazarus JM, Lowrie EG. The dose of hemodialysis: survival differences by race and gender. *JAMA* 1998; 280:1764-1768.
30. Chertow GM, Dillon M, Burke SK, Steg M, Bleyer AJ, Garrett BN, Domoto DT, Wilkes BM, Wombolt DG, Slatopolsky E. A randomized trial of sevelamer hydrochloride with and without supplemental calcium: strategies for the control of hyperphosphatemia and hyperparathyroidism in hemodialysis patients. *Clin Nephrol* 1999; 51:18-26.
31. Trujillo EB, Young LS, Chertow GM, Randall S, Clemons T, Jacobs DO, Robinson MK. Metabolic and monetary costs of avoidable parenteral nutrition use. *JPEN J Parenter Enteral Nutr* 1999; 23:109-13.
32. Weinfeld MS, Chertow GM, Stevenson LW. Aggravated renal dysfunction during intensive therapy for advanced chronic heart failure. *Am Heart J* 1999; 138:285-290.
33. Zenios SA, Wein LM, Chertow GM. Evidence-based organ allocation. *Am J Med* 1999; 107:52-61.
34. Lowrie EG, Chertow GM, Lew NL, Lazarus JM, Owen WF. The urea [clearance x dialysis time] product (Kt) as an outcome based measure of hemodialysis dose. *Kidney Int* 1999; 56:729-37.
35. Chertow GM, Owen WF, Lazarus JM, Lew NL, Lowrie EG. Exploring the J-shaped curve between URR and mortality. *Kidney Int* 1999; 56:1872-1878.
36. Chertow GM, Burke SK, Dillon MA, Slatopolsky E. Long-term effects of sevelamer hydrochloride on the calcium x phosphate product and lipid profile of hemodialysis patients. *Nephrol Dial Transplant* 1999; 14:2907-2914 (*published erratum in Nephrol Dial Transplant* 2000; 15:559).

37. Chertow GM, Johansen KL, Lew NL, Lazarus JM, Lowrie EG. Vintage, nutritional status, and survival in hemodialysis patients. *Kidney Int* 2000; 57:1176-1181.
38. Johansen KL, Chertow GM, Ng A, Mulligan K, Carey S, Schoenfeld PY, Kent-Braun JA. Physical activity levels in patients on hemodialysis and healthy sedentary controls. *Kidney Int* 2000; 57:2564-2570.
39. Fortescue EB, Bates DW, Chertow GM. Predicting acute renal failure after coronary bypass surgery: cross validation of two risk stratification algorithms. *Kidney Int* 2000; 57:2594-2602.
40. Chertow GM, Normand SLT, Silva LR, McNeil BJ. Survival after myocardial infarction in patients with end-stage renal disease: results from the Cooperative Cardiovascular Project. *Am J Kidney Dis* 2000; 35:1044-1051.
41. Chertow GM, Dillon MA, Asim N, Burke SK. Sevelamer with and without calcium and vitamin D: observations from a long-term open label clinical trial. *J Ren Nutr* 2000; 10:125-132.
42. Zenios SA, Chertow GM, Wein LM. Dynamic allocation of kidneys to candidates on the transplant waiting list. *Operations Res* 2000; 48:549-569.
43. Lewis JB, Salem MM, Chertow GM, Weisberg LS, McGrew F, Marbury TC, Allgren RL. Atrial natriuretic factor in oliguric acute renal failure. *Am J Kidney Dis* 2000; 36:767-774.
44. Chertow GM, Plone M, Dillon MA, Burke SK, Slatopolsky E. Hyperparathyroidism and dialysis vintage. *Clin Nephrol* 2000; 54:295-300.
45. Chertow GM, Ackert K, Lew NL, Lazarus JM, Lowrie EG. Prealbumin is as important as albumin in the nutritional assessment of hemodialysis patients. *Kidney Int* 2000; 58:2512-2517.
46. Bates DW, Su L, Yu DT, Chertow GM, Seger DL, Gomes DRJ, Dasbach EJ, Platt R. The mortality and costs of acute renal failure associated with amphotericin B therapy. *Clin Infect Dis* 2001; 32:686-693.
47. Johansen KL, Painter P, Kent-Braun JA, Ng A, Carey S, da Silva M, Chertow GM. Validation of questionnaires to estimate physical activity and functioning in ESRD. *Kidney Int* 2001; 59:1121-1127.
48. Taal MW, Chertow GM, Rennke HG, Gurnani A, Troy JL, Brenner BM, Mackenzie HS. Renal disease progression during renin-angiotensin blockade. *Am J Physiol Renal Physiol* 2001; 280:F343-F355.
49. Hou FF, Miyata T, Boyce J, Yuan Q, Chertow GM, Kay J, Schmidt AM, Owen WF. Beta 2-microglobulin modified with advanced glycation end products delays

- monocyte apoptosis and induces differentiation into macrophage-like cells. *Kidney Int* 2001; 59:990-1002.
50. Fletes R, Lazarus JM, Gage J, Chertow GM. Suspected iron dextran-related adverse drug events in hemodialysis patients. *Am J Kidney Dis* 2001; 37:743-749.
 51. Karnik J, Young BS, Lew NL, Herget M, Dubinsky C, Lazarus JM, Chertow GM. Cardiac arrest and sudden death in dialysis units. *Kidney Int* 2001; 60:333-340.
 52. Kaysen GA, Chertow GM, Young BS, Ahikara R, Ronco C, Levin NW. Inflammation and dietary protein exert competing effects on serum albumin and creatinine in hemodialysis patients. *Kidney Int* 2001; 60:350-357.
 53. Bates DW, Su L, Yu DT, Chertow GM, Seger DL, Gomes DRJ, Platt R. Correlates of acute renal failure in patients receiving parenteral amphotericin B. *Kidney Int* 2001; 60:1452-1459.
 54. Johansen KL, Chertow GM, da Silva M, Carey S, Painter P. Determinants of physical performance in ambulatory patients on hemodialysis. *Kidney Int* 2001; 60:1586-1591.
 55. Chertow GM, Lee J, Kuperman GJ, Burdick E, Horsky J, Seger DL, Lee R, Mekala A, Song J, Komaroff AL, Bates DW. Guided medication dosing for inpatients with renal insufficiency. *JAMA* 2001; 286:2839-2844.
 56. Raggi P, Boulay A, Chasan-Taber S, Amin N, Dillon M, Burke SK, Chertow GM. Cardiac calcification in adult hemodialysis patients: a link between ESRD and cardiovascular disease? *J Am Coll Cardiol* 2002; 39:695-701.
 57. Hsu CY, Cummings SR, McCulloch CE, Chertow GM. Bone mineral density is not diminished by mild to moderate chronic renal insufficiency. *Kidney Int* 2002; 61:1814-1820.
 58. Mehta RL, Pascual MT, Gruta CG, Zhuang S, Chertow GM. Refining predictive models in critically ill patients with acute renal failure. *J Am Soc Nephrol* 2002; 13:1350-1357.
 59. Hung AM, Chertow GM, Young BS, Carey S, Johansen KL. Inflammatory markers are unrelated to physical activity, function, and performance in hemodialysis patients. *J Renal Nutr* 2002; 12:170-176.
 60. Chertow GM, Burke SK, Raggi P. Sevelamer attenuates the progression of coronary artery and aortic calcification in hemodialysis patients. *Kidney Int* 2002; 62:245-252.

61. Hsu CY, Chertow GM. Elevations of serum phosphorus and potassium in mild to moderate chronic renal insufficiency. *Nephrol Dial Transplant* 2002; 17:1419-1425.
62. Shlipak MG, Heidenreich PA, Noguchi H, Chertow GM, Browner WS, McClellan M. Associations of renal insufficiency with treatment and outcomes after myocardial infarction in the elderly. *Ann Intern Med* 2002; 137:555-562.
63. deBoer IH, Gorodetskaya I, Young B, Hsu CY, Chertow GM. The severity of secondary hyperparathyroidism in chronic renal insufficiency is GFR-dependent, race-dependent, and associated with cardiovascular disease. *J Am Soc Nephrol* 2002; 13:2762-2769.
64. Mehta RL, McDonald B, Gabbai F, Pahl M, Farkas A, Pascual MTA, Zhuang S, Kaplan R, Chertow GM. Nephrology consultation in acute renal failure: does timing matter? *Am J Med* 2002; 113:456-461.
65. Mehta RL, Pascual MT, Soroko SH, Chertow GM. Diuretic use, mortality and non-recovery of renal function in acute renal failure. *JAMA* 2002; 288:2547-2553.
66. Hung AM, Young BS, Chertow GM. The decline in residual renal function in hemodialysis is slow and age-dependent. *Hemodial Int* 2003; 7:17-22.
67. Johansen KL, Kaysen GA, Young BS, Hung AM, da Silva M, Chertow GM. Longitudinal study of nutritional status and body composition in patients on hemodialysis. *Am J Clin Nutr* 2003; 77:842-846.
68. Chertow GM, Raggi P, McCarthy JT, Schulman G, Silberzweig J, Kuhlik A, Goodman WG, Boulay A, Burke SK, Toto RD. Effects of sevelamer and calcium acetate on proxies of atherosclerotic and arteriosclerotic vascular disease in hemodialysis patients. *Am J Nephrol* 2003; 23:307-314.
69. Daugirdas JT, Greene T, Depner TA, Chumlea C, Rocco MJ, Chertow GM. Anthropometrically-estimated total body water volumes are larger than modeled urea volume in hemodialysis patients: effects of age, race, and gender. *Kidney Int* 2003; 64:1108-1119.
70. Chertow GM, Pascual MT, Soroko S, Savage BR, Himmelfarb J, Ikizler TA, Paganini EP, Mehta RL. Reasons for non-enrollment in a cohort study of ARF: The Program to Improve Care in Acute Renal Disease (PICARD) experience and implications for a clinical trials network. *Am J Kidney Dis* 2003; 42:507-512.
71. Raggi P, Bommer J, Chertow GM. Valvular calcification in hemodialysis patients randomized to calcium-based phosphorus binders or sevelamer. *J Heart Valve Dis* 2004; 13:134-141.
72. Himmelfarb J, Simmons EM, Sezer MT, Chertow GM, Mehta RL, Paganini EP, Soroko SH, Freedman S, Becker K, Spratt D, Shyr Y, Ikizler TA. Plasma cytokine

- levels predict mortality in patients with acute renal failure. *Kidney Int* 2004; 65:1357-1365.
73. Kaysen GA, Müller HG, Young BS, Leng X, Chertow GM. The influence of patient- and facility-specific factors on nutritional status and survival in hemodialysis. *J Renal Nutr* 2004; 14:72-81.
 74. Chertow GM, Raggi P, Chasan-Taber S, Bommer J, Holzer H, Burke SK. Determinants of progressive vascular calcification in hemodialysis patients. *Nephrol Dial Transplant* 2004; 19:1489-1496.
 75. Kurella M, Ireland C, Hlatky MA, Shlipak MG, Yaffe K, Hulley SB, Chertow GM. Physical and sexual function in women with chronic kidney disease. *Am J Kidney Dis* 2004; 43:868-876.
 76. Chertow GM, Mason PD, Vaage-Nilsen O, Ahlmén J. On the relative safety of parenteral iron formulations. *Nephrol Dial Transplant* 2004; 19:1571-1575.
 77. Su X, Zenios SA, Chertow GM. Incorporating recipient choice in kidney transplantation. *J Am Soc Nephrol* 2004; 16:1656-1663.
 78. Johansen KL, Young BA, Kaysen GA, Chertow GM. Association of body size with outcomes among patients initiating dialysis. *Am J Clin Nutr* 2004; 80:324-332.
 79. Spiegel DM, Raggi P, Mehta RL, Lindberg JS, Chonchol M, James G, Chertow GM, Block GA. Coronary and aortic calcifications in patients new to dialysis. *Hemodial Int* 2004; 8:265-272.
 80. Block GA, Klassen PS, Lazarus JM, Ofsthun N, Lowrie EG, Chertow GM. Mineral metabolism, mortality and morbidity in maintenance hemodialysis. *J Am Soc Nephrol* 2004; 15:2208-2218.
 81. Su X, Zenios SA, Chakkera H, Milford EL, Chertow GM. Diminishing significance of HLA matching in kidney transplantation. *Am J Transplant* 2004; 4:1501-1508.
 82. Pillon L, Piccoli A, Lowrie EG, Lazarus JM, Chertow GM. Vector length as a proxy for the adequacy of ultrafiltration in hemodialysis. *Kidney Int* 2004; 66:1266-1271.
 83. Chertow GM, Normand SLT, McNeil BJ. Renalism: inappropriately low rates of coronary angiography in elderly persons with renal insufficiency. *J Am Soc Nephrol* 2004; 2462-2468.
 84. Hall YN, Fuentes EF, Chertow GM, Olson JL. Race/ethnicity and disease severity in IgA nephropathy. *BMC Nephrol* 2004; 5:10.

85. Ix JH, McCulloch CE, Chertow GM. Theophylline for the prevention of radiocontrast nephropathy: a meta-analysis. *Nephrol Dial Transplant* 2004; 19:2747-53.
86. Go AS, Chertow GM, Fan D, McCulloch CE, Hsu CY. Chronic kidney disease and risk of death, cardiovascular events and hospitalization. *N Engl J Med* 2004; 351:1296-1305.
87. Mehta RL, Pascual MT, Soroko SH, Savage BR, Himmelfarb J, Ikizler TA, Paganini EP, Chertow GM. Spectrum of acute renal failure in the intensive care unit: the PICARD experience. *Kidney Int* 2004; 66:1613-1621.
88. Kurella M, Chertow GM, Luan J, Yaffe K. Cognitive impairment in chronic kidney disease. *J Am Geriatr Soc* 2004; 52:1863-9.
89. Kurella M, Luan J, Yaffe K, Chertow GM. Validation of the Kidney Disease Quality of Life cognitive function subscale. *Kidney Int* 2004; 66:2361-2367.
90. Tokmakova MP, Skali H, Kenchaiah S, Braunwald E, Rouleau JL, Packer M, Chertow GM, Moyé LA, Pfeffer MA, Solomon SD. Chronic kidney disease, cardiovascular risk and response to ACE-inhibition after myocardial infarction: the Survival and Ventricular Enlargement (SAVE) Study. *Circulation* 2004; 110:3667-3673.
91. Garg JP, Chasan-Taber S, Blair A, Plone M, Bommer J, Raggi P, Chertow GM. Effects of sevelamer and calcium-based phosphate binders on uric acid concentrations in hemodialysis patients. *Arthritis Rheum* 2005; 52:290-295.
92. Chakkera HA, O'Hare AM, Johansen KL, Hynes D, Stroupe K, Colin PM, Chertow GM. The influence of race on kidney transplant outcomes within and outside the Department of Veterans Affairs. *J Am Soc Nephrol* 2005; 16:269-277.
93. Moe SM, Chertow GM, Coburn JW, Quarles LD, Goodman WG, Block GA, Druke TB, Cunningham J, Sherrard DJ, McCary LC, Olson KA, Turner SA, Martin KJ. Achieving NKF-K/DOQI bone metabolism and disease treatment goals with cinacalcet HCl. *Kidney Int* 2005; 67:760-771.
94. Kurella M, Yaffe K, Shlipak MG, Wenger NK, Chertow GM. Chronic kidney disease and cognitive impairment in menopausal women. *Am J Kidney Dis* 2005; 45:66-76.
95. Lo JC, Chertow GM, Go AS, Hsu CY. Increased prevalence of subclinical and clinical hypothyroidism in chronic kidney disease. *Kidney Int* 2005; 67:1047-1052.
96. Kurella M, Kimmel PL, Chertow GM. Suicide in the United States End-stage Renal Disease Program. *J Am Soc Nephrol* 2005; 16:774-81.

97. Raggi P, James G, Burke SK, Bommer J, Chasan-Taber S, Holzer H, Braun J, Chertow GM. Decrease in thoracic bone attenuation with calcium-based phosphate binders in hemodialysis. *J Bone Miner Res* 2005; 20:764-772.
98. Peralta CA, Hicks LS, Chertow GM, Ayanian JZ, Vittinghoff E, Lin F, Shlipak MG. Control of hypertension in adults with chronic kidney disease in the United States. *Hypertension* 2005; 45:1-6.
99. Ferramosca E, Burke SK, Chasan-Taber S, Ratti C, Chertow GM, Raggi P. Potential antiatherogenic and anti-inflammatory properties of sevelamer in maintenance hemodialysis patients. *Am Heart J* 2005; 149:820-825.
100. Kurella M, Lash JP, Luan J, Chertow GM. Self-assessed sleep quality in chronic kidney disease. *Int Urol Nephrol* 2005; 37:159-165.
101. Kirtane AJ, Leder DM, Waikar SS, Chertow GM, Ray KK, Pinto DS, Karpaliotis D, Burger AJ, Murphy SA, Cannon CP, Braunwald E, Gibson CM. Serum blood urea nitrogen as an independent marker of subsequent mortality among patients with acute coronary syndromes and normal to mildly reduced glomerular filtration rates. *J Am Coll Cardiol* 2005; 45:1781-1786.
102. Basi S, Pupim LB, Simmons EM, Sezer MT, Shyr Y, Freedman S, Chertow GM, Mehta RL, Paganini EP, Himmelfarb J, Ikizler TA. Insulin resistance is associated with mortality in critically ill patients with acute renal failure. *Am J Physiol* 2005; 289:F259-264.
103. Kurella M, Chertow GM, Fried LF, Cummings SR, Harris T, Simonsick E, Satterfield S, Ayonayon H, Yaffe K. Chronic kidney disease and cognitive impairment in the elderly: the Health, Aging and Body Composition Study. *J Am Soc Nephrol* 2005; 16:2127-2133.
104. Kurella M, Lo JC, Chertow GM. The metabolic syndrome and the risk of chronic kidney disease among non-diabetic adults. *J Am Soc Nephrol* 2005; 16:2134-2140.
105. Garg JP, Ellis R, Elliott WJ, Hasabou N, Chua D, Chertow GM, Bakris GL. Angiotensin receptor blockade and arterial compliance in chronic kidney disease: a pilot study. *Am J Nephrol* 2005; 25:393-399.
106. Cunningham J, Danese M, Olson K, Klassen P, Chertow GM. Effects of the calcimimetic cinacalcet HCl on cardiovascular disease, fracture and health-related quality of life in secondary hyperparathyroidism. *Kidney Int* 2005; 68:1793-1800.
107. Dwyer JT, Larive B, Leung J, Rocco MV, Greene T, Burrowes J, Chertow GM, Cockram DB, Chumlea WC, Daugirdas JT, Frydrych A, Kusek JW for the HEMO Study Group. Are nutritional indicators associated with mortality in the Hemodialysis (HEMO) study? *Kidney Int* 2005; 68:1766-1776.

108. Chertow GM, Burdick E, Honour M, Bonventre JV, Bates DW. Acute kidney injury, mortality, length of stay and costs in hospitalized patients. *J Am Soc Nephrol* 2005; 16:3365-3370.
109. Burrowes JD, Larive B, Chertow GM, Cockram DB, Dwyer JT, Kusek JW, Leung J, Rocco MV. Self-reported appetite, death and hospitalization in hemodialysis patients: findings from the Hemodialysis (HEMO) Study. *Nephrol Dial Transplant* 2005; 20:2765-2774.
110. Hall YN, Sugihara JG, Go AS, Chertow GM. Differential mortality and transplantation rates among Asians and Pacific Islanders with end-stage renal disease. *J Am Soc Nephrol* 2005; 16:3711-3720.
111. Chertow GM, Goldstein-Fuchs DJ, Lazarus JM, Kaysen GA. Prealbumin, mortality and cause-specific hospitalization in hemodialysis patients. *Kidney Int* 2005; 68:2794-2800.
112. Gorodetskaya I, Zenios SA, McCulloch CE, Bostrom A, Hsu CY, Bindman AB, Go AS, Chertow GM. Health-related quality of life and estimates of utility in chronic kidney disease. *Kidney Int* 2005; 68:2801-2808.
113. Shlipak MG, Fyr CLW, Chertow GM, Kritchevsky SB, Tylavsky F, Satterfield, S, Cummings SR, Newman AB, Fried LF. Cystatin-C and mortality risk in the elderly – the Health, Aging and Body Composition (Health ABC) Study. *J Am Soc Nephrol* 2006; 17:254-261.
114. Danese MD, Kim J, Doan QV, Dylan M, Griffiths R, Chertow GM. Parathyroid hormone and the risks of hip, vertebral and pelvic fractures among patients on dialysis. *Am J Kidney Dis* 2006; 47:149-156.
115. Kaysen GA, Müller HG, Ding J, Chertow GM. Challenging the validity of the erythropoietin index. *Am J Kidney Dis* 2006; 47:166-170.
116. Chertow GM, Mason PD, Vaage-Nilsen O, Ahlmén J. An update on adverse drug events associated with parenteral iron. *Nephrol Dial Transplant* 2006; 21:378-382.
117. Wald R, Waikar SS, Liangos O, Pereira BJG, Chertow GM, Jaber BL. Acute renal failure after endovascular versus open repair of abdominal aortic aneurysm. *J Vasc Surg* 2006; 43: 460-466.
118. Johansen KL, Kutner NG, Young B, Chertow GM. Association of body size with health status among patients beginning dialysis. *Am J Clin Nutr* 2006; 83:543-548.
119. Chertow GM, Blumenthal S, Turner S, Roppolo M, Stern L, Chi EM, Reed J. Cinacalcet hydrochloride in hemodialysis patients on active vitamin D derivatives

- with controlled PTH and elevated calcium x phosphate. *Clin J Am Soc Nephrol* 2006; 1:305-312.
120. Waikar SS, Curhan GC, Wald R, McCarthy EP, Chertow GM. Declining mortality in patients with acute renal failure, 1988-2002. *J Am Soc Nephrol* 2006; 17:1143-1150.
 121. Fried LF, Lee JS, Shlipak MG, Chertow GM, Green C, Ding J, Harris T, Newman A. Chronic kidney disease and functional limitation in the elderly. *J Am Geriatr Soc* 2006; 54:750-756.
 122. Waikar SS, Wald R, Chertow GM, Curhan GC, Winkelmayer WC, Liangos O, Sosa MA, Jaber BL. Validity of ICD-9-CM codes for acute renal failure. *J Am Soc Nephrol* 2006; 17:1688-1694.
 123. Bibbins-Domingo K, Chertow GM, Fried LF, Odden MC, Newman AB, Kritchevsky SB, Harris TB, Cummings SR, Shlipak MG. Renal function and heart failure risk in older Black and White individuals: the Health, Aging and Body Composition Study (Health ABC). *Arch Intern Med* 2006; 166:1396-402.
 124. Nayeem AI, Chertow GM. Lessons for Medicare Part D in the hemodialysis community. *BMC Nephrol* 2006; 7:11.
 125. Ix JH, Chertow GM, Shlipak MG, Brandenburg VM, Ketteler M, Whooley MA. Fetuin A and kidney function in persons with coronary artery disease: data from the Heart and Soul study. *Nephrol Dial Transplant* 2006; 21:2144-51.
 126. Liu KD, Himmelfarb J, Paganini EP, Ikizler TA, Soroko SH, Mehta RL, Chertow GM. Timing of initiation of dialysis in critically ill patients with acute kidney injury. *Clin J Am Soc Nephrol* 2006; 1:915-919.
 127. Wang J, LaBerge JM, Chertow GM, Gordon RL, Kerlan RK, Wilson MW. Tesio catheter access for long-term maintenance hemodialysis. *Radiology* 2006; 241:284-290.
 128. Chertow GM, Soroko SH, Paganini EP, Cho KC, Himmelfarb J, Ikizler TA, Mehta RL. Mortality after acute renal failure: models for prognostic stratification and risk adjustment. *Kidney Int* 2006; 70:1120-1126.
 129. Lee CP, Chertow GM, Zenios SA. A simulation model to estimate the cost and effectiveness of alternative dialysis initiation strategies. *Med Decis Making* 2006; 26:535-549.
 130. Peralta CA, Shlipak MG, Fan D, Ordoñez J, Lash JP, Chertow GM, Go AS. Risks of end-stage renal disease, cardiovascular events and death in Hispanics versus non-Hispanic Whites with chronic kidney disease. *J Am Soc Nephrol* 2006; 17:2892-9.

131. Cho KC, Himmelfarb J, Paganini EP, Ikizler TA, Soroko SH, Mehta RL, Chertow GM. Survival by dialysis modality in critically ill patients with acute kidney injury. *J Am Soc Nephrol* 2006; 17:3132-3138.
132. Ix JH, Shlipak MG, Chertow GM, Ali S, Whooley MA. Cystatin C, left ventricular hypertrophy, and diastolic dysfunction: Data from the Heart and Soul Study. *J Cardiac Fail* 2006; 12:601-607.
133. Odden MC, Chertow GM, Fried LF, Newman AB, Connelly S, Angleman S, Harris TB, Simonsick EM, Shlipak MG. Cystatin C and measures of physical function in elderly adults: the Health ABC Study. *Am J Epidemiol* 2006; 164:1180-1189.
134. Triponez F, Kebebew E, Dosseh D, Duh QY, Hazzan M, Noel C, Chertow GM, Wambergue F, Fleury D, Lamaitre V, Proye CA, Clark OH. Less-than-subtotal parathyroidectomy increases the risk of persistent/recurrent hyperparathyroidism after parathyroidectomy in tertiary hyperparathyroidism after renal transplantation. *Surgery* 2006; 140:990-999.
135. Ix JH, Shlipak MG, Chertow GM, Whooley MA. Association of cystatin C with mortality, cardiovascular events, and incident heart failure among persons with coronary heart disease: data from the Heart and Soul Study. *Circulation* 2007; 115:173-179.
136. Ayus JC, Achinger SG, Mizani MR, Chertow GM, Rodriguez F, Furmaga W, Lee S. Improved phosphorus control with 3-hour daily hemodialysis. *Kidney Int* 2007; 71:336-342.
137. Kurella M, Covinsky KE, Collins AJ, Chertow GM. Octogenarians and nonagenarians starting dialysis in the United States. *Ann Intern Med* 2007; 146:77-83.
138. Ix JH, Chertow GM, Shlipak MG, Brandenburg VM, Ketteler M, Whooley MA. Association of fetuin-A with mitral annular calcification and aortic stenosis among persons with coronary heart disease: Data from the heart and soul study. *Circulation* 2007; 115:2533-2539.
139. Hsu CY, McCulloch CE, Fan D, Ordoñez JD, Chertow GM, Go AS. Community-based incidence of acute renal failure. *Kidney Int* 2007; 72:208-212.
140. Johansen KL, Chertow GM. Chronic kidney disease mineral bone disorder (CKD-MBD) and health-related quality of life among incident ESRD patients. *J Renal Nutr* 2007; 17:305-13.
141. Waikar SS, Curhan GC, Ayanian JZ, Chertow GM. Race and mortality after acute renal failure. *J Am Soc Nephrol* 2007; 18:2740-2748.
142. Fried LF, Boudreau R, Lee JS, Chertow GM, Kurella M, Shlipak MG, Ding J, Sellmeyer D, Tyllavsky FA, Simonsick E, Kritchevsky SB, Harris TB, Newman AB.

- Kidney function as a predictor of loss of lean mass in older adults: Health, Aging and Body Composition Study. *J Am Geriatr Soc* 2007; 55:1578-84.
143. Johansen KL, Chertow GM, Jin C, Kutner NG. Prevalence and significance of frailty among incident dialysis patients. *J Am Soc Nephrol* 2007; 18:2960-2967.
 144. Liu KD, Glidden DV, Eisner MD, Parsons PE, Ware LB, Wheeler A, Korpak A, Thompson BT, Chertow GM, Matthay MA. Predictive and pathogenetic value of plasma biomarkers for acute kidney injury in patients with acute lung injury. *Crit Care Med* 2007; 35:2755-2761.
 145. Deo R, Wassel CL, Fried LF, Newman AB, Harris TB, Angleman S, Green C, Kritchevsky SB, Chertow GM, Cummings SR, Shlipak MG. Kidney dysfunction and fatal cardiovascular disease – an association independent of atherosclerotic events: results from the Health, Aging and Body Composition (Health ABC) study. *Am Heart J* 2008; 155: 62-68.
 146. Dember LM, Beck GJ, Allon M, Delmez JA, Dixon BA, Greenberg A, Himmelfarb J, Vazquez MA, Gassman JJ, Greene T, Radeva MK, Braden GL, Ikizler TA, Rocco MV, Davidson IJ, Kaufman JS, Meyers CM, Kusek JW, Feldman HI; Dialysis Access Consortium Study Group (with GM Chertow). Effect of clopidogrel on early failure of arteriovenous fistulas for hemodialysis: a randomized controlled trial. *JAMA* 2008; 299:2164-2171.
 147. Kaysen GA, Johansen KL, Cheng S-C, Jin C, Chertow GM. Trends and outcomes associated with serum albumin concentration among incident US dialysis patients. *J Renal Nutr* 2008; 18:323-331.
 148. Block GA, Zeig A, Sugihara J, Chertow GM, Chi EM, Turner SA, Bushinsky DA. Combination therapy with cinacalcet and low doses of vitamin D sterols in patients with moderate to severe secondary hyperparathyroidism. *Nephrol Dial Transplant* 2008; 23:2311-2318.
 149. Crowley ST, Chertow GM, Vitale J, O'Connor T, Zhang J, Schein RMH, Choudhury D, Finkel K, Vijayan A, Paganini E, Palevsky PM. Lessons for successful study enrollment from the VA/NIH Acute Renal Failure Trial Network (ATN) Study. *Clin J Am Soc Nephrol* 2008; 3:955-961.
 150. Hsu J, Johansen KL, Hsu CY, Kaysen GA, Chertow GM. Higher serum creatinine concentrations in Blacks with chronic kidney disease: beyond nutritional status and body composition. *Clin J Am Soc Nephrol* 2008; 3:992-997.
 151. Palevsky PM, Zhang JH, O'Connor TZ, Chertow GM, Crowley ST, Choudhury D, Finkel K, Kellum JA, Paganini E, Schein RMH, Smith MW, Swanson KM, Vijayan A, Watnick S, Star RA, Peduzzi P. Intensity of renal support for acute kidney injury in the critically ill. *N Engl J Med* 2008; 359:7-20.

152. Desai AA, Baras J, Berk BB, Nakajima A, Garber AM, Owens D, Chertow GM. Management of acute renal failure in the ICU: a cost-effectiveness analysis of daily versus alternate-day dialysis. *Arch Intern Med* 2008 [in press].
153. Lee CP, Chertow GM, Zenios SA. An empiric estimate of the value of life: updating the renal dialysis cost-effectiveness standard. *Value Health* 2008 [in press].
154. Xie D, Joffe MM, Brunelli SM, Beck G, Chertow GM, Fink JC, Greene T, Hsu C, Kusek J, Landis R, Lash J, Levey AS, O'Conner A, Ojo A, Rahman M, Townsend RR, Wang H, Feldman HI. A comparison of change in measured and estimated glomerular filtration rate in patients with non-diabetic kidney disease. *Clin J Am Soc Nephrol* 2008 [in press].
155. Lee CP, Zenios SA, Chertow GM. Cost-effectiveness of frequent in-center hemodialysis. *J Am Soc Nephrol* 2008 [in press].
156. Daugirdas JT, Depner TA, Greene T, Kuhlmann M, Levin NW, Chertow GM, Rocco MV. Surface-area-normalized standard Kt/V: a method of rescaling dialysis dose to body surface area. Implications for different-sized patients by gender. *Semin Dial* 2008 [in press].
157. Daugirdas JT, Levin NW, Kotanko P, Depner TA, Kuhlmann M, Chertow GM, Rocco MV. Comparison of proposed alternative methods for rescaling dialysis dose: resting energy expenditure, high metabolic rate organ mass, liver size and body surface area. *Semin Dial* 2008 [in press].
158. Chakkerla HA, Chertow GM, O'Hare AM, Amend WJ, Gonwa TA. Regional variation in kidney transplant outcomes: trends over time. *Clin J Am Soc Nephrol* 2008 [in press].

Proceedings of Meetings:

1. Chertow GM, Brenner BM, Mackenzie HS, Milford EL. Non-immunologic predictors of chronic renal allograft failure. Data from the United Network of Organ Sharing. *Kidney Int Suppl* 1995; 52:S48-S51.
2. Chertow GM. On the design and analysis of multicenter clinical trials in acute renal failure. *Am J Kidney Dis* 1997; 30:S96-S101.
3. Chertow GM, Brenner BM, Mori M, Mackenzie HS, Milford EL. Antigen-independent determinants of graft survival in living-related kidney transplantation. *Kidney Int Suppl* 1997; 52:S84-S86.
4. Chertow GM. Modality-specific nutrition support in ESRD: weighing the evidence. *Am J Kidney Dis* 1999; 33:193-197.

5. Canaud B, Chertow GM, Lipps BJ, Paganini EP, Pereira BJG, Ronco C. Renal Research Institute hosts 'Advances in ESRD-1999' Conference in Florida. *Contemp Dial Nephrol* 1999; 20:28-31.
6. Chertow GM. Estimates of body composition as intermediate outcome variables: are DEXA and BIA ready for prime time? *J Ren Nutr* 1999; 9:138-41.
7. Ellis KJ, Bell SJ, Chertow GM, Chumlea WC, Knox T, Kotler DP, Lukaski HC, Schoeller DA. Bioelectrical impedance methods in clinical research: a follow-up to the NIH technology assessment conference. *Nutrition* 1999; 15:874-80.
8. Chertow GM. Issues in evaluating the cost-effectiveness of dialysis. *Semin Dial* 1999; 12:355-358.
9. Chertow GM. Slowing the progression of vascular calcification in hemodialysis. *J Am Soc Nephrol* 2003; 14(9 Suppl 4):S310-S314.

Editorials:

1. Chertow GM. Grafts vs fistulas for hemodialysis patients. Equal access for all? *JAMA* 1996; 276:1343-1344.
2. Chertow GM. Dialysis: Cost-effective "support" for patients with acute renal failure. *Am J Kidney Dis* 1998; 31:545-548.
3. Gornik HL, Lazarus JM, Chertow GM. Cancer screening and detection in patients with end-stage renal disease. *Int J Artif Organs* 1998; 21:495-500.
4. Chertow GM. Renal nutrition in the new millennium. *J Ren Nutr* 2000; 10:1.
5. Chertow GM. Leveling the 'paying' field in end-stage renal disease. *Am J Med* 2000; 108:666-668.
6. Hsu CY, Chertow GM. Chronic renal confusion: insufficiency, failure, dysfunction and disease. *Am J Kidney Dis* 2000; 36:415-418.
7. Chertow GM, Zenios SA. Gridlock on the road to transplantation. *Am J Kidney Dis* 2001; 37:435-437.
8. Chertow GM. 'Wishing don't make it so' – why we need a randomized clinical trial of high intensity hemodialysis. *J Am Soc Nephrol* 2001; 12:2850-2853.
9. Chertow GM. With bioimpedance spectroscopy, the errors get fat when the patients get slim. *JPEN J Parenter Enteral Nutr* 2002; 26:128-129.
10. Mehta RL, Chertow GM. In critically ill patients with acute renal failure, outcomes, not dollars, should drive modality choice. *Crit Care Med* 2003; 31:644-646.

11. Shlipak MG, Chertow GM, Massie BM. Beware the rising serum creatinine. *J Card Fail* 2003; 9:26-28.
12. Chertow GM. Prevention of radiocontrast nephropathy: back to basics. *JAMA* 2004; 291:2376-2377.
13. Chertow GM, Moe SM. Calcification or classification? *J Am Soc Nephrol* 2005; 16:293-295.
14. Himmelfarb J, Chertow GM. Medicare ESRD Prospective Payment System: Weighing the evidence. *J Am Soc Nephrol* 2005; 16:1164-1165.
15. McClellan WM, Chertow GM. Beyond Framingham: Cardiovascular risk profiling in ESRD. *J Am Soc Nephrol* 2005; 16: 1539-1541.
16. Ix JH, Quarles LD, Chertow GM. Guidelines for disorders of mineral metabolism and secondary hyperparathyroidism should not yet be modified. *Nature Clin Pract Nephrol* 2006; 2:337-339.
17. Chertow GM, Hsu CY, Johansen KL. The enlarging body of evidence: obesity and chronic kidney disease. *J Am Soc Nephrol* 2006; 17:1501-1502.
18. Chertow GM, Kurella M, Lowrie EG. The tortoise and hare on hemodialysis: does slow and steady win the race? *Kidney Int* 2006; 70:24-25.
19. Rodgers GM, Auerbach M, Cella D, Chertow GM, Coyne DW, Glaspy JA, Henry DH. High molecular weight iron dextran: a wolf in sheep's clothing? *J Am Soc Nephrol* 2008; 19:833-834.
20. Chertow GM, Waikar SS. Toward the promise of renal replacement therapy. *J Am Soc Nephrol* 2008; 19:839-840.

Clinical Practice Guidelines:

1. K/DOQI, National Kidney Foundation (including GM Chertow). Clinical practice guidelines for nutrition in chronic renal failure. *Am J Kidney Dis* 2000; 35:S1-140.
2. K/DOQI, National Kidney Foundation (including GM Chertow). Clinical practice guidelines for bone metabolism and disease in chronic kidney disease. *Am J Kidney Dis* 2003; 42:S1-202.

Reviews and Educationally Relevant Publications:

1. Chertow GM. Serum cholesterol levels and stroke mortality. *N Engl J Med* 1990; 321:1339.

2. Chertow GM, Marcantonio ER, Wells RG. *Saccharomyces cerevisiae* empyema in a patient with esophagopleural fistula complicating variceal sclerotherapy. *Chest* 1991; 99:1518-1519.
3. Ridker PM, Chertow GM, Karlson EW, Neish AS, Schoen FJ. Bioprosthetic tricuspid valve stenosis due to plaque deposition in carcinoid heart disease. *Am Heart J* 1991; 121:1835-1838.
4. Wells RG, Chertow GM, Marcantonio ER. Parapharyngeal soft tissue infection with *Aeromonas hydrophila*. *Head Neck* 1991;13:528-530.
5. Brenner BM, Chertow GM. Congenital oligonephropathy: an inborn cause of adult hypertension and progressive renal injury? *Curr Opin Nephrol Hypertens* 1993; 2:691-695.
6. Brenner BM, Chertow GM. Congenital oligonephropathy and the etiology of adult hypertension and progressive renal injury. *Am J Kidney Dis* 1994; 23:171-175.
7. Chertow GM, Owen WF, Lazarus JM. Outcomes of older patients receiving chronic dialysis. *JAMA* 1994; 272:274.
8. Chertow GM, Brady HR. Hyponatraemia from tap-water enema. *Lancet* 1994; 344:748.
9. Chertow GM. The ambiguities of predicting total body water and body cell mass with a single frequency (50 KHz) measurement of bioimpedance. *J Am Soc Nephrol* 1995; 6:1685.
10. Chertow GM, Bullard A, Lazarus JM. Nutrition and the dialysis prescription. *Am J Nephrol* 1996; 16:79-89.
11. Chertow GM. Duplex scanning of renal arteries for stenosis. *Ann Intern Med* 1996; 124:370.
12. Chertow GM. Prognostic stratification in acute renal failure. *Arch Intern Med* 1996; 156:1027.
13. Denton MD, Chertow GM, Brady HR. "Renal-dose" dopamine for the treatment of acute renal failure. A review of the scientific rationale, experimental studies and clinical trials. *Kidney Int* 1996; 49:4-14.
14. Lo JC, Chertow GM, Rennke H, Seifter JL. Fanconi's syndrome and tubulointerstitial nephritis in association with l-lysine ingestion. *Am J Kidney Dis* 1996; 28: 614-617.
15. Chertow GM, Lazarus JM. Intensity of dialysis in established acute renal failure. *Semin Dial* 1996; 9:476-480.

16. Chertow GM. Assessing the nutritional status of patients with end-stage renal disease. *Semin Dial* 1997; 10:108-114.
17. Chertow GM. Vascular access in patients receiving hemodialysis. *JAMA* 1997; 277:456-457.
18. Winkelman JW, Chertow GM. Restless legs syndrome. *Semin Dial* 1997; 10:183-184.
19. Chertow GM. Low-dose dopamine in acute oliguric renal failure. *Am J Med* 1997; 102:321-322.
20. Mindell JA, Chertow GM. A practical approach to acute renal failure. *Med Clin North Am* 1997; 81:731-748.
21. Chertow GM. Nephrology. *JAMA* 1997; 277:1872-1873.
22. Chertow GM, McManus KD, Jacobs DO. Successful initiation of weight loss with fenfluramine and phentermine in a patient on hemodialysis. *J Ren Nutr* 1997; 7:155-157.
23. Chertow GM, Rennke HG, Curhan GC, Brady HR. Renal vasculitis with HIV seropositivity: potential manifestation of cytomegalovirus infection. *Am J Kidney Dis* 1997; 30:428-432.
24. Brenner RM, Chertow GM. The rise and fall of atrial natriuretic peptide for acute renal failure. *Curr Opin Nephrol Hypertens* 1997 6:474-476.
25. Behar SM, Chertow GM. Olecranon bursitis caused by infection with *Candida lusitanae*. *J Rheumatol* 1998; 25:598-600.
26. Lee M, Jacobs DO, Chertow GM. Hemobilia mimicking acute cholecystitis following percutaneous renal biopsy. *Nephrol Dial Transplant* 1998; 13:2118-2120.
27. Chertow GM, Martin KJ. Current and future therapies for the medical management of secondary hyperparathyroidism. *Semin Dial* 1998; 11:267-270.
28. Lowrie EG, Chertow GM. Intradialytic parenteral nutrition treatment. *Am J Kidney Dis* 1999; 33:1202.
29. Karnik J, Chertow GM. Analgesic-related renal disease: causes, patients at risk, management. *J Crit Illn* 2000; 15:49-58.
30. Mouratoff JG, Tokumoto J, Olson JL, Chertow GM. Acute renal failure with interstitial nephritis in a patient with AIDS. *Am J Kidney Dis* 2000; 35:557-61.

31. Gorodetskaya I, Matel J, Chertow GM. Issues in renal nutrition for persons from the former Soviet Union. *J Ren Nutr* 2000; 10:98-102.
32. Chertow GM. *Ochrobactrum anthropi* bacteremia in a patient on hemodialysis. *Am J Kidney Dis* 2000; 35:E30.
33. Waikar SS, Chertow GM. Crystalloids versus colloids for resuscitation in shock. *Curr Opin Nephrol Hypertens* 2000; 9:501-504.
34. Chertow GM. Sevelamer, Ca x P product, and vitamin D. *Nephrol Dial Transplant* 2001; 16:429-430.
35. O'Hare A, Olson JL, Connolly MK, Ward JW, Stein P, Wisnieski JJ, Chertow GM. Renal insufficiency with monoclonal gammopathy and urticarial vasculitis. *Am J Kidney Dis* 2002; 39:203-7.
36. Hsu CY, Chertow GM, Curhan GC. Methodological issues in studying the epidemiology of mild to moderate chronic renal insufficiency. *Kidney Int* 2002; 61:1567-1576.
37. Chertow GM, Burke SK, Raggi P. Calcium on trial: beyond a reasonable doubt? *Kidney Int* 2003; 63:383-384.
38. Mehta RL, Chertow GM. Diuretics in critically ill patients with acute renal failure. *JAMA* 2003; 289:1379-81.
39. Feldman HI, Appel LJ, Chertow GM, Cifelli D, Cizman B, Daugirda J, Fink JC, Franklin-Becker E, Go AS, Hamm L, He J, Hostetter T, Hsu CY, Jamerson K, Joffe M, Kusek JW, Landis JR, Lash JP, Miller ER, Mohler ER, Muntner P, Ojo QO, Rahman M, Townsend TR, Wright JT and the CRIC Study Investigators. The Chronic Renal Insufficiency Cohort (CRIC) study: design and methods. *J Am Soc Nephrol* 2003; 14 (7 Suppl 2):S148-S153.
40. Mehta RL, Chertow GM. Acute renal failure definitions and classification: time for change? *J Am Soc Nephrol* 2003; 14:2178-2187.
41. Kurella M, Bennett WM, Chertow GM. Analgesia in patients with ESRD: A review of available evidence. *Am J Kidney Dis* 2003; 42:217-228.
42. Chertow GM, Raggi P. Milking the sevelamer-calcium debate. *Kidney Int* 2003; 64:2329-2330.
43. Chertow GM. Crossroads: A 43 year-old woman with chronic renal insufficiency. *JAMA* 2004; 291:1252-1259.
44. Raggi P, Budoff MJ, Chertow GM. Screening to prevent coronary events or screening to detect obstruction? *Am J Kidney Dis* 2004; 43:940.

45. Kurella M, Suri RS, Chertow GM. Frequent hemodialysis and psychosocial function. *Semin Dial* 2005; 18:132-136.
46. Kurella M, Chertow GM. Dialysis session length ("t") as a determinant of the adequacy of dialysis. *Semin Nephrol* 2005; 25:90-95.
47. Tichy M, Garg JP, Cho KC, Chertow GM. Bone disease and bottle caps. *J Renal Nutr* 2005; 15:257-259.
48. Agarwal R, Chertow GM, Mehta RL. Strategies for successful patient oriented research – Why did I (not) get funded? *Clin J Am Soc Nephrol* 2006; 1:340-343.
49. Peralta CA, Kurella M, Lo JC, Chertow GM. The metabolic syndrome and chronic kidney disease. *Curr Opin Nephrol Hypertens* 2006; 15:361-365.
50. Moe SM, Chertow GM. The case against calcium-based phosphate binders. *Clin J Am Soc Nephrol* 2006; 1:697-703.
51. Liu KD, Matthay MA, Chertow GM. Evolving practices in critical care and potential implications for management of acute kidney injury. *Clin J Am Soc Nephrol* 2006; 1: 869-873.
52. Chertow GM, Palevsky PM, Greene T. Studying the prevention of acute kidney injury: lessons from an 18th century mathematician. *Clin J Am Soc Nephrol* 2006; 1: 1124-1127.
53. Suri RS, Garg AX, Chertow GM, Levin NW, Rocco MV, Greene T, Beck GJ, Gassman JJ, Eggers PW, Star RA, Ornt DB, Klinger AS. Frequent hemodialysis network randomized trials – study design. *Kidney Int* 2007; 71:349-359.
54. Waikar SS, Liu KD, Chertow GM. The incidence and prognostic significance of acute kidney injury. *Curr Opin Nephrol Hypertens* 2007; 16:227-36.
55. Chertow GM, Pupim LB, Block GA, Correa-Rotter R, Drueke T, Floege J, Goodman W, London G, Mahaffey K, Moe S, Wheeler D, Albizem M, Olson K, Klassen P, Parfrey P. EVOLVE (Evaluation of cinacalcet therapy to lower cardiovascular events): Rationale and design of a randomized clinical trial. *Clin J Am Soc Nephrol* 2007; 2:898-905.
56. Desai AD, Garber AM, Chertow GM. The rise of pay for performance ("P4P"): implications for the care of persons with chronic kidney disease. *Clin J Am Soc Nephrol* 2007; 2:1087-1095.
57. Waikar SS, Liu KD, Chertow GM. Diagnosis, epidemiology and outcomes of acute kidney injury. *Clin J Am Soc Nephrol* 2008; 3:844-861.

Books:

1. Nutrition in Kidney Disease. LD Bynam-Gray, JD Burrowes, GM Chertow, eds. Humana Press, Inc. Totowa, NJ, 2008.

Textbook Chapters:

1. Chertow GM, Brenner BM. Low birth weight as a risk factor for juvenile and adult hypertension. In: JH Laragh, BM Brenner, eds. Hypertension: Physiology, Diagnosis, and Management. pp 89-98. New York: Raven Press, 1995.
2. Chertow GM, Owen WF, Jr., Lazarus JM. Conventional hemodialysis for acute renal failure. In: R Bellomo, C Ronco, eds. Acute Renal Failure in the Critically Ill. pp 265-297. Berlin: Springer-Verlag, 1995.
3. Chertow GM, Lazarus JM. Peritoneal dialysis, hemodialysis, and hemofiltration techniques in the intensive care unit. In: JM Rippe, RS Irwin, MP Fink, FB Cerra, eds. Intensive Care Medicine. pp 191-203. Boston: Little, Brown and Co., 1996.
4. Chertow GM, Lazarus JM. Chronic renal failure. In: RE Rakel, ed. Conn's Current Therapy 1996. pp 681-687. Philadelphia: W.B. Saunders Co., 1996.
5. Chertow GM, Lazarus JM. Malnutrition as a risk factor for morbidity and mortality in maintenance dialysis patients. In: JD Kopple, SG Massry, eds. Nutritional Management of Renal Disease. pp 257-276. Baltimore: Williams and Wilkins. 1996.
6. Chertow GM, Brenner BM. Acute and chronic renal disease in urologic oncology. In: JE Oesterline, JP Richie, eds. Urologic Oncology. pp 768-782. Philadelphia: W.B. Saunders Co., 1996.
7. Chertow GM, Lazarus JM. Chronic renal failure. In: RE Rakel, ed. Conn's Current Therapy 1997. pp 705-712. Philadelphia: W.B. Saunders Co., 1997.
8. Chertow GM, Thibault GE. The evaluation and therapy of edema. In: E Braunwald, L Goldman, eds. Primary Care Cardiology. Philadelphia: W.B. Saunders Co., 1997.
9. Chertow GM. The kidney and urinary tract. In: RM Stone, ed. Harrison's Principles of Internal Medicine Pre-Test. New York: McGraw-Hill, Inc., 1997.
10. Chertow GM. Renal diseases (multiple chapters). In: KJ Isselbacher, E Braunwald, JD Wilson, JB Martin, AS Fauci, DL Kasper, eds. Harrison's Principles of Internal Medicine Companion Handbook. New York: McGraw-Hill, Inc., 1997.
11. Lau TWL, Chertow GM, Owen WF, Jr. Dialysis therapy in the intensive care setting. In: JM Rippe, RS Irwin, MP Fink, FB Cerra, eds. Intensive Care Medicine. Boston: Little, Brown and Co., 1999.

12. Silvester W, Chertow GM, Ronco C, Bellomo R. Renal replacement therapy in the intensive care unit. In: A Grenvik, SM Ayres, PR Holbrook, WC Shoemaker, eds. Textbook of Critical Care. pp 1659-1675. Philadelphia: W.B. Saunders Co., 1999.
13. Chertow GM, Lee J. Hospital-based management of the patient on dialysis. In: RM Wachter, L Goldman, H Hollander, eds. Hospital Medicine. Williams & Wilkins, 2000.
14. Denker BM, Chertow GM, Owen Jr. WF. Principles and practice of hemodialysis. In: BM Brenner, ed. The Kidney. Philadelphia: W.B. Saunders Co., 2000.
15. Mehta RL, Chertow GM. Selection of dialysis modality. In: WF Owen, Jr., BJG Periera, MH Sayegh, eds. Dialysis and Transplantation: A Companion to Brenner and Rector's 'The Kidney.' Philadelphia: W.B. Saunders Co., 2001.
16. Chertow GM. Renal diseases (multiple chapters). In: KJ Isselbacher, E Braunwald, JD Wilson, JB Martin, AS Fauci, DL Kasper, eds. Harrison's Principles of Internal Medicine Companion Handbook. New York: McGraw-Hill, Inc., 2001.
17. Chertow GM. The evaluation and therapy of edema. In: E Braunwald, L Goldman, eds. Primary Care Cardiology. 2nd Edition. Philadelphia: W.B. Saunders Co., 2003.
18. Waikar SS, Chertow GM. Pre-renal ARF: Crystalloids, Colloids, and Pressors. In: HR Brady, Wilcox C, eds. Therapy of Nephrology and Hypertension: A Companion to Brenner's 'The Kidney.' 2nd Edition. Philadelphia: W.B. Saunders Co., 2003.
19. Magee C, Chertow GM, Milford EL. Outcomes of renal transplantation. In: RJ Johnson, J Feehally, eds. Comprehensive Clinical Nephrology. 2nd Edition. Philadelphia, Elsevier Ltd., 2003.
20. Liu KD, Stralovich-Romani A, Chertow GM. Nutrition Support for Patients with Acute Renal Failure. In: Merritt R, Guenter P, Ochoa J, eds. ASPEN Nutrition Support Practice Manual. 2nd Edition, 2005.
21. Chertow GM. Hospital-based management of the patient on dialysis. In: RM Wachter, L Goldman, H Hollander, eds. Hospital Medicine. Williams & Wilkins, 2005.
22. Chertow GM. Renal diseases (multiple chapters). In: KJ Isselbacher, E Braunwald, JD Wilson, JB Martin, AS Fauci, DL Kasper, eds. Harrison's Principles of Internal Medicine Companion Handbook. New York: McGraw-Hill, Inc., 2005.

23. Teehan GS, Mehta RL, Chertow GM. Dialytic management for acute renal failure. In: Chronic Kidney Disease, Dialysis and Transplantation: A Companion to Brenner and Rector's 'The Kidney' Philadelphia: Elsevier Saunders, 2005.
24. Hall YN, Chertow GM. End-stage renal disease. BMJ Clinical Evidence, BMJ Publishing Group, Ltd., 2005.
25. Magee C, Chertow GM, Milford EL. Outcomes of renal transplantation. In: RJ Johnson, J Feehally, eds. Comprehensive Clinical Nephrology. 3rd Edition. Philadelphia, Elsevier Ltd., 2006.
26. Hall YN, Chertow GM. End-stage renal disease. BMJ Clinical Evidence, BMJ Publishing Group, Ltd., 2006.
27. Liu KD, Chertow GM. Acute renal failure. In: AS Fauci, DL Kasper, E Braunwald, SL Hauser, DL Longo, JL Jameson, J Loscalzo, eds. Harrison's Principles of Internal Medicine, 17th Edition. McGraw-Hill, 2007.
28. Liu KD, Chertow GM. Dialysis in the treatment of renal failure. In: AS Fauci, DL Kasper, E Braunwald, SL Hauser, DL Longo, JL Jameson, J Loscalzo, eds. Harrison's Principles of Internal Medicine, 17th Edition. McGraw-Hill, 2007.

Non-print Materials:

1. Chertow GM. Age, size: match for living related kidney transplants. Audio J Transplantation. S Powis, P Morris, eds. London, Audio Medica, 1998.
3. Cho KC, Chertow GM. Compare and contrast. AHRQ Web M & M 2005 <http://webmm.ahrq.gov/case.aspx?caseID=92>
4. Raggi P, Chertow GM. Atherosclerosis in chronic kidney disease. Harrison's Textbook of Medicine (online version), 2005.

APPENDIX

Invited Presentations:

Harvard Medical School (HMS) and Affiliated Institutions (1993-98):

Urology Teaching Rounds, Brigham and Women's Hospital (BWH)

Title: Acute Renal Failure on the Urology Service, 1/93

Neurology Teaching Rounds, BWH

Title: Nephrology in the Neurology ICU, 1/93

Medical Housestaff Conference, Medical Service, Brockton-West Roxbury Department of Veterans Affairs Medical Center (B-WRVAMC)

Title: Acute Renal Failure, 2/93

Medical Housestaff Conference, Medical Service, B-WRVAMC

Title: Disorders of Salt and Water, 4/93

Renal Grand Rounds, Department of Medicine (DOM), BWH

Title: Continuous Renal Replacement Therapy, 8/93

Medical Housestaff Conference, Medical Service, B-WRVAMC

Title: Management of Chronic Renal Failure, 9/93

Medical Housestaff Conference, Medical Service, B-WRVAMC

Title: Acute Renal Failure, 10/93

Medical Housestaff Conference, Medical Service, B-WRVAMC

Title: Nephrolithiasis, 11/93

Morbidity and Mortality Conference, Departments of Medicine and Pathology, BWH

Title: Acute Renal Failure with Injection Drug Abuse, 1/94

Medical Housestaff Conference, Medical Service, B-WRVAMC

Title: Critical Care Nephrology, 2/94

Morbidity and Mortality Conference, Department of Surgery, BWH

Title: Continuous Renal Replacement Therapy, 3/94

Medical Housestaff Conference, DOM, BWH

Title: Nutrition and End-Stage Renal Disease, 4/94

Medical Housestaff Conference, Medical Service, B-WRVAMC

Title: Nephrolithiasis, 4/94

Medical Housestaff Conference, Medical Service, B-WRVAMC

Title: Critical Care Nephrology, 5/94

Brigham and Women's Hospital (BWH) and Harvard Medical School (HMS), Continuing Medical Education (CME), *Solving Problems in Dialysis*
Title: DEXA, BIA, and Nutritional Assessment, 6/94

Renal Grand Rounds, DOM, BWH
Title: Continuous Renal Replacement Therapy, 7/94

Medical Housestaff Conference, Medical Service, B-WRVAMC
Title: Nephrolithiasis, 9/94

Medical Housestaff Conference, Medical Service, B-WRVAMC
Title: Renal Failure with Liver Disease, 9/94

New England Deaconess Hospital and HMS CME
Hyperalimentation: A Practical Approach
Title: Issues in Nutrition and Chronic Renal Failure, 9/94

Nutrition Support Conference, Laboratories for Surgical Metabolism and Nutrition, Department of Surgery, BWH
Title: Parenteral Nutrition in the Dialysis Patient, 10/94

Renal Grand Rounds, DOM, BWH
Title: Treatment of Ischemic Acute Tubular Necrosis, 1/95

BWH and HMS CME, *Scientific Basis of Nephrology, From Bench to Bedside*
Title: Slow Continuous Dialytic Modalities in Acute Renal Failure, 2/95

Seminar in Clinical Epidemiology, DOM, BWH and Department of Epidemiology, Harvard School of Public Health
Title: Acute Renal Failure Following Cardiac Surgery, 2/95

Medical Housestaff Conference, Medical Service, B-WRVAMC
Title: ICU Nephrology Cases, 3/95

Health Services Research & Development Conference, B-WRVAMC
Title: Renal Risk Stratification in the VA Continuous Improvement in Cardiac Surgery Study, 3/95

Medical Housestaff Conference, Medical Service, B-WRVAMC
Title: ICU Nephrology Cases, 3/95

Clinical Epidemiology Conference, Renal Divisions, BWH and Massachusetts General Hospital (MGH)
Title: A Decision-Analytic Approach to Cancer Screening in ESRD, 4/95

Joint Medicine-Pathology Conference, Departments of Medicine and Pathology, BWH
Title: Diagnosis and Management of Pauci-Immune Glomerulonephritis, 5/95

Ambulatory Care Conference, Brigham Internal Medicine Associates, DOM, BWH
Title: Hematuria in Primary Care, 5/95

BWH and HMS CME, *Contemporary Issues in ESRD: Dialysis and Transplantation*
Title: Acute Renal Failure in the Critically Ill. Can We Avoid Dialyzing Hopeless Cases?,
6/95

BWH and HMS CME, *Contemporary Issues in ESRD: Dialysis and Transplantation*
Title: Renovascular Disease and ESRD, 6/95

Ambulatory Care Conference, Brigham Internal Medicine Associates, DOM, BWH
Title: Nephrolithiasis, 6/95

Ambulatory Care Conference, Brigham Internal Medicine Associates, DOM, BWH
Title: Hematuria in Primary Care, 7/95

Medical Housestaff Conference, Medical Service, B-WRVAMC
Title: Acute Renal Failure Cases, 7/95

Cardiac Surgery Grand Rounds, Department of Surgery, BWH
Title: Acute Renal Failure Following Cardiac Surgery, 8/95

BWH and HMS CME, *Contemporary Issues in Nephrology*
Title: Management of ICU Patients with Acute Renal Failure, 8/95

New England Deaconess Hospital and HMS CME, *Hyperalimentation: A Practical Approach*
Title: Nutrition Support in ESRD, 9/95

Harvard Medical Alumni Council Winter Meeting, HMS
Title: Managed Care and Medical Education, 1/96

Renal Grand Rounds, DOM, BWH
Title: Preoperative Renal Risk Stratification: The CICSS Experience, 2/96

BWH and HMS CME, *Scientific Basis of Nephrology, From Bench to Bedside*
Title: New Approaches for Acute Renal Failure, 2/96

Nutrition Support Conference, Laboratories for Surgical Metabolism and Nutrition,
Department of Surgery, BWH
Title: Body Composition in Kidney Transplantation, 3/96

Seminar in Clinical Epidemiology, DOM, BWH and Department of Epidemiology, Harvard
School of Public Health
Title: Assessing Obesity and its Consequences in Kidney Transplantation, 3/96

Nursing Education Conference, Department of Nursing, BWH

Title: Renal Dialysis, 4/96

New England Deaconess Hospital and HMS CME, *Malnutrition in the Hospitalized Patient: Nutrition Support in the Year of Managed Care*

Title: Nutrition and Metabolic Support in Acute Renal Failure, 5/96

Nutrition Support Conference, Laboratories for Surgical Metabolism and Nutrition, Department of Surgery, BWH

Title: Nutrition and Metabolic Support in Acute Renal Failure, 5/96

Ambulatory Care Conference, Brigham Internal Medicine Associates, DOM, BWH

Title: Nephrolithiasis, 6/96

Surgical Housestaff Teaching Conference, Department of Surgery, BWH

Title: Metabolic Support, 7/96

Urology Teaching Rounds, Department of Surgery, BWH

Title: Renal Tubular Acidosis and Related Disorders, 8/96

Renal Grand Rounds, DOM, BWH

Title: Continuous Renal Replacement Therapy, 8/96

Ambulatory Care Conference, Brigham Internal Medicine Associates, DOM, BWH

Title: Nephrolithiasis, 8/96

New England Deaconess Hospital and HMS CME, *Hyperalimentation: A Practical Approach. Case Management Approach to Nutritional Support*

Title: Nutrition and Metabolic Support in Acute Renal Failure, 10/96

BWH and HMS CME, *Contemporary Issues in Nephrology and Pre-Board Review*

Title: "Renal-Dose" Dopamine: Facts and Fiction, 9/96

BWH and HMS CME, *Contemporary Issues in Nephrology and Pre-Board Review*

Title: Conventional and New Therapies for Acute Tubular Necrosis, 9/96

BWH and HMS CME, *Contemporary Issues in Nephrology and Pre-Board Review*

Title: Board Review: Diagnosis and Management of Acute Renal Failure, 9/96

BWH and HMS CME, *Contemporary Issues in Nephrology and Pre-Board Review*

Title: Board Review: Dialysis, 10/96

Critical Care Lecture Series, Respiratory Division, DOM, BWH

Title: Hemofiltration and Related Dialytic Techniques in Critical Care, 11/96

Renal Grand Rounds, DOM, BWH

Title: Nutrition and Metabolic Support in Acute Renal Failure, 11/96

Medical Staff Grand Rounds, BWH (with DO Jacobs, S Randall, and MK Robinson)

Title: Medical and Surgical Management of Obesity, 12/96

Metabolic Support Service Research Conference, Department of Surgery, BWH

Title: Pharmacotherapy for Obesity, 12/96

BWH and HMS CME, *Scientific Basis of Nephrology, From Bench to Bedside*

Title: New Therapies for Acute Renal Failure, 2/97

BWH and HMS CME, *Scientific Basis of Nephrology, From Bench to Bedside*

Title: Risk Factors for Acute Renal Failure, 2/97

BWH and HMS CME, *Scientific Basis of Nephrology, From Bench to Bedside*

Title: Nutrition Support in Acute and Chronic Renal Failure, 2/97

Medical Housestaff Conference, DOM, BWH

Title: Epidemiology of End-Stage Renal Disease, 3/97

Gastroenterology Grand Rounds, DOM, BWH

Title: Metabolic Support in Hepatic Failure, 4/97

Medical Grand Rounds, DOM, BWH

Title: Renal Papillary Necrosis (with MA Wolf, and others), 4/97

New England Deaconess Hospital and HMS CME, *Malnutrition in the Hospitalized Patient*

Title: Nutrition and Metabolic Support in Acute Renal Failure, 5/97

Clinical Cardiology Rounds, DOM, BWH

Title: Contrast Nephropathy, 6/97

Summer Teaching Rounds, DOM, BWH

Title: Acute Renal Success, 7/97

Renal Grand Rounds, DOM, BWH

Title: CRRT for Acute Renal Failure, 8/97

Nephrology Teaching Rounds, DOM, MGH

Title: Nutrition in ESRD, 8/97

Beth Israel Deaconess Medical Center and HMS CME, *Redefining Hospital Nutrition in Modern Medicine - Current Issues in TPN*

Title: Role of Intradialytic Parenteral Nutrition, 9/97

Beth Israel Deaconess Medical Center and HMS CME, *Redefining Hospital Nutrition in Modern Medicine - Current Issues in TPN*

Title: Renal Failure: Case Study Approach (with R Stanton), 9/97

BWH and HMS CME, *Contemporary Issues in Nephrology*

Title: Nutrition in ESRD, 9/97

BWH and HMS CME, *Contemporary Issues in Nephrology*
Title: Workshop: Dialysis (with WF Owen), 9/97

BWH and HMS CME, *Contemporary Issues in Nephrology*
Title: Conventional and New Therapies of ATN, 9/97

BWH and HMS CME, *Contemporary Issues in Nephrology*
Title: Workshop: Acute Renal Failure (with NT Rubin), 9/97

Metabolic Support Service Research Conference, Department of Surgery, BWH
Title: Close the Floodgates, 10/97

Medical Grand Rounds.DOM, BWH
Title: Involuntary Weight Loss (with MA Wolf, and others), 12/97

Medical Housestaff Conference, DOM, BWH
Title: Continuous Renal Replacement Therapy, 2/98

BWH and HMS CME, *Nephrology, From Bench to Bedside*
Title: Controversies in the Management of Acute Renal Failure, 2/98

BWH and HMS CME, *Nephrology, From Bench to Bedside*
Title: Workshop: Dialysis (with WF Owen), 2/98

Metabolic Support Service Research Conference, Department of Surgery, BWH
Title: Close the Floodgates II, 3/98

Ambulatory Care Conference, Brigham Internal Medicine Associates, DOM, BWH
Title: Management of Diabetic Nephropathy, 4/98

University of California San Francisco and Affiliated Institutions (1998-)

Nephrology Grand Rounds, Combined Divisions of Nephrology, UCSF
Title: Controversies in ESRD, 8/98

Noon Teaching Conference, DOM, UCSF-Mt. Zion Medical Center
Title: Acute Renal Failure, 8/98

UCSF Department of Medicine CME, *Care of the Hospitalized Patient*
Title: Hospital-Acquired Acute Renal Failure, 8/98

Medical Grand Rounds, DOM, UCSF-Mt. Zion Medical Center
Title: Current Controversies in Hemodialysis, 8/98

Nephrology Grand Rounds, Combined Divisions of Nephrology, UCSF
Title: Controversies in the Management of Acute Renal Failure, 9/98

Morbidity and Mortality Conference, DOM, San Francisco VA Medical Center, UCSF
Title: Disorders of Sodium Metabolism, 9/98

Morbidity and Mortality Conference, DOM, UCSF-Mt. Zion Medical Center
Title: Hyponatremia (with KA Woeber), 10/98

Medical Grand Rounds, DOM, San Francisco General Hospital, UCSF
Title: ESRD: the Influence of Race, 10/98

Noon Teaching Conference, DOM, UCSF-Mt. Zion Medical Center
Title: ESRD: the Influence of Race, 10/98

Nephrology Grand Rounds, Combined Divisions of Nephrology, UCSF
Title: Secondary Hyperparathyroidism, 1/99

Noon Teaching Conference, DOM, UCSF-Mt. Zion Medical Center
Title: Kidney Stones: A Case-Based Approach, 3/99

Ambulatory Care Conference, DOM, Moffitt-Long Hospitals and UCSF-Mt. Zion Medical Center, UCSF
Title: Kidney Stones: A Case-Based Approach, 3/99

Noon Teaching Conference, DOM, San Francisco General Hospital, UCSF
Title: Controversies in Acute Renal Failure Management, 4/99

Nephrology Grand Rounds, Combined Divisions of Nephrology, UCSF
Title: Coronary Angiography in Patients with Renal Insufficiency, 5/99

UCSF Department of Medicine CME, *Advances in Internal Medicine*
Title: Hypertension and Renal Disease, 5/99 and 6/99

Noon Teaching Conference, DOM, UCSF-Mt. Zion Medical Center
Title: Acute Renal Failure, 6/99

Noon Teaching Conference, DOM, Moffitt-Long Hospitals, UCSF
Title: Acute Renal Failure, 7/99

Medical Grand Rounds, DOM, UCSF-Mt. Zion Medical Center
Title: Acute Renal Success – Strategies for the New Millenium, 10/99

Nephrology Grand Rounds, Combined Divisions of Nephrology, UCSF
Title: Mineral Metabolism and Mortality in Hemodialysis, 5/00

UCSF DOM CME, *Advances in Internal Medicine*
Title: Hypertension and Proteinuria, 5/00 and 6/00

Medical Grand Rounds, DOM, Moffitt-Long Hospitals, UCSF
Title: Phosphorus, Calcium, and PTH: Uremic Toxins?, 7/00

"Brown Bag" Lecture, UCSF-Mt. Zion Medical Center
Title: Hypertension and Kidney Disease: A Silent Killer, 8/00

Clinical Research Symposium, UCSF Laurel Heights
Title: Mineral Metabolism, Mortality, and Morbidity in Hemodialysis, 9/00

UCSF DOM CME, *Advances in Internal Medicine*
Title: Clinical Trials in Hypertension: Applications to Practice, 5/01

Primary Care Grand Rounds, DOM, UCSF
Title: Nephrolithiasis, 7/01

Noon Teaching Conference, DOM, Moffitt-Long Hospitals, UCSF
Title: Acute Renal Failure, 7/01

Noon Teaching Conference, DOM, San Francisco General Hospital
Title: Acute Renal Failure, 7/01

Medical Grand Rounds, DOM, Moffitt-Long Hospitals, UCSF
Title: Informing Clinical Trials in Acute Renal Failure, 9/01

UCSF DOM CME, *Management of the Hospitalized Patient*
Title: Acute Renal Failure, 10/01

"Brown Bag" Lecture, UCSF-Mt. Zion Medical Center
Title: Unlocking the Mystery of the Kidney: the Smartest Organ (after the Brain), 2/02

UCSF DOM CME, *Advances in Internal Medicine*
Title: Everything you Always Wanted to Know about Kidney Disease but were Afraid to AASK, 5/02 and 6/02

"Lunch and Learn" Program, Seniors at Home, Jewish Family and Children's Services.
(via UCSF Public Service)
Title: Unlocking the Mystery of the Kidney: the Smartest Organ (after the Brain), 5/02

UCSF DOM CME, *Intensive Care Medicine for the Non-Intensivist*
Title: Management of Acute Renal Failure in the ICU, 10/02

UCSF DOM CME, *Updates in Perioperative Medicine*
Title: Pearls for Preventing and Managing Complications (with W Lyons and H Hollander), 10/02

Nephrology Grand Rounds, Combined Divisions of Nephrology, UCSF
Title: Intravenous Iron, 1/03

UCSF School of Nursing and UCSF Medical Center, *Advanced Course in Continuous Renal Replacement Therapy*

Title: CRRT for the Advanced ICU Nurse, 5/03

UCSF DOM CME, *Advances in Internal Medicine*

Title: Nephrology Update, 5/03 and 6/03

Medical Grand Rounds, DOM, Moffitt-Long Hospitals, UCSF

Title: A Critical View of the ESRD Program: Past and Future, 5/03

Medical Grand Rounds, DOM, San Francisco General Hospital, UCSF

Title: Chronic Kidney Disease in the Urban Poor, 8/03

Primary Care Grand Rounds, DOM, Moffitt-Long Hospitals, UCSF

Title: Nephrolithiasis, 8/03

Nephrology Grand Rounds, Combined Divisions of Nephrology, UCSF

Title: Outcomes and Costs of ARF, 8/03

Medical Grand Rounds, DOM, San Francisco VA Medical Center, UCSF

Title: A Critical View of the ESRD Program: Past and Future, 1/04

Research Conference, Department of Epidemiology and Biostatistics (DEB), UCSF

Title: Dialysis for Epidemiologists and Biostatisticians, 1/04

UCSF DEB CME, *Evidence-based Medicine: A Hands-On Workshop for Clinicians and Policy Makers*

Title: Small Groups Sessions on Diagnostic Tests and Therapies (with MA Kohn), 3/04

Nephrology Research Conference, Combined Divisions of Nephrology, UCSF

Title: Peritoneal vs. Hemodialysis: New Look at an Old Question, 4/04

UCSF DOM CME, *Advances in Internal Medicine*

Title: Controversies in Chronic Kidney Disease, 5/04

Nephrology Grand Rounds, Combined Divisions of Nephrology, UCSF

Title: Renalism, 7/04

Cardiology Grand Rounds, DOM, Moffitt-Long Hospitals, UCSF

Title: Renalism, 12/04

UCSF DOM CME, *Advances in Internal Medicine*

Title: Nephrology Update, 5/05

UCSF School of Medicine Faculty Council & Academic Senate

Title: Balancing Academic Careers with Superb Patient Care: How do we do it? (with D Bikle, J Engstrom, E Gates), 5/06

UCSF DOM CME, *Advances in Internal Medicine*

Title: Chronic Kidney Disease and Cardiovascular Disease, 5/06 and 6/06

Nephrology Research Conference, Combined Divisions of Nephrology, UCSF
Title: Prevention Trials in Acute Kidney Injury, 9/06

Nephrology Research Conference, Combined Divisions of Nephrology, UCSF
Title: Design and Rationale of the Frequent Hemodialysis Network Clinical Trials, 10/06

UCSF School of Medicine CME, *Topics in Emergency Medicine*
Title: Meet the Professor (Nephrology), 11/06

Nephrology Grand Rounds, Combined Divisions of Nephrology, UCSF
Title: Managing Disorders of Mineral Metabolism in Chronic Kidney Disease, 11/06

UCSF DOM CME, *Advances in Internal Medicine*
Title: Acute and Chronic Kidney Disease: Case Reviews (with KC Cho), 5/07 and 6/07

Medical Grand Rounds, DOM, San Francisco General Hospital, UCSF
Title: Dietary Salt and the Public Health: A National Conspiracy?, 12/07

Core Curriculum Conference, Division of Endocrinology, UCSF
Title: Renal Osteodystrophy, 1/08

Stanford University School of Medicine (2007-)

Medical Grand Rounds, DOM, Stanford University
Title: Dietary Salt and the Public Health: A National Conspiracy, 1/08

Medical Grand Rounds, DOM, Santa Clara Valley Medical Center
Title: Dietary Salt and the Public Health: A National Conspiracy, 2/08

Stanford Health Library Community Lecture Series, Stanford University
Title: Understanding Chronic Kidney Disease, 4/08

Nephrology Grand Rounds, Stanford University
Title: Intensity of Renal Support for Acute Kidney Injury in the Critically Ill, 6/08

Regional (New England 1993-98):

Renal Grand Rounds, University Hospital, Boston University Medical Center, Boston, MA
Title: Continuous Renal Replacement Therapy, 9/94

Dialysis Seminar Series, Division of Renal Medicine, University of Massachusetts Medical Center, Worcester, MA
Title: Nutrition in the Dialysis Setting: A Practical Approach, 10/94

National Medical Care, Inc., Nutrition Coordinators Annual Meeting, Salem, MA
Title: Intradialytic Parenteral Nutrition Research, 10/94

National Kidney Foundation (NKF) of Massachusetts and Rhode Island, Council on Renal Nutrition, Dedham, MA

Title: Bioelectrical Impedance Analysis in Nutritional Assessment, 3/95

Central New England Chapter of the American Society for Parenteral and Enteral Nutrition (ASPEN), and Massachusetts Dietetic Association, Waltham, MA

Title: Nutrition Support in End-Stage Renal Disease, 5/95

Department of Veterans Affairs New England Health Services Research Conference, Boston VA Medical Center, Boston, MA

Title: Renal Risk Stratification in the VA Continuous Improvement in Cardiac Surgery Study, 6/95

Faculty Teaching Rounds, Carney Hospital, Department of Medicine, Dorchester, MA

Title: Acute Renal Failure, 11/95

Faculty Teaching Rounds, Carney Hospital, Department of Medicine, Dorchester, MA

Title: Nephrolithiasis: A Case-Oriented Approach, 1/96

National Medical Care, Inc., Dialysis Services Division 1996 International Conference, Boston, MA

Title: Nutritional Issues in Current Dialysis Practice, 5/96

Faculty Teaching Rounds, Carney Hospital, Department of Medicine, Dorchester, MA

Title: Critical Care Nephrology, 5/96

NKF of Maine and the Maine Medical Center Continuing Education Program, Advances in Acute Renal Failure: New Insights into Pathophysiology and Treatment, Kennebunkport, ME

Title: Prognostic Indicators in Acute Renal Failure, 10/96

Medical Grand Rounds, Carney Hospital, Department of Medicine, Dorchester, MA

Title: Acute Renal Failure in the 21st Century, 5/97

Renal Grand Rounds, Department of Medicine, Maine Medical Center, Portland, ME

Title: Body Composition and ESRD Outcomes, 6/97

1997 Renal Nutrition Seminar, Council on Renal Nutrition of New England and the American Dietetic Association's Renal Practice Group, Lexington, MA

Title: Strategies for Management of Renal Osteodystrophy, 10/97

Medical Grand Rounds, New England Baptist Hospital, Boston, MA

Title: Postoperative Acute Renal Failure, 11/97

Regional (Northern California 1998-):

Nephrology Research Conference, Division of Nephrology, Stanford University, Stanford, CA

Title: Controversies in ESRD, 9/98

UC Irvine Kidney Club, Division of Nephrology, University of California Irvine, Irvine, CA

Title: New Treatments for Hyperphosphatemia in ESRD, 2/99

Council on Renal Nutrition, NKF of Northern California, San Francisco, CA

Title: The Large ESRD Patient, 9/99

NKF of Southern California, 39th Annual Scientific Symposium on Kidney Disease, Anaheim, CA

Title: New Strategies for Management of Hyperphosphatemia and Hyperparathyroidism, 9/99

American Nephrology Nurses Association of Northern California, San Francisco, CA

Title: Managing Renal Bone Disease, 1/00

Nephrology Grand Rounds, University of California Davis, Sacramento, CA

Title: Clinical Trials in ESRD, 12/01

American Nephrology Nurses Association of Northern California, Napa, CA

Title: High-Intensity Hemodialysis, 3/02

TransPacific Renal Network (ESRD Network #17) Annual Meeting "Safety is Everyone's Business", Sonoma, CA

Title: Cardiac Arrest and Sudden Death in Dialysis Units, 6/02

Northern California/Northern Nevada Council on Renal Nutrition Annual Meeting, San Francisco, CA

Title: Slowing the Progression of Cardiac Calcification, 7/02

NKF of Northern California 35th Annual Medical Symposium on Kidney Disease, Sacramento and San Francisco, CA

Title: K/DOQI Bone and Mineral Metabolism Clinical Practice Guidelines, 2/03

NKF of Northern California and Northern Nevada CKD Medical Symposium, San Francisco, CA

Title: Controversies in the Management of Advanced CKD, 9/07

NKF of Northern California 40th Annual Medical Symposium on Kidney Disease, Santa Clara and Burlingame, CA

Title: CKD in the Aging Population, 2/08

Nephrology Grand Rounds, University of California Davis, Sacramento, CA

Title: Dietary Salt and the Public Health, 5/08

National:

NKF of Southern California, 34th Annual Scientific Symposium on Kidney Disease, La Jolla, CA

Title: Malnutrition Risk Factors in Dialysis Patients, 9/94

NIH, NIDDK: Acute Renal Failure in the 21st Century, Bethesda, MD

Title: Strategies in the Design of Clinical Trials in Acute Renal Failure, 4/96

2nd International Conference on CRRT, San Diego, CA

Title: Issues in the Design, Implementation, and Analysis of Multi-Center Clinical Trials in Acute Renal Failure, 2/97

Title: Nutrition in CRRT Workshop (with PL Monson), 2/97

American Academy of Neurology 49th Annual Meeting, "Internal Medicine for the Neurologist" symposium, Boston, MA

Title: Renal and Metabolic Complications of Neurologic Diseases, 4/97

Serono Symposia USA, Bioelectrical Impedance Methods in Clinical Research, Boston, MA

Title: Application of BIA in Hemodialysis Patients, 10/97

ASN 30th Annual Meeting, San Antonio, TX (Special Invited Lecture)

Title: Disproportional hazards: Limitations in the Analysis of Observational Data, 11/97

RPA Workshop on Nutritional Support in Dialysis with a Focus on the Role of IDPN, Arlington, VA

Title: IDPN and Intraperitoneal Nutrition: Experience in a Multi-Facility Setting, 12/97

Title: Role of IDPN versus TPN versus Tube Feeding: Is Uremic Gastroenteropathy a Real Entity? (with J Blondin, DJ Goldstein), 12/97

ASPEN 22nd Clinical Congress, Postgraduate Education, Orlando, FL

Title: Metabolic Consequences of TPN, 12/97

ASN 31st Annual Meeting, "Recent Controversies and Clinical Challenges in Nephrology" (Satellite Symposium sponsored by the Johns Hopkins School of Medicine), Philadelphia, PA

Title: Cost-Effectiveness of Dialysis in Acute Renal Failure, 10/98

ASN 31st Annual Meeting, Philadelphia, PA (Special Invited Lecture)

Title: The Potential Pitfalls of Analysis of Dialysis Databases, 10/98

Clinical Symposium, "Challenges in Dialysis", ASN 31st Annual Meeting of ASN, Philadelphia, PA

Title: The Large ESRD Patient, 10/98

Renal Research Institute National Conference on Dialysis: Advances in ESRD 1999, Tarpon Springs, FL

Title: Cost-effectiveness of Dialysis, 1/99

4th International Conference on CRRT, San Diego, CA

Title: Evidence Based Medicine Workshop (with A. Morris), 3/99
Title: Assessing Benefits and Costs of Dialytic Interventions in ARF, 3/99

Nephrology Research Conference, @ Division of Nephrology, University of Texas Southwestern School of Medicine, Dallas, TX
Title: An Application of Health Services Research in Nephrology, 4/99

NKF 8th Annual Clinical Nephrology Meeting, NKF-DOQI Report on the Nutrition Guidelines
Title: Carnitine Needs: Adult Dialysis Patients, 5/99

NKF 8th Annual Clinical Nephrology Meeting, "Lunch with the Experts"
Title: Delivery of Acute Dialysis in the ICU, 5/99

Nephrology Research Conference, @ University of California, San Diego School of Medicine, San Diego, CA
Title: Nutrition and Dialysis Adequacy, 8/99

ASN 32nd Annual Meeting, "Consequences of Hyperphosphatemia" (Satellite symposium sponsored by the University of Minnesota), Miami, FL
Title: Epidemiology and Quality Improvement in Phosphate Management, 11/99

International Conference on Dialysis – II. Advances in ESRD 2000, Tarpon Springs, FL
Title: Dietary Protein Intake in Chronic Renal Failure (with M Walser, F Port, T Golper), 1/00
Title: Kt vs. Kt/V (with FA Gotch), 1/00

20th Annual Conference on Dialysis/6th International Symposium on Home Hemodialysis, San Francisco, CA
Title: Kt/V is flawed: Kt should not be indexed to V, 2/00

5th International Conference on CRRT, San Diego, CA
Title: Evidence Based Medicine Workshop (with D Bihari), 3/00

Nephrology Research Conference @Division of Nephrology, University of Utah School of Medicine, Salt Lake City, UT
Title: Renalism, 3/00

Nephrology Research Conference @ Division of Nephrology, Long Island College Hospital, Brooklyn, NY
Title: Mineral Metabolism, Mortality, and Morbidity in ESRD, 4/00

NIH-NIDDK: Preparing for a Research Career in Clinical Nephrology, Bethesda, MD
Title: Epidemiology of High-Risk and Established Acute Renal Failure, 9/00

NIH-NIDDK, NHLBI, Office of Rare Diseases: Design Issues for Clinical Trials in Acute Renal Failure, Bethesda, MD
Title: Epidemiology of Acute Renal Failure, 9/00

Title: Traditional Endpoints in Acute Renal Failure, 9/00

ASN 33rd Annual Meeting, Professional Development Seminar (co-sponsored by Women in Nephrology), Toronto, Ontario, Canada

Title: Academic Medicine: Clinical Research, 10/00 (with CO Stehman-Breen)

ASN 33rd Annual Meeting, Postgraduate Education, "Basic Clinical Epidemiology, Applying the Principles of Epidemiology to Vascular Access for Hemodialysis", Toronto, Ontario, Canada

Title: Predicting Vascular Access Outcomes: Multivariable Analysis and ROC Curves, 10/00

ASN 33rd Annual Meeting, Clinical Symposium, "Renal Replacement Therapy in Acute Renal Failure", Toronto, Ontario, Canada

Title: Decision-Making in Acute Renal Failure, 10/00

21st Annual Conference on Dialysis/7th International Symposium on Home Hemodialysis, New Orleans, LA

Title: Estimation of Dry Body Weight: Bioimpedance, 2/01

Title: Dialysis Vintage and Body Composition in Dialysis Patients, 2/01

6th International Conference on CRRT, San Diego, CA

Title: Prognosis of Renal Dysfunction after Cardiac Surgery, 3/01

6th International Conference on CRRT, San Diego, CA

Title: Clinical Trials in the ICU: Scoring Systems (with C Fisher), 3/01

Medical Grand Rounds, Wilford Hall Medical Center (US Air Force), San Antonio, TX

Title: Mineral Metabolism, Morbidity, and Mortality in ESRD, 3/01

NIH-NIDDK: Task Force on Daily Dialysis, Bethesda, MD

Title: Options for Daily Dialysis Trial Design, 4/01

Renal Grand Rounds, Northshore Medical Center, Cornell University, Manhasset, NY

Title: Acute Reversible Renal Dysfunction, 4/01

Renal Grand Rounds, University Medical Center Queens (Booth Memorial Hospital), Queens, NY

Title: IDPN Revisited, 4/01

American Thoracic Society, ATS 2001 Meeting, San Francisco, CA

Title: Issues in Non-Pulmonary Critical Care, 5/01

Nephrology Grand Rounds and Research Conference @ Division of Nephrology, Vanderbilt University Medical Center, Nashville, TN

Title: Mineral Metabolism, Mortality, and Morbidity in ESRD, 5/01

Title: IDPN Revisited, 5/01

Medicare Coverage Advisory Committee – Drugs, Biologics, and Therapeutics Panel, Baltimore, MD

Title: The Use of Levo-Carnitine in End-Stage Renal Disease – Clinical Background, 6/01

Nephrology Research Conference @ University of Michigan, Ann Arbor, MI

Title: Informing the Design of Clinical Trials in Acute Renal Failure, 8/01

12th International Congress of the International Pediatric Nephrology Association, Seattle, WA

Title: Tailoring the Use of Phosphate Binders, 9/01

Heart Failure Society of America, 5th Scientific Meeting, Washington, DC

Title: Management of Cardiorenal Syndrome, 9/01

Fresenius Medical Care North America Medical Directors' Meeting, Las Vegas, NV

Title: Calcium and Phosphorus Management: Should we Change our Approach?, 11/01

21st Annual Advanced Nephrology: *Nephrology for the Consultant*, University of California San Diego School of Medicine, San Diego, CA

Title: Cardiac Outcomes in ESRD, 2/02

Title: Body Size, Dose of Dialysis, and Outcomes, 2/02

7th International Conference on CRRT, San Diego, CA

Title: Predictors and Outcomes of Postoperative ARF, 3/02

NKF 2002 Clinical Nephrology Meeting, Chicago, IL

Title: Albumin vs. Prealbumin: Nutritional, Medical, or Dilutional?, 4/02

ASN 7th Annual Board Review ("Boot Camp"), San Francisco, CA

Title: Diabetes and ESRD Cases, 8/02

Heart Failure Society of America, 6th Scientific Meeting, Boca Raton, FL

Title: Comorbidities in Heart Failure: Kidney Disease, 9/02

ASN 35th Annual Meeting, Postgraduate Education, "Critical Care Nephrology: Everything we Need to Know!", Philadelphia, PA

Title: Prevention and Non-dialytic Treatment of ARF, 11/02

ASN 35th Annual Meeting, "New Developments in Hyperphosphatemia Management" (Satellite symposium sponsored by the University of Minnesota), Philadelphia, PA

Title: Slowing the Progression of Coronary and Aortic Vascular Calcification: The Effects of Sevelamer, 11/02

ASN 35th Annual Meeting, Clinical Science Symposium, HEMO Study

Title: HEMO Study, Secondary Outcomes (with FK Port and PF Parfrey), 11/02

Nephrology Research Conference @ Division of Nephrology, University of Washington, Seattle, WA

Title: Hospital-acquired Acute Renal Failure, 11/02

Medical Grand Rounds, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA

Title: Clinical Crossroads: End-stage Renal Disease, 1/03

Medical Grand Rounds and Nephrology Grand Rounds at University of Pennsylvania, Philadelphia, PA

Title: Hospital-acquired Acute Renal Failure, 1/03

Title: Who's Minding the Store?, 1/03

NIH-NIDDK 1st Semiannual Meeting of Kidney Clinical Trials Consortium, Bethesda, MD

Title: Priorities for ESRD Research, 2/03

NKF of Southeast Texas and Texas Medical Association's Stephen Z. Fadem, MD Update Symposium, Houston, TX

Title: Calcium, Phosphorous, and the Post-HEMO Paradigm, 2/03

23rd Annual Conference on Peritoneal Dialysis and 9th International Symposium on Hemodialysis, Seattle, WA

Title: Do Calcium-based Phosphate Binders Kill Dialysis Patients? (with EA Friedman), 3/03

Title: How to Define Optimal Dialysis, 3/03 (+ session moderator)

Title: Slowing the Progression of Cardiac Calcification, 3/03

Nephrology Research Conferences @ Division of Nephrology, University of Colorado Health Sciences Center, Denver, CO

Title: Hospital-acquired Acute Renal Failure, 3/03

Title: Who's Minding the Store?, 3/03

Renal Grand Rounds, Cornell University Medical Center, New York, NY

Title: Hospital-acquired Acute Renal Failure, 4/03

6th Annual Medical Directors' Meeting, Renal Care Group, Tucson, AZ

Title: Calcium and Phosphorus Control in End-stage Renal Disease, 5/03

Renal Network of the Upper Midwest (ESRD Network #11) 2003 Annual Meeting, Milwaukee, WI

Title: K/DOQI Clinical Practice Guidelines, 10/03

Nephrology Grand Rounds, Howard University, Washington, DC

Title: Epidemiology of Secondary Hyperparathyroidism in CKD, 10/03

Nephrology Grand Rounds, Walter Reed Army Medical Center, Washington, DC

Title: Calcium: Friend or Foe in Chronic Kidney Disease, 10/03

NKF National Capital Chapter Annual Meeting, Washington, DC
Title: Pathophysiology of Secondary Hyperparathyroidism and Implications of the K/DOQI Guidelines for Bone Disease in CKD, 10/03

23rd Annual Advanced Nephrology: *Nephrology for the Consultant*, University of California San Diego School of Medicine, San Diego, CA
Title: Cognitive Impairment in CKD, 1/04
Title: Preventing and Managing Bone Disease in CKD and ESRD, 1/04
Title: Daily Dialysis: Where do we Stand?, 1/04

9th International Conference on CRRT, San Diego, CA
Title: Outcomes from ARF: What Constitutes Success?, 2/04
Title: Clinical Research in the ICU: Clinical Trial Design Workshop (with PT Murray, WL Macias), 2/04

Medical Grand Rounds, University of Illinois (Chicago), Chicago, IL
Title: Toward an Evidence-based Definition of Acute Renal Failure, 3/04

Nephrology Research Conference, University of Illinois (Chicago), Chicago, IL
Title: Peritoneal vs. Hemodialysis: New Look at an Old Question, 3/04

Research Conference, Renal-Electrolyte Division, University of Pittsburgh, Pittsburgh, PA
Title: Peritoneal vs. Hemodialysis: New Look at an Old Question, 4/04

Research Conference, Renal Division, Emory University, Atlanta, GA
Title: Peritoneal vs. Hemodialysis: New Look at an Old Question, 5/04

Renal Research Conferences, Renal Division, Indiana University, Indianapolis, IN
Title: Who's Minding the Store, 5/04
Title: Peritoneal vs. Hemodialysis: New Look at an Old Question, 5/04
Title: Mineral Metabolism, Mortality and Morbidity in Maintenance Hemodialysis

ASN Acute Renal Failure Strategic Planning Retreat, Washington, DC
Title: General Issues in Trial Designs of Acute Renal Failure, 5/04
Title: Characteristics of Effective and Implementable Stratification Schemes, 5/04

University of Utah Dialysis Research Foundation, Annual Conference, Park City, UT
Title: Cognitive Function in ESRD and CKD, 8/04
Title: Peritoneal vs. Hemodialysis: New Look at an Old Question, 8/04

NHLBI Working Group on Cardio-Renal Connections in Heart Failure and Cardiovascular Disease, National Heart Lung and Blood Institute, NIH, McLean, VA
Title: Summary of Sites of Cardio-Renal Interaction, 8/04

Nephrology Forum, Tufts-New England Medical Center, Boston, MA
Title: The Hospitalized ESRD Patient, 10/04

ASN 37th Annual Meeting, "New Approaches to the Management of Secondary Hyperparathyroidism," Philadelphia, PA

Title: Do the K/DOQI Targets Matter?, 10/04

ASN 37th Annual Meeting, USRDS Symposium, St. Louis, MO

Title: Report from USRDS Nutrition Special Studies Center, 10/04

Nephrology Grand Rounds, Winthrop University Hospital, Mineola, NY

Title: Vascular Calcification in CKD, 3/05

Nephrology Grand Rounds, University of Iowa, Iowa City, IA

Title: Cognitive Function in CKD, 5/05

Medical Grand Rounds, University of Iowa, Iowa City, IA

Title: Peritoneal vs. Hemodialysis: New Look at an Old Question, 5/05

Nephrology Research Conference, University of Texas Health Sciences Center San Antonio, San Antonio, TX

Title: Mineral Metabolism, Mortality and Morbidity in Hemodialysis Patients, 8/05

ASN 10th Annual Board Review Course & Update, San Francisco, CA

Title: Medical Management of CKD, 9/05

Title: Chronic Inflammation and Renal Disease: Practical Aspects, 9/05

ASN 38th Annual Meeting, Postgraduate Education Course, ICU Nephrology, Philadelphia, PA

Title: Can We Prevent ARF?, 11/05

ASN 38th Annual Meeting, Postgraduate Education Course, Hypertension and Cardiovascular Disease in Chronic Kidney Disease, Philadelphia, PA

Title: GFR: A CV Risk Multiplier, 11/05

ASN 38th Annual Meeting, Clinical Education Conference, Cardiorenal Interactions, Philadelphia, PA

Title: Renal Insufficiency as a Risk Factor for Cardiovascular Events, 11/05

ASN 38th Annual Meeting, Controversies in Kidney Disease Debate, Philadelphia, PA

Title: Should We Be Using Calcium-Containing Phosphate Binders in CKD: "The Venus DeMilo Syndrome" (with EA Friedman), 11/05

26th Annual Conference on Peritoneal Dialysis, 12th International Symposium on Hemodialysis and 17th Annual Symposium on Pediatric Dialysis, San Francisco, CA

Title: Acute Renal Failure in the ICU: PICARD Experience, 2/06

Medical Grand Rounds, University of Utah, Salt Lake City, UT

Title: Why GFR is important: CKD and Cardiovascular Disease, 7/06

Department of Medicine Housestaff Conference, University of Utah, Salt Lake City, UT

Title: Things that go Bump in the Night: Scary Truths about the Serum Creatinine in Hospitalized Patients, 7/06

The Endocrine Society, Clinical Endocrinology Update 2006, San Francisco, CA

Title: Managing Mineral Homeostasis in Chronic Kidney Disease, 10/06

ASN 39th Annual Meeting, Postgraduate Education Course, Critical Care Nephrology, San Diego, CA

Title: Preventing AKI: A Critical Look at the Literature, 11/06

ASN 39th Annual Meeting, Clinical Education Conference, Acute Kidney Injury, San Diego, CA

Title: The Rational Use of Human Models of ARF in Clinical Trials, 11/06

27th Annual Conference on Peritoneal Dialysis, 13th International Symposium on Hemodialysis and 18th Annual Symposium on Pediatric Dialysis, Denver, CO

Title: Prevalence and Outcomes of Acute Kidney Injury: What do the data tell us?, 2/07

Title: Debate: NIDDK Multi-Center Study on Frequent Dialysis, Why We Need It and Why the Design is Correct (with C Kjellstrand), 2/07

ASN 40th Annual Meeting, Postgraduate Education Course, Critical Care Nephrology: 2007 Update, San Francisco, CA

Title: A Critical Appraisal of the AKI Literature, 11/07

ASN 40th Annual Meeting, Clinical Science Symposium, Spectrum of Cardiovascular Disease in Chronic Kidney Disease from Youth to Outcomes, San Francisco, CA

Title: Outcomes post CV Events in CKD and non-CKD Populations, 11/07

Network of Minority Research Investigators, 6th Annual Workshop

Title: Managing a Clinical Research Program, 4/08

Medical Directors' Annual Meeting, Renal Advantage, Inc., Scottsdale, AZ

Title: Frequent Hemodialysis, 5/08

NIH Workshop on Assessment of Kidney Function and Damage, Bethesda, MD

Title: Designing Clinical Trials with Surrogate Endpoints, 6/08

ENDO 08, Endocrine Society 90th Annual Meeting, Translational Symposium, New Insights into Mechanisms of Vascular Calcification, San Francisco, CA

Title: Vascular Calcification in Chronic Kidney Disease, 6/08

International:

European Renal Association/European Dialysis and Transplant Association (ERA-EDTA) XXXVIII Congress, Vienna, Austria

Title: Hyperphosphatemia as a Mortality Risk Factor for Dialysis Patients, 6/01

XI Congress of the International Society of Peritoneal Dialysis, Montréal, Québec, Canada

Title: New Treatments Options for Secondary Hyperparathyroidism: What does the Future Hold?, 6/01

Title: Cancer Screening and Detection in ESRD, 6/01

11th International Congress on Nutrition and Metabolism in Renal Disease, John Walls Memorial Lecture, Nagoya, Japan

Title: Mineral Metabolism and Mortality in Hemodialysis, 3/02

European Renal Association/European Dialysis and Transplant Association (ERA-EDTA) XXXIX Congress, Copenhagen, Denmark

Title: Sevelamer Attenuates the Progression of Cardiovascular Calcification in Hemodialysis Patients, 7/02

Title: Iron Dextran-associated Adverse Drug Events, 7/02

Guest Faculty, 2nd World Congress of Nephrology (17th Congress of International Society of Nephrology (ISN), 40th Congress of ERA-EDTA and 3rd Congress of the European Kidney Research Association), Berlin, Germany

Title: Differential ADE rates with Intravenous Iron Preparations, 6/03

Research Conference, Division of Nephrology, Hôpital Erasme, Brussels, Belgium

Title: Bone Disease and Vascular Calcification in ESRD, 6/03

ISN-ERA/EDTA World Congress of Nephrology, ISN Commission on Acute Renal Failure Satellite Symposium, Ghent, Belgium

Title: Immediate Consequences and Economic Aspects of ARF, 6/03

Nephrology Symposium, Divisione di Nefrologia e Dialisi, Policlinico S. Orsola-Malpighi, University of Bologna, Bologna, Italy

Title: Epidemiology of Advanced CKD, 5/04

Higher than Expected Mortality in ARF, 5/04

Nephrology Symposium, Centre de Reserche, Hôpital du Sacré-Coeur de Montréal, University of Montréal, Québec, Canada

Title: Renalism, 9/04

Secondary Hyperparathyroidism, Case Discussions, 9/04

Medical Grand Rounds, University of Alberta Medical Center, Edmonton, Alberta, Canada

Title: Peritoneal vs. Hemodialysis: A US Perspective, 4/05

Guest Faculty, Alberta Nephrology Days, Banff, Alberta, Canada

Title: Vascular Calcification in CKD, 4/05

Guest Faculty, 3rd World Congress of Nephrology (18th Congress of the ISN, 10th Asian-Pacific Congress of Nephrology and 15th Renal Update of the Singapore Society of Nephrology), Singapore

Title: Use of Diuretics in ARF: Is it Recommended?, 6/05

Adverse Drug Events Associated with Parenteral Iron, 6/05

Guest Faculty, Liv Reunion Annual, Instituto Mexicano de Investigaciones Nefrológicas,
A.C., Puerta Vallarta, Mexico

Title: Management of Secondary Hyperparathyroidism in CKD and ESRD, 12/05
Hemodiálisis vs. Diálisis Peritoneal, 12/05