CURRICULUM VITAE PAUL M. PALEVSKY, M.D.

OFFICE ADDRESS: HOME ADDRESS:

Room 7E123 (111F-U) 109 Bell Farm Estates VA Pittsburgh Healthcare System Sewickley, PA 15143

University Drive Division 4100 Aliquippa Street Pittsburgh, PA 15240

(412) 360-3932 Fax: (412) 360-6130

E-mail: <u>palevsky@pitt.edu</u> <u>paul.palevsky@va.gov</u>

DATE OF BIRTH: December 29, 1957 **PLACE OF BIRTH:** New York, New York

CITIZENSHIP: USA

MARITAL STATUS: Married: Sharon R. Roseman, M.D.

Children: Hilary Ilana Palevsky, Ph.D. (1987)

Jason Michael Palevsky (1990)

EDUCATION and TRAINING

UNDERGRADUATE and GRADUATE EDUCATION:

1975-1981 Honors Program in Medical Education B.S., 1979

Northwestern University M.D., 1981

Evanston and Chicago, Illinois

POSTGRADUATE TRAINING:

1981-1984 Intern and Resident in Internal Medicine Program Director:

Hospital of the University of Pennsylvania L. Earley, M.D.

Philadelphia, Pennsylvania

1984-1988 Fellow in Nephrology Program Director:

University of Pennsylvania School of Medicine Z. Agus, M.D.

Philadelphia, Pennsylvania

APPOINTMENTS and POSITIONS

ACADEMIC:

1988-1989 University of Pennsylvania School of Medicine Research Associate

Philadelphia, Pennsylvania in Medicine

1989-1995 University of Pittsburgh School of Medicine Assistant Professor

Pittsburgh, Pennsylvania of Medicine

CERTIFCATION and LICENSURE

SPECIALTY CERTIFICATION:

1984 American Board of Internal Medicine (Certificate #095377)

1986 American Board of Internal Medicine, Nephrology (Certificate #95377)

MEDICAL LICENSURE:

1982 Pennsylvania MD 027399-E

MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

American College of Physicians (Member, 1986; Fellow, 1992)	1986	
International Society of Nephrology		
American Society of Nephrology (Member, 1988; Fellow, 2004)	1988	
American Heart Association (Council on the Kidney in CVD)	1989	
National Kidney Foundation (Member, 1990; Fellow 2011)	1990	
Renal Physicians Association	1993	
American Federation for Medical Research	1994	
American College of Chest Physicians (Fellow)	1996	
Allegheny County Medical Society		
Pennsylvania Medical Society		
American Medical Association	2001	

AWARDS, HONORS, AND MEMBERSHIPS IN HONORARY SOCIETIES

New York State Regents Scholar	1975	
National Merit Scholar	1975	
Leslie B. Arey Award, Northwestern University		
Frederick K. Rawson Award, Northwestern University		
B.S. in Medicine with Highest Distinction	1979	
George A. Dennis Award, Northwestern University	1980	
Alpha Omega Alpha	1980	
M.D. with Highest Distinction	1981	
Veterans Administration Career Development Award	1986	
ASAIO Fellowship Travel Award	1992	
Fellow, American College of Physicians	1992	
Fellow, American College of Chest Physicians	1996	
Medical Director, VA Clinical Program of Excellence in Dialysis	1997	
Medical Director, VA Clinical Program of Excellence in Dialysis	1999	
Chairman's Award (Bronze), Pittsburgh Federal Executive Board		
Medical Director, VA Clinical Program of Excellence in Dialysis	2001	
Fellow, American Society of Nephrology		

Gift of Life Award, National Kidney Foundation of the Alleghenies	2007
Gold Award of Excellence-Outstanding Contribution to Science	2009
(Medical), Pittsburgh Federal Executive Board	
Fellow, National Kidney Foundation	2011
Educational Ambassador, International Society of Nephrology	2013
Hayes Davis Service Award, The Renal Network	2013
Best Doctors in America	2016, 2018, 2020
J. Michael Lazarus Distinguished Award, National Kidney Foundation	2017
ESRD Patient Safety Award, Renal Physicians Association	2018
Department of Medicine Distinguished Speaker Series, University of	2018
Wisconsin-Madison	
International Vicenza Award, International Renal Research Institute of	2018
Vicenza, Italy	
Conferral of Tenure, University of Pittsburgh	2019
Charles Austin Lecture, Baylor University Medical Center	2019
Raymond Rault Faculty Teaching Award, Renal-Electrolyte Division	2019
University of Pittsburgh	
Leadership Award, Department of Veterans Affairs Specialty Care	2022
Program	
Reviewer of the Year, Clinical Journal of the American Society of	2022
Nephrology	
Fellow, International Society of Nephrology	2023
W. Kline Bolton Distinguished Lectureship, University of Virginia	2023
Reviewer of the Year, Journal of the American Society of Nephrology	2023

PUBLICATIONS

LINK TO MY BIBLIOGRAPHY in NCBI:

https://www.ncbi.nlm.nih.gov/myncbi/paul.palevsky.1/bibliography/public/

REFEREED ARTICLES:

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- 2. **Palevsky PM**, McEntee CM, Cantwell R, Cox M, Hudson AP. Characterization of the *Bufo marinus* mitochondrial genome. Nucleic Acids Research 1988; 16:1622. (PMCID: PMC336344)
- 3. Szerlip H, **Palevsky P**, Cox M, Blazer-Yost B. Relationship of the aldosterone-induced protein, GP70, to the conductive Na⁺ channel. Journal of the American Society of Nephrology 1991; 2:1108-1114. (PMID: 1663799)
- 4. Relton S, Greenberg A, **Palevsky PM**. Dialysate and blood flow dependence of diffusive solute clearance during CVVHD. ASAIO Journal 1992; 38:M691-M696. (PMID: 1457951)
- 5. **Palevsky PM**, Rendulic D, Diven WF. Maltose induced hyponatremia. Annals of Internal Medicine 1993; 118:526-528. (PMID: 8442623)

- 6. Banalagay E, Perlmutter JA, **Palevsky P**. Central venous hemodialysis catheter related superior vena cava syndrome. Clinical Nephrology 1993; 40:59-60. (PMID: 8358876)
- 7. **Palevsky P**, Burr R, Moreland L, Tokiwa Y, Greenberg A. Failure of low molecular weight dextran to prevent clotting during continuous renal replacement therapy. ASAIO Journal 1995; 41:847-849. (PMID: 8589465)
- 8. **Palevsky PM**, Bhagrath R, Greenberg A. Hypernatremia in hospitalized patients. Annals of Internal Medicine 1996; 124:197-203. (PMID: 8533994)
- 9. Rokaw MD, Benos DJ, **Palevsky PM**, Cunningham SA, West ME, Johnson JP. Regulation of a sodium channel associated G-protein by aldosterone. Journal of Biological Chemistry 1996; 271:4491-4496. (PMID: 8626803)
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- 11. Acker CG, Johnson JP, **Palevsky PM**, Greenberg A. Hyperkalemia in hospitalized patients: Etiology, adequacy of treatment, and results of an attempt to improve physician compliance with published therapy guidelines. Archives of Internal Medicine 1998; 158:917-924. (PMID: 9570179)
- 12. Joy MS, Matzke GR, Frye RF, **Palevsky PM** Determinants of vancomycin clearance by CVVH and CVVHD. American Journal of Kidney Diseases 1998; 31:1019-1027. (PMID: 9631848)
- 13. Fried LF, **Palevsky PM**, Johnston JR. Duodenal obstruction in polycystic kidney disease. American Journal of Nephrology 1998; 18:318-320. (PMID: 9653836)
- 14. Kaufman JS, Reda DJ, Fye CL, Goldfarb DS, Henderson WG, Kleinman JG, Vaamonde CA for the Department of Veterans Affairs Cooperative Study Group on Erythropoietin in Hemodialysis Patients [**Palevsky PM**]. Subcutaneous compared with intravenous erythropoietin in patients receiving hemodialysis. New England Journal of Medicine 1998; 339:578-583. (<u>PMID:9718376</u>)
- 15. Kellum JA, Johnson JP, Kramer D, **Palevsky P**, Brady JJ, Pinsky M. Diffusive versus convective therapy: Effects on mediators of inflammation in patients with severe systemic inflammatory response syndrome. Critical Care Medicine 1998; 26:1995-2000. (PMID: 9875910)
- 16. Prasad GVR, **Palevsky PM**, Burr R, Lesko JM, Gupta B, Greenberg A. Factors affecting system clotting in continuous renal replacement therapy: Results of a randomized, controlled trial. Clinical Nephrology. 2000; 53:55-60. (PMID: 10661483)
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- Intensive versus conventional renal support in acute renal failure. Clinical Trials 2005; 2:423-435. (PMCID: PMC1351394)
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- 53. Weisbord SD, Shields AM, Mor MK, Sevick MA, Homer M, Peternel J, Porter P, Rollman BL, **Palevsky PM**, Arnold RM, Fine MJ. Methodology of a Randomized Clinical Trial of Symptom Management Strategies in Patients Receiving Chronic Hemodialysis: The SMILE Study. Contemporary Clinical Trials 2010; 31:491-497 (PMID: 20601163).
- 54. Green JA, Mor MK, Shields AM, Sevick MA, **Palevsky PM**, Fine MJ, Arnold RM, Weisbord SD. Prevalence and Demographic and Clinical Associations of Health Literacy in Patients on Maintenance Hemodialysis. Clinical Journal of the American Society of Nephrology 2011; 6:1354-1360. (PMCID: PMC3109932)
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- 56. Demirjian S, Chertow GM, Zhang JH, O'Connor TZ, Vitale J, Paganini EP, **Palevsky PM** for the VA/NIH Acute Renal Failure Trial Network. Clinical risk model to predict mortality in critically ill adults with acute kidney injury. Clinical Journal of the American Society of Nephrology 2011; 6: 2114-2120. (PMCID: PMC3359007).
- 57. Green JA, Mor MK, Shields AM, Sevik MA, **Palevsky PM**, Fine MJ, Arnold RM, Weisbord SD. Renal provider perceptions and practice patterns regarding the management of pain, sexual dysfunction, and depression in hemodialysis patients. Journal of Palliative Medicine 2012; 15: 163-167 (PMID: 22339326).
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- 64. Zhang JH, **Palevsky PM**, Chertow GM, Hartigan J, O'Connor TZ, Guarino P, Zhou B. Piecewise analysis of patient survival after onset of acute kidney injury. Clinical Journal of the American Society of Nephrology 2013; 8:1679-1684. (PMCID: PMC3789347)
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- 67. Mor MK, Sevick MA, Shields AM, Green JA, **Palevsky PM**, Arnold RM, Fine MJ, Weisbord SD. Sexual function, activity, and satisfaction among women receiving maintenance hemodialysis. Clinical Journal of the American Society of Nephrology 2014; 9: 128-134. (PMCID: PMC3878703).
- 68. Murugan R, Wen X, Shah N, Lee M, Kong L, Pike F, Keener C, Unruh M, Finkel K, Vijayan A, **Palevsky PM**, Paganini E, Carter M, Elder M, Kellum JA. Plasma inflammatory and apoptosis markers are associated with dialysis dependence and death among critically ill patients receiving renal replacement therapy Nephrology Dialysis Transplantation 2014; 29: 1854-1864. (<u>PMCID: PMC4173817</u>)
- 69. Weisbord SD, Mor MK, Sevick MA, Shields AM, Rollman BL, **Palevsky PM**, Arnold RM, Green JA, Fine MJ. Associations of depressive symptoms and pain with dialysis adherence, health resource utilization, and mortality in patients receiving chronic hemodialysis. Clinical Journal of the American Society of Nephrology 2014; 9: 1594-1602. (PMCID: PMC4152801)
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- patients receiving chronic hemodialysis. Hemodialysis International 2015; 19:216-224 (PMCID: PMC25403142).
- 71. Murugan R, Wen X, Keener C, Pike F, **Palevsky PM**, Unruh M, Finkel K, Vijayan A, Elder M, Chen Y-F, Kellum JA. Associations between intensity of renal replacement therapy, inflammatory mediators, and outcomes. Clinical Journal of the American Society of Nephrology 2015; 10:926-933. (PMCID: PMC4455205).
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PREPRINTS

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INVITED REVIEWS, EDITORIALS AND BOOK CHAPTERS:

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- 56. Crowley ST, Zhang JH, O'Connor TZ, Franchini R, **Palevsky PM** for the VA/NIH Acute Renal Failure Trial Network. Management of renal replacement therapy in critically ill patients with acute kidney injury: An observational study. Journal of the American Society of Nephrology 2008; 19:798A. Presented, Annual Meeting of the American Society of Nephrology, November 2008.
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- 58. Zhang JH, O'Connor TZ, Swanson KM, **Palevsky PM** for the VA/NIH Acute Renal Failure Trial Network. Evaluation of trial safety in an ICU trial: experience from the VA/NIH Acute Renal Failure Trial Network (ATN) Study. Clinical Trials 2009. Presented, Annual Meeting of the Society for Clinical Trials, May 2009.
- 59. Snodgrass AJ, Swanson KM, O'Connor TZ, Vitale JN, **Palevsky PM** for the VA/NIH Acute Renal Failure Trial Network. Concomitant medication collection use and analysis in clinical research. Clinical Trials 2009. Presented, Annual Meeting of the Society for Clinical Trials, May 2009.
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- 62. Smith MW, Johansen KL, Unruh ML, Siroka A M, O'Connor TZ, **Palevsky PM**, for the VA/NIH Acute Renal Failure Trial Network. Intensity of renal dialysis does not affect health utility among 60-day survivors of AKI. Journal of the American Society of Nephrology 2009; 20: 459A. Presented, Annual Meeting of the American Society of Nephrology, October 2009.
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- 95. Yatim KM, Desilva RN, **Palevsky** PM. Assessing hemodialysis adequacy for inpatients with AKI before and after an educational intervention. American Journal of Kidney Diseases 2019; 73:748-749. Presented, National Kidney Foundation 2019 Spring Clinical Meetings, May 2019.
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- 98. Calvert J, Allen AO, Le SH, **Palevsky PM**, Braden GL, Patel S, Pellegrini E, Green-Saxena A, Hoffman J, Das R. Development and validation of a convolutional neural network model for intensive care unit AKI prediction. Journal of the American Society of Nephrology 2020; 31 (Abstract Suppl): 16. Presented, Annual Meeting of the American Society of Nephrology, October 2020.
- 99. Chang HH, Chiang JH, Wang CS, Chiu PF, Abdel-Kader A, Chen HW, Siew E, Yabes J, Murugan R, Clermont G, **Palevsky PM**, Jhamb M. Predicting mortality using machine learning algorithms in patients who require renal replacement therapy in the critical care unit. Journal of the American Society of Nephrology 2020; 31 (Abstract Suppl): 63. Presented, Annual Meeting of the American Society of Nephrology, October 2020.
- 100. O'Dell J, Neogi T, Pillinger M, **Palevsky P**, Newcomb J, Brophy M, Wu H, Davis-Karim A, Ferguson R, Pittman D, Taylor T, Terkeltaub R, Cannella A, England B, Helget L, Mikuls T. Urate lowering therapy in the treatment of gout: A multicenter, randomized, double-blind comparison of allopurinol and febuxostat using a treat-to-target strategy. Arthritis & Rheumatology 2021; 73 (S9): 3968-3970. Presented, American College of Rheumatology Convergence 2021, November 2021
- 101. Soomro QH, Anand S, Weisbord SD, Gallagher M, Ferguson Ryan, **Palevsky PM**, Kaufman J. The relationship between intravenous fluid administration and renal outcomes after angiography. Journal of the American Society of Nephrology 2021; 32 (Abstract Suppl): 1. Presented, American Society of Nephrology Kidney Week 2021, November 2021

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- 104. Wen Y, Su E, Xu L, Menez S, Moledina DG, **Palevsky PM**, Cantley LG, Cahan P, Parikh CR, for the Kidney Precision Medicine Project (KPMP) and Translational Research in Biomarker Endpoints of Acute Kidney Injury (TRIBE-AKI) consortia. Integration of human kidney transcriptome and plasma proteome identifies novel biomarkers of proximal tubular maladaptation to injury. Journal of the American Society of Nephrology 2022; 33 (Abstract Suppl): 358. Presented, Annual Meeting of the American Society of Nephrology, November 2022.
- 105. Chowdhury R, **Palevsky PM**. MALA: Surviving extreme metformin toxicity. Journal of the American Society of Nephrology 2022; 33 (Abstract Suppl): 743. Presented, Annual Meeting of the American Society of Nephrology, November 2022.
- 106. Helget LN, Davis-Karim A, O'Dell JR, Mikuls TR, Newcomb JA, Androsenko M, Brophy MT, England BR, Ferguson R, Pillinger MH, Neogi T, Wu H, **Palevsky PM**. Efficacy and safety of urate lowering therapy (ULT) in CKD patients with gout. Journal of the American Society of Nephrology 2022; 33 (Abstract Suppl): 850. Presented, Annual Meeting of the American Society of Nephrology, November 2022.
- 107. Helget LN, O'Dell JR, Newcomb JA, Androsenko M, Brophy MT, Davis-Karim A, England BR, Ferguson R, Pillinger MH, Neogi T, **Palevsky PM**, Wu H, Mikuls TR. Race and disease severity predict reduced response to treat-to-target urate lowering therapy in gout: Post-hoc analysis of a multicenter, randomized, double-blind, non-inferiority trial. Arthritis & Rheumatology 2022; 74 (S9): 3129-3131. Presented, American College of Rheumatology Convergence 2022, November 2022.
- 108. Helget LN, O'Dell JR, Newcomb JA, Androsenko M, Brophy MT, Davis-Karim A, England BR, Ferguson R, Pillinger MH, Neogi T, **Palevsky PM**, Wu H, Mikuls TR. Health-related quality of life improvements resulting from a treat-to-target strategy in the management of gout: Post-hoc analysis of a multicenter, randomized, double-blind, non-inferiority trial. Arthritis & Rheumatology 2022; 74 (S9): 3556-3558. Presented, American College of Rheumatology Convergence 2022, November 2022.
- 109. Helget LN, Davis-Karim A, O'Dell JR, Mikuls TR, Newcomb JA, Androsenko M, Brophy MT, England BR, Ferguson R, Pillinger MH, Neogi T, Wu H, **Palevsky PM**. Efficacy and safety of allopurinol and febux ostat in patients with gout and chronic kidney disease: A subgroup analysis of the STOP Gout Study. Arthritis & Rheumatology 2022; 74 (S9): 3618-3620. Presented, American College of Rheumatology Convergence 2022, November 2022.

- 110. Kwong YD, Liu K, Hsu C, Cooper B, **Palevsky P**, Kellum J, Johansen K, Miaskowski C. Distinct subgroups of patients identified based on health utility in early acute kidney injury using latent class analysis. American Journal of Kidney Diseases 2023; 81 (Suppl 1): S4. Presented, National Kidney Foundation 2023 Spring Clinical Meetings, April 2023.
- 111. Adingwupu OM, Barbosa ER, **Palevsky PM**, Vassalotti JA, Levey AS, Inker LA. Cystatin C as a GFR estimation marker in acute and chronic illness: a systematic review. Journal of the American Society of Nephrology 2023; 34 (Abstract Suppl): 370. Presented, Annual Meeting of the American Society of Nephrology, November 2023.
- 112. Chen X, Sealfon RS, Mao W, Pan Z, Lake B, Menon R, Ferreira RM, Naglah A, **Palevsky PM**, Torrealba J, Parikh CR, Rosas SE, Kiryluk K, Schaub JA, Barisoni L, Sarder P, Hodgin JB, Eadon MT, Jain S, Kretzler M, Troyanskaya O, KPMP. A network-based view of AKI and CKD at subtype and spatial niche resolution. Journal of the American Society of Nephrology 2023; 34 (Abstract Suppl): 405. Presented, Annual Meeting of the American Society of Nephrology, November 2023.
- 113. Barry A, Helget L, Androsenko M, Wu H, Kramer B, Newcomb J, Brophy M, Davis-Karim A, England B, Ferguson R, Pillinger M, Neogi T, **Palevsky P**, O'Dell J, Mikuls TR. Gout flares during the initiation and escalation of treat-to-target urate lowering therapy: a post-hoc analysis of a randomized multicenter comparative effectiveness trial. Arthritis & Rheumatology 2023; 75 (S9):469-470. Presented, American College of Rheumatology Convergence 2023, November 2023.
- 114. Qu J, Helget L, Androsenko M, Wu H, Kramer B, Newcomb J, Brophy M, Davis-Karim A, England B, Ferguson R, Pillinger M, Neogi T, **Palevsky P**, O'Dell J, Mikuls TR. Treat-to-target urate lowering therapy reduces gout flare burden: post-hoc analysis of a multicenter, randomized, double-blind, non-inferiority trial. Arthritis & Rheumatology 2023;75 (S9).1630-1632. Presented, American College of Rheumatology Convergence 2023, November 2023.

OTHER PUBLICATIONS:

- 1. **Palevsky PM**. Biden administration should prioritize kidney health in first 100 days. Nephrology News & Issues. January 2021 (https://www.healio.com/news/nephrology/20210112/biden-administration-should-prioritize-kidney-health-in-first-100-days).
- 2. Palevsky PM, Quaggin SE. Putting fellows first. Kidney News. July 2021; 13 (7): 9.
- 3. **Palevsky PM**, Quaggin SE. How to take race out of the equation for kidney disease diagnosis. The Hill. September 30, 2021 (https://thehill.com/opinion/healthcare/574657-how-to-take-race-out-of-the-equation-for-kidney-disease-diagnosis/)
- 4. **Palevsky PM**. Staffing and supply chain shortages are causing deadly disruptions to dialysis. The Hill. May 24, 2022 (https://thehill.com/opinion/healthcare/3499481-staffing-and-supply-chain-shortages-are-causing-deadly-disruptions-to-dialysis/)

PROFESSIONAL ACTIVITIES

TEACHING:

University of Pittsburgh:

1989-present	Body Fluid Homeostasis Block: Renal Organ System Course
	(Course Co-Director, 1997)
1989-1993	Physical Diagnosis
1992-1993	Patient/Doctor Relationship Block: Behavioral Medicine
1998-2002	Renal and Electrolyte Pathophysiology and Therapeutics
	(School of Pharmacy: Pharm 5217)
2005-2006	Methods & Logic in Medicine

Doctoral Candidates and Post-Doctoral Trainees Mentored:

Doctoral Candidates and Post-Doctoral	<u> Trainees Mentored:</u>
Sudhakar Relton, MD	1991-1992
Ernesto Banalagay, MD	1992-1993
Yumi Tokiwa, MD	1994-1995
Ravinder Bhagrath, MD	1994-1995
Michael Rokaw, MD	1994-1996
Linda Fried, MD	1995-1996
Christopher Acker, MD	1996-1997
Melanie Joy, PharmD	1996-1998
G. V. Ramesh Prasad, MD	1997-1998
Altaf Rasool, MD	1997-1998
Nabeel Aslam, MD	1998-2000
Thomas Nolin, PharmD, PhD	1999-2003
Steven Weisbord, MD	2001-2004
Matthew Pesacreta, MD	2003-2004
Kevin Sperling, MD	2006-2007
Suneel Udani, MD	2006-2007
Patricia Khalil. MD	2007-2008
Preethy Murty, MD	2007-2008
Khaled Abdel-Kader, MD	2008-2009
Tania Abi Antoun, MD	2008-2009
Robert Yenchek, MD	2010-2011
Ritu Soni, MD	2012-2013
Linda Belayev, MD	2013-2014
Riyaj Kasekar, MD	2013-2014
Ameet Karambelkar, MD	2013-2014
Ridhmi Rajapakse, MD	2014-2015
Emily Joyce, MD	2015-2017
Srijan Tandukar, MD	2017-2018
Karim Yatim, MD	2017-2019
Ayham Bataineh, MD	2018-2019
Huiwen Chen, MD	2018-2019
Siddharth Verma, MD	2019-2020

Rev Date: 12/2/2023

Raad Chowdhury, MD 2021-2022 Sophia Knoell 2022-2023

Faculty Members Mentored Linda Fried, MD, MPH Steven Weisbord, MD, MS Raghavan Murugan, MD, MS Kelly Liang, MD Emily Joyce, MD

Visiting Professorships:

2001	University of Florida College of Medicine, Gainesville, Florida
2004	Johns Hopkins University School of Medicine, Baltimore, Maryland
2005	Winthrop University Hospital, Mineola, New York Center for Drug Evaluation and Research, US Food and Drug Administration, Rockville, Maryland Indiana University Medical School, Indianapolis, Indiana University of California, San Francisco, California Stanford University Medical Center, Palo Alto, California
2006	University of Arkansas for Medical Sciences, Little Rock, Arkansas Washington University at St. Louis, St. Louis, Missouri Baystate Medical Center, Springfield, Massachusetts First Affiliated Hospital, Sun Yat-sen University, Guangzhou, Guangdong, China VA Medical Center, Washington, District of Columbia
2007	University of Pennsylvania, Philadelphia, Pennsylvania Johns Hopkins University, Baltimore, Maryland Columbia University College of Physicians and Surgeons, New York, New York Yale University School of Medicine, New Haven, Connecticut
2009	Feinberg School of Medicine, Northwestern University, Chicago, Illinois Rhode Island Hospital, Alpert Medical School, Brown University, Providence, Rhode Island University of California, San Francisco, California Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts University of Nebraska, Omaha, Nebraska
2010	University of Louisville, Louisville, Kentucky University of Toronto, Toronto, Ontario, Canada University of Iowa, Iowa City, Iowa New York University, New York, New York
2011	Drexel University, Philadelphia, Pennsylvania
2012	Temple University, Philadelphia, Pennsylvania State University of New York at Stony Brook, Stony Brook, New York

2013	Institute of Nephrology, National Academy of Medical Sciences of Ukraine, Kyiv, Ukraine
	Case Western Reserve University/University Hospital, Cleveland, Ohio Hofstra North Shore-LIJ School of Medicine, Manhasset, New York
2014	Oregon Health Sciences University, Portland, Oregon
2015	 Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, Massachusetts Mayo Clinic, Jacksonville, Florida University of Washington, Seattle, Washington
2016	Ohio State University, Columbus, Ohio Vanderbilt University, Nashville, Tennessee University of Virginia, Charlottesville, Virginia University of Maryland, Baltimore, Maryland University of Pennsylvania, Philadelphia, Pennsylvania Cooper Medical School of Rowan University, Camden, New Jersey
2017	University of Alabama at Birmingham, Birmingham, Alabama Texas Health Presbyterian Dallas, Dallas, Texas
2018	University of Massachusetts, Worcester, Massachusetts University of Wisconsin, Madison, Wisconsin
2019	Baylor University Medical Center, Dallas, Texas
2020	Mayo Clinic, Rochester, Minnesota New York Medical College/Westchester Medical Center, Valhalla, New York (Virtual visit due to COVID-19 Pandemic)
2021	Robert Wood Johnson Medical School, Rutgers University, New Brunswick, New Jersey (Virtual visit due to COVID-19 Pandemic) Tower Health Reading Hospital, Reading, Pennsylvania (Virtual visit due to COVID-19 Pandemic) University of Maryland School of Medicine (Virtual visit due to COVID-19 Pandemic)
2022	Perelman School of Medicine, University of Pennsylvania, Philadelphia, Pennsylvania St. Louis University School of Medicine, St. Louis, Missouri (<i>Virtual visit due to COVID-19 Pandemic</i>) Northwestern University Feinberg School of Medicine, Chicago, Illinois
2023	University of Virginia School of Medicine, Charlottesville, Virginia Cedars Sinai Medical Center, Los Angeles, California

Invited Lectures at Regional, National and International Meetings:

1994 ICU Nephrology: Dialytic Techniques
27th Annual Meeting of the American Society of Nephrology, Orlando, Florida

1995 Continuous Renal Replacement Therapy

Wyoming Valley Medical Center, Wilkes Barre, Pennsylvania

1997 Advances in Hemodialysis: Dialysate Urea Monitoring

Renal Round Table, Seven Springs, Pennsylvania

DOQI Hemodialysis Adequacy Practice Guidelines

ESRD Network 4, Philadelphia, Pennsylvania

1998 Hemodialysis Adequacy

DOQI Implementation Workshop

National Kidney Foundation of Western Pennsylvania, Pittsburgh, Pennsylvania

Hypokalemia

Kidney Disease in Primary Care

National Kidney Foundation of Ohio/Ohio State University Medical Center,

Columbus, Ohio

Continuous Renal Replacement Therapy

New Jersey Chapter, Society of Critical Care Medicine

Eatontown, New Jersey

Renal Management in End Stage Liver Disease

Continuous Renal Replacement Therapy: Vascular Access

Continuous Renal Replacement Therapy: Dialysate & Replacement Solutions

Intensive Care Nephrology: Intensive Review and Case Discussions

American Society of Nephrology, Philadelphia, Pennsylvania

1999 Dysnatremias: Hypernatremia

Renal Support for the Patient with End-Stage Liver Disease

Renal Replacement Therapies in the ICU: Continuous Renal Replacement Therapy

Intensive Care Nephrology: Comprehensive Review and Case Discussions

American Society of Nephrology, Miami Beach, Florida

2000 Renal-Support for the Patient with End-Stage Liver Disease

Kidney Foundation of Central Pennsylvania/Penn State College of Medicine,

Hershey, Pennsylvania

Electrolyte Disturbances in the ICU: Dysnatremias

The Kidney in Liver Failure

Intensive Care Nephrology: What the Nephrologist Needs to Know

American Society of Nephrology, Toronto, Ontario, Canada

The Nephrologist's Role in the Intensive Care Unit

American Society of Nephrology Annual Meeting, Toronto, Ontario, Canada

Critical Care Medicine Cram Course

American College of Chest Physicians, San Francisco, California

2001 Renal Replacement Therapy in ARF: What We Know We Don't Know Acute Dialysis Quality Initiative: Continuous Renal Replacement Therapy NephroAsia 2001, Singapore

Continuous Renal Replacement Therapy

Practical Issues in Hemodialysis

American Society of Nephrology Board Review Course, Chicago, Illinois

Continuous Renal Replacement Therapy

Intensive Care Nephrology: Unmasking the Secrets of the ICU American Society of Nephrology, San Francisco, California

Critical Care Medicine Cram Course

American College of Chest Physicians, Philadelphia, Pennsylvania

2002 Renal Support in Acute Renal Failure
James B Hudson Nephrology Update

Medical College of Georgia, Augusta, Georgia

Renal Support in Acute Renal Failure

Nephrology 2002

Harvard Medical School, Boston, Massachusetts

Continuous Renal Replacement Therapy

Practical Issues in Hemodialysis

American Society of Nephrology Board Review Course

San Francisco, California

Water, Water Everywhere... An overview of water treatment for hemodialysis Renal Roundtable, Seven Springs, Pennsylvania

Continuous Renal Replacement Therapy

Critical Care Nephrology: Everything We Need To Know American Society of Nephrology, Philadelphia, Pennsylvania

Literature Review: Dialysis – Dialysis in Acute Renal Failure

American Society of Nephrology Annual Meeting, Philadelphia, Pennsylvania

2003 Contemporary Management of the Patient with ARF in the ICU Renal Replacement Therapy for ARF: the VA/NIH ARF Trial Network CRRT 2003, San Diego, California

Renal Support in Acute Renal Failure

Nephrology 2003

Harvard Medical School, Boston, Massachusetts

The VA/NIH ARF Trial Network

Renal Roundtable, Seven Springs, Pennsylvania

2004 Renal Support in Acute Renal Failure

Nephrology 2004

Harvard Medical School, Boston, Massachusetts

Use of Different Dialysis Modalities in Acute Kidney Failure

National Kidney Foundation Clinical Meeting 2004, Chicago, Illinois

Dialytic Treatment in Acute Renal Failure: Some Answers, Some Questions Renal Care Group Medical Conference, Dallas, Texas

Dose and Timing of Dialysis in Acute Renal Failure: Too Little, Too Late? American Thoracic Society International Conference, Orlando, Florida

Renal Replacement Therapy in the ICU: Consensus and Recommendations from ADQI – CRRT: Selection of Patients and Starting Criteria

3rd International Course on Critical Care Nephrology, Vicenza, Italy

Acute Renal Failure: What we know we don't know.

Medical Grand Rounds, Mercy Hospital, Pittsburgh, Pennsylvania

Acute Renal Failure: Pathogenesis, Diagnosis and Therapy

American Society of Nephrology Board Review Course San Francisco, California

Fistula First

Renal Roundtable/Horizons in Dialysis, Seven Springs, Pennsylvania

Transition to Renal Replacement Therapy

Chronic Kidney Disease Symposium for Primary Care Providers

National Kidney Foundation of Western Pennsylvania, Pittsburgh, Pennsylvania

The Dose of Dialysis in Acute Renal Failure: The VA/NIH Acute Renal Failure
Trial Network Study

Society for Critical Care Medicine Annual Meeting, Phoenix, Arizona

Renal Support in Acute Renal Failure

Nephrology 2005

Harvard Medical School, Boston, Massachusetts

Acute Renal Failure: Pathogenesis, Diagnosis and Therapy American Society of Nephrology Board Review Course

San Francisco, California

Prevention of Radiocontrast Nephropathy

Design of the Acute Renal Failure Trial Network (ATN) Study

Renal Replacement Therapy for ARF – What Do We Know?

X Encontro Paulista de Nefrologia, Campos do Jordão, SP, Brazil

Prevention and Economics of Contrast Nephropathy

Renal Regulation and Nephrotoxicity of Therapeutic Agents: Updates, Controversies, and Debates, American Society of Nephrology, Philadelphia, Pennsylvania

Renal Replacement Therapy in ARF: Timing and Dose of Therapy Renal Replacement Therapy in ARF: Choosing a Modality – Does it Matter? ICU Nephrology and Acute Renal Failure: What the Nephrologist Must Know, American Society of Nephrology, Philadelphia, Pennsylvania

Preventive Strategies for CIN

Contrast Nephrology: Can ARF be Prevented?

Literature Review - The Year in Nephrology: ICU Nephrology

American Society of Nephrology Annual Meeting, Philadelphia, Pennsylvania

2006 Perils and Pitfalls of Clinical Trials: Lessons Learned from the ATN Study Mid-Atlantic Nephrology Young-Investigators Forum, Baltimore, Maryland

Making the Transition from Training to Practice - Academics RPA 2006 Spring Fellows Workshop, Baltimore Maryland

Renal Support in Acute Kidney Injury

Nephrology 2006

Harvard Medical School, Boston, Massachusetts

Prevention and Treatment of Acute Kidney Injury 2006 Nephrology & Hypertension Symposium Hamot Medical Center, Erie, Pennsylvania

Acute Renal Failure: Pathogenesis, Diagnosis and Therapy

American Society of Nephrology Board Review Course San Francisco, California

Transitioning to Renal Replacement Therapy

Second Annual Chronic Kidney Disease Symposium

Memorial Medical Center/Conemaugh Health System, Johnstown, Pennsylvania

Renal Replacement Therapy in ARF: Timing and Dose of Therapy

Renal Replacement Therapy in ARF: Choosing a Modality – Does it Matter?

Critical Care Nephrology: 2006 Update

American Society of Nephrology, San Diego, California

Prevention of Radiocontrast Nephropathy

Radiocontrast Nephropathy: An Update

American Society of Nephrology, San Diego, California

Renal Support in Acute Kidney Injury

Guangdong Blood Purification Forum

Guangdong Society of Nephrology, Guangzhou, China

Prescribing Renal Replacement Therapy in Acute Kidney Injury: What are the data?

National Capital Nephrology Forum

Bethesda, Maryland

Complications of Continuous Renal Replacement Therapy
 Modalities of Renal Replacement Therapy: IHD vs SLED vs CRRT
 I Simposio de Cuidado Crítico Nefrológico de Centroamérica y el Caribe
 San José, Costa Rica

Modality of Renal Support in Acute Kidney Injury
Society for Critical Care Medicine Annual Meeting, Orlando, Florida

Management of Acute Kidney Injury

Nephrology Survival Skill for Physician Assistants and Nurse Practitioners Renal Physicians Association, Baltimore, Maryland

Timing and Dose of Renal Replacement Therapy in Acute Kidney Injury An Overview of the VA/NIH Acute Renal Failure Trial Network Study National Kidney Foundation 2007 Clinical Meeting, Orlando, Florida

Renal Support in Acute Kidney Injury

Nephrology 2007

Harvard Medical School, Boston, Massachusetts

Timing of Renal Replacement Therapy in Acute Kidney Injury World Congress of Nephrology, Rio de Janeiro, Brazil

Design and Conduct of Clinical Trials in AKI: The Acute Renal Failure Trial Network Study

Acute Kidney Injury Post Radiocontrast

Acute Kidney Injury: Emerging Concepts (World Congress of Nephrology Satellite Symposium), Salvador, Brazil

What is the Impact of Intensity of Renal Replacement on Outcome?

9th International Consensus Conference in Intensive Care Medicine: Management and Prevention of Acute Renal Failure in an ICU Patient

Montreal, Quebec, Canada

Indications, Timing and Dose of Dialysis
Disorders of Sodium and Potassium
Critical Care Nephrology for the Intensivist
ATS 2007, American Thoracic Society, San Francisco, California

The VA/NIH Acute Renal Failure Trial Network (ATN) Study Midwest CRRT Symposium Indianapolis, Indiana

Renal Replacement Therapy in Acute Kidney Injury: What Are the Data? Dialysis Clinics, Inc. Medical Directors Meeting Sandestin Beach, Florida

Contrast-Induced Nephropathy

Renal Replacement Therapy in Acute Kidney Injury: When, What and How Much? Technical Issues for the Delivery of Renal Replacement Therapy in the ICU

Critical Care Nephrology: 2007 Update

American Society of Nephrology, San Francisco, California

2008 Pathophysiology of Acute Kidney Injury

Indications, Timing and Dose of RRT

Acute Kidney Injury in Critical Illness

Society for Critical Care Medicine Annual Meeting, Honolulu, Hawaii

Acid Base and Electrolyte Problems in the Critically Ill (workshop) Timing of Initiation for RRT: Principles and Practice (workshop)

Intensity of Dialysis: Does it Matter?

Advances in Renal Support: Literature Review

13th Annual Conference on Continuous Renal Replacement Therapies

San Diego, California

Acute Kidney Injury in the ICU: Deciding the Timing and Modality of Renal Replacement Therapy

28th Annual Dialysis Conference, Orlando, FL

Making the Transition from Training to Practice - Academics

RPA 2008 Spring Fellows Workshop, Austin, Texas

Renal Support in Acute Kidney Injury

Nephrology 2008

Harvard Medical School, Boston, Massachusetts

Urinary Markers for Acute Kidney Injury

National Kidney Foundation 2008 Spring Clinical Meetings, Dallas, Texas

ESRD Conditions for Coverage

ESRD Network 4 Annual Meeting, Hershey, Pennsylvania

Fistula First: A CMS Breakthrough Initiative

ESRD Network 4 Surgeon Workshop, Hershey, Pennsylvania

Dose of Dialysis and the ATN Study

American Thoracic Society International Conference, Toronto, Ontario, Canada

Research Progress in Acute Kidney Injury: Dialysis Trials

Acute Kidney Injury Network, Bethesda, Maryland

Medicare Conditions for Coverage: Quality Assessment and Performance Improvement

6th Annual NCAP Forum, Washington, DC

Acute Kidney Injury: Prevention and Non-Dialytic Treatment

Acute Renal Replacement Therapy

Case Discussions: Acute Kidney Injury and ICU Nephrology

American Society of Nephrology Board Review Course and Update

San Francisco, California

Managing Renal Replacement Therapy in Acute Kidney Injury

2008 Nephrology Update

National Kidney Foundation of Georgia & The Georgia-South Carolina Society of

Nephrology, Hilton Head Island, South Carolina

Results of Recent Studies

Switching to Intermittent Hemodialysis

What Can Go Wrong and How to Prevent It\

CRRTeams, Pittsburgh, Pennsylvania

Critical Care Board Review Cram Course: Questions 36-40

Renal Replacement Therapy in the ICU: What's New/What's Optimal; Review of the ATN Trial

American College of Chest Physicians Chest 2008, Philadelphia, Pennsylvania

Management of Renal Replacement Therapy in the ICU

Critical Care Nephrology: 2008 Update

American Society of Nephrology, Philadelphia, Pennsylvania

Intensity of Renal Support in Acute Kidney Injury: Results from the VA/NIH Acute Renal Failure Trial Network (ATN) Study

American Society of Nephrology Renal Week 2008, Philadelphia, Pennsylvania

2009 The VA/NIH Acute Renal Failure Trial Network Study

Society for Critical Care Medicine Annual Meeting, Nashville, Tennessee

Acute Kidney Injury and Therapies

Nephrology Educators' Forum, Lake Louise, Alberta, Canada

Renal Support in AKI: When, What and How Much?

Greater Hartford Nephrology Conference, Hartford, Connecticut

Solute Control and Dose

Patient Selection and Outcomes

The Acute Renal Failure Trial Network Study: What Have We learned?

Acid Base and Electrolyte Problems in the Critically Ill (workshop)

Timing of Initiation for RRT: Principles and Practice (workshop)

14th Annual Conference on Continuous Renal Replacement Therapies

San Diego, California

Making the Transition from Training to Practice – Academics

RPA 2009 Spring Fellows Workshop, Baltimore, Maryland

Literature Review 2008 - Acute Kidney Injury

What's New in Acute Kidney Injury – Dose of Dialysis for Acute Kidney Injury: Lessons Learned from the ATN Study and Other Trials

Dialysis and Acute Kidney Injury: Who, What, When and How?

Hospital Acquired Hypernatremia

National Kidney Foundation 2009 Spring Clinical Meetings, Nashville, Tennessee

Renal Support in Acute Kidney Injury

Nephrology 2009

Harvard Medical School, Boston, Massachusetts

Intensity of Renal Replacement Therapy in Acute Kidney Injury

World Congress of Nephrology, Milan, Italy

Causes and Management of Acute Renal Failure

Massachusetts General Hospital Nephrology Update – 2009

Cambridge, Massachusetts

Evidence-Based Treatment of Acute Kidney Injury

Pathogenesis and Prevention of Contrast-Induced Nephropathy

Ethical Dilemmas in Nephrology (workshop)

36th Annual Renal Disease and Electrolyte Course

The Given Institute of the University of Colorado, Aspen, Colorado

Renal Replacement Therapy in Acute Kidney Injury: When, What and How Much?

University of Texas Southwestern Medical Center/Dallas Nephrology Associates Dallas, Texas

Acute Kidney Injury: Prevention and Non-Dialytic Treatment

Acute Renal Replacement Therapy

Case Discussions: Case Discussions: Acute Kidney Injury, Hepatorenal Syndrome, Cardiorenal Syndrome, and ICU Nephrology

American Society of Nephrology Board Review Course and Update San Francisco, California

Management of Acute Kidney Injury

Aultman Hospital, Canton, Ohio

Modality of Renal Replacement Therapy in AKI: What Should We Use?

Timing and Dose of Renal replacement Therapy in AKI

Critical Care Nephrology: 2009 Update

American Society of Nephrology, San Diego, California

Intensity of Renal Replacement Therapy in Acute Kidney Injury: Mission Accomplished?

American Society of Nephrology Renal Week 2009, San Diego, California

Critical Care Board Review Cram Course: Questions 36-40 Renal Replacement Therapy in the ICU: What's New/What's Optimal American College of Chest Physicians Chest 2009, San Diego, California

Renal Support: Options and Evidence What Can Go Wrong and How to Prevent It CRRTeams 2009, Pittsburgh, Pennsylvania

2010 Dose Trials: Lessons Learned and Applied

Starting and Stopping RRT: Principles and Practice (workshop)
15th Annual Conference on Continuous Renal Replacement Therapies
San Diego, California

Renal Support in Acute Kidney Injury

Nephrology 2010

Harvard Medical School, Boston, Massachusetts

Contrast: Long and Short-Term Outcomes

ASN-ASP Workshop on Acute Kidney Injury in Older Adults Bethesda, Maryland

Outcomes and Recovery after Acute Kidney Injury Why the RENAL and the ATN Studies are Different Strategies for Prevention of Contrast Nephropathy

Annual Scientific Meeting of the College of Intensive Care Medicine of Australia and New Zealand, Sydney, Australia

Dialysis Adequacy: How To Prescribe an Adequate Dose: Shoot low

Trials in AKI: The ATN Trial

19th International Vicenza Course on Critical Care Nephrology Vicenza, Italy

Acute Kidney Injury: Prevention and Non-Dialytic Treatment

Case Discussions: Acute Kidney Injury, Hepatorenal Syndrome, Cardiorenal Syndrome, and ICU Nephrology

Drug Intoxications

American Society of Nephrology Board Review Course and Update San Francisco, California

Debate: Does Increased Dialysis Dose Improve Renal Outcomes in AKI – No International Society of Blood Purification: ISBP 2010 Los Angeles, California

Renal Support: Options and Evidence What Can Go Wrong and How to Prevent It CRRTeams 2010, Pittsburgh, Pennsylvania Renal Replacement Therapy in AKI: Do We Know When to Start?

Renal Replacement Therapy in AKI: Selecting a Modality

Renal Replacement Therapy in AKI: How Much is Enough?

Critical Care Nephrology: 2010 Update

American Society of Nephrology, Denver, Colorado

Design and Execution of Multicenter AKI Trials: Lessons Learned from the ATN Study

Challenges and Success in AKI trials-Past and Future Trials

Golden Window of Fluid Administration in Acute Kidney Injury: What Type, When, and How Much

American Society of Nephrology Renal Week 2010, Denver, Colorado

State if the Art Lecture: Challenges and Successes in AKI Trials

AKI Clinical Trial Design Workshop

National Institute of Diabetes and Digestive and Kidney Diseases

Natcher Conference Center, National Institutes of Health, Bethesda, Maryland

2011 Managing Your Kidney Patient Population: How Do You Measure Up?
Renal Physicians Association 2011 Annual Meeting, Washington, DC

Renal Support in Acute Kidney Injury

Nephrology 2011

Harvard Medical School, Boston, Massachusetts

Acute Kidney Injury: Epidemiology and Clinical Manifestations

Meet the Professor: Acute Kidney Injury Cases

Massachusetts General Hospital Nephrology Update – 2011

Cambridge, Massachusetts

A Diagnostic Approach to Acute Kidney Injury

Renal Physicians Association Advanced Practitioner Conference Indianapolis, Indiana

Acute Kidney Injury: Prevention and Non-Dialytic Treatment

Case Discussions: Acute Kidney Injury, Hepatorenal Syndrome, Cardiorenal Syndrome, and ICU Nephrology

Drug Intoxications

American Society of Nephrology Board Review Course and Update San Francisco, California

Timing and Modality of Renal Replacement Therapy in Acute Kidney Injury

Dosing Renal Replacement Therapy in Acute Kidney Injury

Critical Care Nephrology: 2011 Update

American Society of Nephrology, Philadelphia, Pennsylvania

How Do Survivors of an Acute Kidney Injury Episode Rate Their Quality of Life How to Choose among IHD, CVVH, CVVHDF, CVVHD and SLED American Society of Nephrology Kidney Week 2011, Philadelphia, Pennsylvania 2012 Acute Kidney Injury

American Society of Nephrology Highlights 2012, Dallas, Texas American Society of Nephrology Highlights 2012, Washington, DC

Acute Kidney Injury: Classification and Care

Renal Physicians Association 2011 Annual Meeting, Washington, DC

Renal Support in Acute Kidney Injury

Nephrology 2012

Harvard Medical School, Boston, Massachusetts

Clinical Performance Measurement – Are You Ready?

Workshop: Urine Microscopy

KDOQI Commentary on the KDIGO AKI Guidelines: Contrast-induced AKI National Kidney Foundation 2012 Spring Clinical Meetings, Washington, DC

Acute Kidney Injury: Epidemiology and Clinical Manifestations

Acute Kidney Injury Cases

Massachusetts General Hospital Nephrology Update – 2012

Cambridge, Massachusetts

Acute Kidney Injury: Prevention and Non-Dialytic Treatment Case Discussions: Acute Kidney Injury and ICU Nephrology American Society of Nephrology Board Review Course and Update San Francisco, California

Is Acute Kidney Injury a Predictor of Chronic Kidney Disease? Florida Society of Nephrology 26th Annual Meeting, Manalapan, Florida

Timing and Modality of Renal Replacement Therapy in Acute Kidney Injury Dosing Renal Replacement Therapy in Acute Kidney Injury Renal Management of Poisonings and Intoxications
Critical Care Nephrology: 2012 Update

American Society of Nephrology, San Diego, California

Current Trials in Acute Kidney Injury: Lessons from the PRESERVE Trial Meet The Expert: How I Design and Conduct Clinical Trials in AKI What Fluids Should Be Used for Resuscitation to Protect the Kidney? Bicarbonate

CRRT 2013, San Diego, California

Acute Kidney Injury

American Society of Nephrology Highlights 2013, Philadelphia, Pennsylvania American Society of Nephrology Highlights 2013, Rosario, Argentina

Acute Kidney Injury Prevention: What is Your Role?

2013 Nephrology Update: Journey through the Stages of CKD for the Primary Care Team, Erie, Pennsylvania

Extracorporeal Therapies—Dose, Modality, Timing: What Should I Know in 2013? Workshop: Urine Microscopy

Strategies to Prevent AKI During Hospitalization

National Kidney Foundation 2013 Spring Clinical Meetings, Orlando, FL

Renal Support in Acute Kidney Injury

Nephrology 2013

Harvard Medical School, Boston, Massachusetts

The Relationship of Acute Kidney Injury and Chronic Kidney Disease Modality of Renal Replacement Therapy in Acute Kidney Injury Case Discussions: Acute Kidney Injury and Acute Dialysis

Nephrology, Dialysis, Transplantation: Up To Date.

Ukrainian Association of Nephrologists and National Kidney Foundation of Ukraine, Ivano-Frankivs'k, Ukraine

Acute Kidney Injury: Prevention and Non-Dialytic Treatment Case Discussions: Acute Kidney Injury and ICU Nephrology American Society of Nephrology Board Review Course and Update Chicago, IL

Water, Water Everywhere... An overview of water treatment for hemodialysis Renal Roundtable/Horizons in Nephrology, Seven Springs, Pennsylvania

Dialysis Dosing in AKI Patients 2013 Nephrology Update Cleveland Clinic, Cleveland, Ohio

Acute Kidney Injury Prevention: What is Your Role? Lancaster General Hospital, Lancaster, Pennsylvania

Renal Replacement Therapy in Acute Kidney Injury: Timing, Dose and Modality Critical Care Nephrology: 2013 Update American Society of Nephrology, Atlanta, Georgia

2014 Meet the Expert: How I Use the KDIGO AKI Guidelines to Manage Patients At Risk for AKI: What Should We Do? – Focus on Hydration CRRT 2014, San Diego, California

Renal Support in Acute Kidney Injury Contrast-Induced Nephropathy

Nephrology 2014

Harvard Medical School, Boston, Massachusetts

Special Use Water Systems: Dialysis

Water Safety in Healthcare

Department of Veterans Affairs National Infectious Diseases Service Cincinnati, Ohio

59

Acute Kidney Injury: Prevention and Non-Dialytic Treatment Case Discussions: Acute Kidney Injury and ICU Nephrology American Society of Nephrology Board Review Course and Update Chicago, IL

American Society of Nephrology Highlights 2014: Acute Kidney Injury XVII Congresso de la Sociedad Latinoamericana de Nefrologia e Hypertension Santiago, Chile

Selecting a Modality of Renal Replacement Therapy

Dosing Renal Replacement Therapy

Critical Care Nephrology: 2014 Update

American Society of Nephrology, Philadelphia, Pennsylvania

Building a Research Program – Insights to a Successful Career in Research NIDDK New PI Workshop

Natcher Conference Center, National Institutes of Health, Bethesda, Maryland

2015 Palliative Care in Patients with Kidney Disease

Palliative Care from Head to Toe: Integrating Palliative Care Management in Veterans with Advanced Chronic Disease VA Healthcare VISN 4, Pittsburgh, PA

Acute Kidney Injury

American Society of Nephrology Highlights 2015, Chicago, Illinois American Society of Nephrology Highlights 2015, Houston, Texas

Ebola and Acute Kidney Injury: Lessons Learned
Renal Physicians Association 2015 Annual Meeting, Baltimore, Maryland

Renal Support in Acute Kidney Injury

Contrast-Induced Nephropathy

Nephrology 2015

Harvard Medical School, Boston, Massachusetts

Options in Renal Replacement Therapy

Fellows Track Symposium, ATS 2015

American Thoracic Society, Denver, Colorado

Debate on Renal Angina: Right Concept...Wrong Name 33rd Vicenza Course on Critical Care Nephrology, Vicenza, Italy

American Society of Nephrology Highlights 2014: Acute Kidney Injury XLIII Curso Anual de Actualización de Nefrología Clinica Instituto Mexicano de Investigaciones Nefrológicas, Mexico City

Acute Kidney Injury: Prevention and Non-Dialytic Treatment Case Discussions: Acute Kidney Injury and ICU Nephrology American Society of Nephrology Board Review Course and Update Chicago, IL Selecting a Modality of Renal Replacement Therapy

Dosing of Renal Replacement Therapy

Critical Care Nephrology: 2015 Update

American Society of Nephrology, San Diego, California

Dialysis and Water Safety

Water Management and Safety Webinar

VHA Center for Engineering & Occupational Safety and Health

2016 Prevention Trials in Acute Kidney Injury: Where Do We Stand?

2016 Roundtable: Pragmatic clinical trials in AKI and RRT

AKI & CRRT 2016: 21st International Conference on Critical Care Nephrology San

Diego, California

Debate: Timing of RRT in Acute Kidney Injury: Start early

AKI & CRRT 2016: 21st International Conference on Critical Care Nephrology San

Diego, California

Acute Kidney Injury: Highlights and Trends from 2015

ASN Highlights 2016: India, Mumbai, India

Contrast-Induced Nephropathy

Renal Support in Acute Kidney Injury

Nephrology 2016

Harvard Medical School, Boston, Massachusetts

Acute Renal Replacement Therapy: When and What

Quality of Care in Acute Kidney Injury: Don't Add Insult to Injury

National Kidney Foundation 2016 Spring Clinical Meetings,

Boston, Massachusetts

Acute Kidney Injury: Prevention and Non-Dialytic Treatment

Case Discussions: Acute Kidney Injury and ICU Nephrology

American Society of Nephrology Board Review Course and Update

Chicago, IL

Renal Replacement Therapy for AKI: Challenges in 2016 and Beyond

Renal Roundtable/Horizons in Nephrology, Seven Springs, Pennsylvania

Selecting a Modality of Renal Replacement Therapy

Dosing of Renal Replacement Therapy

Critical Care Nephrology: 2016 Update

American Society of Nephrology, Chicago, Illinois

2017 Acute Kidney Injury Highlights: What's Trending

ASN Highlights 2017: Translating Kidney Week into Clinical Practice

Mumbai, India

Contrast-Associated Acute Kidney Injury: Addressing This Common Challenge Optimizing Renal Support in Acute Kidney Injury

Nephrology 2017

Harvard Medical School, Boston, Massachusetts

Key Aspects for Renal Replacement Therapy in the Critically Ill Patient

Contrast-Associated AKI: How to Identify the Risks and Prevent It

Management of AKI in the Outpatient Setting

Controversies in Renal Replacement Therapy for AKI: My Approach to the Prescription of RRT for AKI

We Don't Have to Fail at Acute Renal Failure: A Multidisciplinary Approach to Quality Improvement

National Kidney Foundation 2017 Spring Clinical Meetings, Orlando, Florida

Timing and Dose of Renal Replacement Therapy in Acute Kidney Injury Highlights from the American Society of Nephrology: Acute Kidney Injury 12° Congresso Mineiro de Nefrologia, Ouro Preto, Minas Gerais, Brazil

Acute Kidney Injury: Prevention and Non-Dialytic Treatment Case Discussions: Acute Kidney Injury and ICU Nephrology American Society of Nephrology Board Review Course and Update Chicago, IL

Update on Contrast Nephropathy

Update on Renal Replacement Therapy in Acute Kidney Injury

East by Southwest: First Annual Update in Nephrology, Santa Fe, New Mexico

Water for Dialysis

Maintenance Dialysis

American Society of Nephrology, New Orleans, Louisiana

Dosing and Modality of Renal Replacement Therapy

Critical Care Nephrology: 2017 Update

American Society of Nephrology, New Orleans, Louisiana

Diuretics and Furosemide Stress Test

Renal Replacement Modality and Dose

Workshop: Continuous Renal Replacement Therapy

Advance Practice Acute Kidney Injury, Pittsburgh, Pennsylvania

2018 Contrast-Associated Acute Kidney Injury: Addressing This Common Challenge Optimizing Renal Support in Acute Kidney Injury

Nephrology 2018

Harvard Medical School, Boston, Massachusetts

Renal Replacement Therapy of AKI in the ICU: When and How?

New York State Thoracic Society 2018 Annual Assembly

Westchester Medical Center, Valhalla, New York

Prescription Strategies for Renal Replacement Therapy in the ICU Update in Contrast Nephropathy: Epidemiology, Prevention and Management Defining the Appropriate Triggers for RRT Initiation in Patients with AKI National Kidney Foundation 2018 Spring Clinical Meetings, Austin, Texas

The PRESERVE Trial

Precision Medicine and CRRT

Clinical Management of CRRT: Dose Delivery versus Dose Prescription 36th Vicenza Course on AKI & CRRT, Vicenza, Italy

Dosing and Modality of Renal Replacement Therapy

Critical Care Nephrology: 2018 Update

American Society of Nephrology, San Diego, California

CRRT in the ICU should be provided by the nephrologist

Hyperkalemia: Who, Why and Where?

American Society of Nephrology Kidney Week 2018, San Diego, California

Hepatitis C: Detection and Prevention

Targeting Zero Infections: Hepatitis C Detection, Prevention and Treatment Nephrologists Transforming Dialysis Safety Webinar

2019 Intermediate Outcomes after Dialysis-Requiring AKI: Timing of Recovery, Residual Kidney Function, and Progression

Improving Care for Patients after Hospitalization with AKI

National Institute of Diabetes and Digestive and Kidney Diseases

Natcher Conference Center, National Institutes of Health, Bethesda, Maryland

Contrast Induced Nephropathy: What is New?

Acute Renal Replacement Therapy and Cardiovascular Diseases: When to Start? What Modality to Use?

University of Florida Nephrocardiology Conference 2019, Orlando, Florida

Contrast-Associated Acute Kidney Injury: Addressing This Common Challenge Optimizing Renal Support in Acute Kidney Injury

Nephrology 2019

Harvard Medical School, Boston, Massachusetts

Intravenous Contrast and the ICU Patient

Renal Replacement Therapy in the ICU: Modality, Mode and Dose

National Kidney Foundation 2019 Spring Clinical Meetings

Boston, Massachusetts

Outcomes After Angiography with Sodium Bicarbonate and Acetylcysteine Kidney Disease Clinical Trialists 2019

Maison Française, Washington, District of Columbia

Prevention of Contrast-Associated Acute Kidney Injury

Intravenous Fluids: Finding the Right Balance

Timing of Renal Replacement Therapy in Acute Kidney Injury

Chilean Society of Nephrology

Congress of Nephrology, Hypertension and Transplant 2019, Coquimbo, Chile

Dosing and Modality of Renal Replacement Therapy

Critical Care Nephrology: 2019 Update

American Society of Nephrology, Washington, District of Columbia

CJASN and JASN: Top Clinical Trials

American Society of Nephrology, Washington, District of Columbia

2020 Prevention and Treatment of AKI: A Comprehensive Primer

Optimizing Renal Support in Acute Kidney Injury

Nephrology 2020

Harvard Medical School, Boston, Massachusetts (Virtual due to COVID-19)

Dosing and Modality of Renal Replacement Therapy

Critical Care Nephrology: 2020 Update

American Society of Nephrology, Kidney Week 2020 (Virtual due to COVID-19)

2021 Cardiovascular Interventions and AKI: Does preventing AKI improve future outcomes?

4th Annual Cardio Renal Connections Conference, San Antonio, Texas (*Virtual due to COVID-19*)

Strategies for prevention of CA-AKI: Recommendations from the NKF-SCAI consensus conference

Imaging Techniques in Critically Ill Patients with Kidney Disease Contrast-Based Imaging: When and How to Use

AKI & CRRT 2021, San Diego, California (Virtual due to COVID-19)

Prevention and Treatment of AKI: A Comprehensive Primer

Optimizing Renal Support in Acute Kidney Injury

Nephrology 2021

Harvard Medical School, Boston, Massachusetts (Virtual due to COVID-19)

Presidential Address

National Kidney Foundation 2021 Spring Clinical Meetings

(Virtual due to COVID-19)

Leadership and Future of Nephrology: Virtual Panel Discussion 6th Annual Nephrology Business Leadership University, Plano, Texas (Hybrid Virtual due to COVID-19)

Imaging Techniques for Critically Ill Patients with Kidney Diseases

Dosing and Modality of Renal Replacement Therapy

Critical Care Nephrology: 2021 Update

American Society of Nephrology, Kidney Week 2021 (Virtual due to COVID-19)

Galvanizing the Kidney Community: The Healthcare Community's Call to Action American Society of Nephrology, Kidney Week 2021 (Virtual due to COVID-19)

Timing of Kidney Replacement Therapy in AKI XXXVIII Chilean Annual Congress of Nephrology Chilean Society of Nephrology, Santiago, Chile (Virtual due to COVID-19)

2022 Acute Kidney Injury in Covid 19: Where do we stand? Annual Dialysis Conference (Virtual due to COVID-19)

Prevention and Treatment of AKI: A Comprehensive Primer Optimizing Renal Support in Acute Kidney Injury

Nephrology 2022

Harvard Medical School, Boston, Massachusetts (Virtual due to COVID-19)

COVID-19 and AKI: Insights on Pathophysiology and Outcomes Presidential Address

National Kidney Foundation 2022 Spring Clinical Meetings Boston, Massachusetts

Government Agencies Prioritize Global Kidney Health: Veterans Health Administration

American Association of Kidney Patients 4th Annual Global Summit on Kidney Innovations (*Virtual due to COVID-19*)

Veterans Health Administration Kidney Medicine Program
American Association of Kidney Patients National Patient Meeting (Virtual due to COVID-19)

Dosing and Modality of Renal Replacement Therapy

Critical Care Nephrology: 2022 Update

American Society of Nephrology, Kidney Week 2022 (Virtual on-demand session)

Prevention of Contrast-Associated AKI in Patients Undergoing Coronary Angiography

Adoption of the Race-Free eGFR Equations: Where are we now American Society of Nephrology, Kidney Week 2022, Orlando, Florida

2023 Prevention and Treatment of AKI: A Comprehensive Primer Optimizing Renal Support in Acute Kidney Injury
Nephrology 2022

Harvard Medical School, Boston, Massachusetts (Virtual due to COVID-19)

Acute Kidney Injury: A High-Value Care Approach
American College of Physicians Internal Medicine Meeting 2023
San Diego, California

Choice of RRT Modality: A call for a pragmatic, patient-focused approach
ExtraCorporeal Organ Support, ECMO and Temporary Circulatory Support
(ECOS-TCS) International Congress, Paris, France (Virtual talk)

Moving from Race-Based to Race-Conscious Medicine to Address Health Inequities: Implementation of Race-Free eGFR Equations

Examining the History, Consequences, and Effects of Race-Based Clinical Algorithms on Health Equity: A Workshop

National Academies of Sciences, Engineering and Medicine, Washington, DC (Virtual Meeting)

VA Kidney Initiatives Related to eGFR and Albuminuria Testing in Diabetes Mellitus and Cystatin C Testing for Selected Patients

Veterans Administration Extension for Community Healthcare Outcomes (Renal - VA ECHO) (*On-line Webinar*)

Continuing Medical Education Courses Organized:

	Internalian Com Nantantana Internalian Designation Discoursians
1998	Intensive Care Nephrology: Intensive Review and Case Discussions
1000	American Society of Nephrology, Philadelphia, Pennsylvania
1999	Intensive Care Nephrology: Comprehensive Review and Case Discussions
	American Society of Nephrology, Miami Beach, Florida
2000	Intensive Care Nephrology: What the Nephrologist Needs to Know
	American Society of Nephrology, Toronto, Ontario, Canada
2001	Intensive Care Nephrology: Unmasking the Secrets of the ICU
	American Society of Nephrology, San Francisco, California
2002	Critical Care Nephrology: Everything We Need to Know
	American Society of Nephrology, Philadelphia, Pennsylvania
2005	ICU Nephrology and Acute Renal Failure: What the Nephrologist Must Know
	American Society of Nephrology, Philadelphia, Pennsylvania
2006	Critical Care Nephrology: 2006 Update
	American Society of Nephrology, San Diego, California
2007	Critical Care Nephrology: 2007 Update
	American Society of Nephrology, San Francisco, California
2008	CRRTeams
	Pittsburgh, Pennsylvania
2008	Critical Care Nephrology: 2008 Update
	American Society of Nephrology, Philadelphia, Pennsylvania
2009	Critical Care Nephrology: 2009 Update
	American Society of Nephrology, San Diego, California
2009	CRRTeams 2009
	Pittsburgh, Pennsylvania
2010	CRRTeams 2010
	Pittsburgh, Pennsylvania
2010	Critical Care Nephrology: 2010 Update
	American Society of Nephrology, Denver, Colorado
2011	Critical Care Nephrology: 2011 Update
	American Society of Nephrology, Philadelphia, Pennsylvania
2012	Critical Care Nephrology: 2012 Update
	American Society of Nephrology, San Diego, California

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Critical Care Nephrology: 2013 Update
 American Society of Nephrology, Atlanta, Georgia

 Critical Care Nephrology: 2014 Update
 American Society of Nephrology, Philadelphia, Pennsylvania

 Advanced Practices in Acute Kidney Injury
 Center for Critical Care Nephrology, Pittsburgh, Pennsylvania

RESEARCH:

Research Funding:

Current:

The Pittsburgh Scientific and Data Research Center for the Caring for Outpatients after Acute Kidney Injury (COPE-AKI) Consortium (Pitt-SDRC): (MPIs: Kaleab Abebe, Linda Fried, Sandra Gill, Paul M. Palevsky)

Role: Principal Investigator (MPI)

1.8 months/yr

Grant Support: 5U01DK130010

2021-2026 \$3,663,198

Restrictive versus Liberal rate of Extracorporeal Volume removal Evaluation in Acute Kidney Injury (RELIEVE-AKI) (PIs: Raghavan Murugan, Kianoush Kashani)

Role: Co-investigator 0.36 months/yr

Grant Support: 1RO1DK128100

2021-2024 \$896,908

Phenotyping Renal Cases In Sepsis and surgery for Early Acute Kidney Injury (PReCISE AKI)

(MPIs: Paul M. Palevsky, Matthew R. Rosengart, Raghavan Murugan)

Role: Contact Principal Investigator (MPI)

0.9 months/yr

Grant Support: NIH/NIDDK (1UH3 DK114861)

2019-2024 (NCE) \$957,927

VA Cooperative Study #594: Comparative Effectiveness in Gout: Allopurinol vs. Febuxostat (Stop GOUT) (PI: James O'Dell)

Role: Co-investigator/Member Steering Committee

Grant Support: VA Cooperative Studies Program (CSP #594)

2015-2024 \$22.6 million

VA Cooperative Study #2026: Beta Blocker Dialyzability on Cardiovascular Outcomes (BRAVO) (PI: Areef Ishani)

Role: Co-Investigator/Member Steering and Implementation Committees

Grant Support: VA Cooperative Studies Program (CSP #2026)

2022-2026

VA Cooperative Study #2034: Intensity of Statin Therapy in Veterans with Chronic Kidney

Disease (INTENSIVE-CKD) (PI: Steven Weisbord)

Role: Co-Investigator/Member Planning Committee

Grant Support: VA Cooperative Studies Program (CSP #2034)

2022-2023 (Planning Phase)

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Pending:

A Trial Of Mineralocorticoid Receptor Antagonists In Chronic Kidney Disease (ATOMIC) (PI:

Manjula Kurella Tamura) Role: Co-Principal Proponent

Grant Support: VA Cooperative Studies Program

Completed (prior 10 years):

Urea for Chronic Hyponatremia: A pilot study (PI: Helbert Rondon-Berrios)

Role: Co-investigator 0.3 months

Grant Support: NIH/NIDDK (R21 DK122023)

2020-2023 \$175,000

STandard versus Accelerated initiation of Renal Replacement Therapy in Acute Kidney Injury (STARRT-AKI): A Multi-Centre, Randomized Controlled Trial (PIs: Sean Bagshaw, Ron Wald)

Role: Co-Investigator

Grant Support: Canadian Institutes of Health Research (389635)

2018-2021 Can\$1,556,776

VA Cooperative Study #578: Prevention of Serious Adverse Events Following Angiography

(MPI: Steven D. Weisbord, Paul M. Palevsky)

Role: Principal Investigator/Study Co-Chair Grant Support: VA Cooperative Studies Program (CSP #578)

Offair Support. VA Cooperative Studies Program (CSP #376)

2011-2021 (NCE) \$23.4 million

Biomarker Effectiveness Analysis in Contrast Nephropathy (BEACON) (PI: Raghavan Murugan)

Role: Co-Investigator

Grant Support: NIH/NIDDK (R01 DK106256)

2016-2021 \$1.354.963

Validating the GRACE 2.0 Score Derived from Administrative Data to Define Appropriateness of Invasive Care for the Management of Acute Coronary Syndrome (PI: Steve Weisbord)

Role: Co-investigator

Grant Support: VA HSR&D (PPO 19-371)

2020-2021

COVID-19 and Kidney Disease in the Veteran Population (PI: Steven Weisbord)

Role: Co-Investigator

Grant Support: VA CSR&D

2020-2021 \$29,411

Phenotyping Renal Cases In Sepsis and surgery for Early Acute Kidney Injury (PReCISE AKI)

(MPIs: John A. Kellum, Paul M. Palevsky, Matthew R. Rosengart)

Role: Contact Principal Investigator (MPI) 0.9 months

Grant Support: NIH/NIDDK (1UG3 DK114861)

2017-2019 \$514.671

Early Identification of Acute Kidney Injury Using Deep Recurrent Neural Nets, Presented with

Probable Etiology (PI: Das Ritankar)

Role: Co Investigator

Grant Support: NIH/NIAAA (R43 AA027674-01)

2018-2019 \$349,320

Adjudication of Recovery from Acute Kidney Injury (PI: John A. Kellum)

Role: Co-investigator

Grant Support: BioPorto Diagnostics

2017-2018 \$149,729

Biomarker Collection and Analysis in the PRESERVE Trial Cohort (MPIs: Steven D. Weisbord,

Paul M. Palevsky, Chirag Parikh) Role: Principal Investigator (MPI)

Grant Support: NIH/NIDDK (R01 DK098214)

2013-2018 (NCE) \$773,226

Evaluating the Use of Polymyxin B Hemoperfusion in a Randomized Controlled Trial of Adults Treated for Endotoxemia and Septic Shock (EUPHRATES Trial) (PI: Phillip Dellinger)

Role: Co-Investigator/Member Steering Committee

Sponsor: Spectral Diagnostics (SDI-PMX-NA001)

2009-2017

Protocolized Goal-directed Resuscitation of Septic Shock to Prevent AKI (ProGReSS-AKI)

(PI: John Kellum) Role: Co-Investigator

Grant Support: NIH/NIDDK (R01 DK083961)

2010-2016 \$2,582,820

VA Cooperative Study #565: Combination Angiotensin Receptor Blocker and Angiotensin

Converting Enzyme Inhibitor Treatment of Diabetic Nephropathy (PI: Linda Fried)

Role: Co-Investigator/Member Steering Committee

Grant Support: VA Cooperative Studies Program (CSP #565)

2007-2015 \$20.7 million

Grant Reviews:

Department of Veterans Affairs

National Institute of Diabetes, Digestive & Kidney Diseases

National Kidney Foundation of Michigan

PSI Foundation of Ontario

Editorial Positions:

American College of Chest Physicians – Self-Education and Evaluation of Knowledge/Critical Care Medicine

1995-2014 Editorial Board Member

Seminars in Nephrology, Volume 8, Number 1

1998 Guest Editor

American Society of Nephrology – Nephrology Self-Assessment Program

2001-2010 Associate Editor: Acute Renal Failure

Guest Editor, Acute Kidney Injury and Critical Care Nephrology

Journal of Intensive Care Medicine

2003-present Editorial Board Member: Nephrology

UpToDate

2005-present Section Editor: Acute Kidney Injury

Clinical Journal of the American Society of Nephrology

2005-2010 Associate Editor: Acute Renal Failure

2011-2016 Deputy Editor

2017-present Editorial Board Member

2021-2023 Guest Editor, Critical Care Nephrology series

Blood Purification

2008-2021 Associate Editor

Seminars in Dialysis, Volume 22, Number 2

2009 Guest Editor

Journal of the American Society of Nephrology

2017-2020 Deputy Editor

American Journal of Kidney Diseases

2021-present Editorial Board Member

Journal Peer Reviews:

American Journal of Kidney Diseases

American Journal of Physiology

American Journal of Respiratory and Critical Care Medicine

Annals of Internal Medicine

ASAIO Journal

BMJ Quality & Safety

Chest

Clinical Journal of the American Society of Nephrology

Canadian Medical Association Journal

Critical Care

Critical Care Medicine

Hemodialysis International

Intensive Care Medicine

JAMA

JAMA Internal Medicine

Journal of the American Society of Nephrology

Journal of Intensive Care Medicine

Kidney International

Nephrology Dialysis and Transplantation

Nephron

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New England Journal of Medicine Southern Journal of Medicine

Other:	
2008-2013	Member, VA ORD Medical-Surgical Data Monitoring Committee
2010-2013	Member, NIDDK Kidney Research National Dialogue (KRND) Working
	Group on Acute Kidney Injury
2012-2021	Member, NIDDK Observational Study Monitoring Board for the Chronic
	Renal Insufficiency Cohort (CRIC) Study
2013-2021	Chair, NIDDK Hemodialysis Novel Therapies Consortium Protocol
	Review Committee and Data Safety Monitoring Board.
2016	Member, NIDDK Committee on Future Studies for the Chronic Kidney
	Disease in Children (CKiD) and Chronic Renal Insufficiency Cohort
	(CRIC) Studies
2018-present	Chair, NIDDK Optimal Management of HIV Positive Adults at Risk for
•	Kidney Disease in Nigeria Protocol Review Committee and Data Safety
	Monitoring Board.
2019-present	Member, United States Renal Data System Contract Management Board
2020-present	Member, Pentoxifylline in Diabetic Kidney Disease (CSP #2008) Data
-	Monitoring Committee

CLINICAL:

6 weeks/year Renal Consult Services VA Pittsburgh Healthcare System

SERVICE:

VA Pittsburgh Healthcare System

1990-1998	Ethics Advisory Committee (Co-Chair, 1998)
1990-2015	Adverse Event and Peer Review Committee
1990-1991	Chair, Ad Hoc Committee on DNR Policy
1992-1993	Chair, Ad Hoc Committee on Informed Consent Policy
1994	Chair, Study Group on DNR Status and Transfer of Patients
1995-1998	Research and Development Committee
1997-2000	Subcommittee on Human Studies (IRB)
2002-2008	Research and Development Committee (Chair, 2003-2004)
2013-2014	Chair, Medication Reconciliation Workgroup
2014	Medical Executive Board (At-Large Medical Staff Member)
2014	Clinical Product Review Committee
2014-present	Clinical Systems Improvement Committee (Chair, 2018-2021)

Ι	F
Department of Veterans Af	fairs
1999-2000	DoD Workgroup on Management of Renal Failure
2008-2013	VA Medical-Surgical Data Monitoring Committee
2010-present	Kidney Health Steering Committee
2011-present	Renal Field Advisory Board
2014-2018	Water Safety Oversight Committee
2018-2019	VA/DoD Clinical Practice Guideline in CKD Workgroup

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University of Pittsburgh	
1991-1995	FAST Group Advisor
1997-1998	Committee on Student Promotions
2001-2010	FAST Group Advisor
2015-2018	FAST Group Advisor
Food and Drug Administrat	•
2009-2012	Chair, Gastroenterology and Urology Devices Panel
	Medical Devices Advisory Committee
	Centers for Devices and Radiological Health
2013-present	Consultant, Gastroenterology and Urology Devices Panel
1	Medical Devices Advisory Committee
	Centers for Devices and Radiological Health
2013, 2016, 2017	Ad-hoc Voting Member, Endocrinologic and Metabolic Drugs
	Advisory Committee, Center for Drug Evaluation and Research
2018	Ad-hoc Voting Member, Antimicrobial Drugs Advisory
	Committee, Center for Drug Evaluation and Research
2021	Ad-hoc Voting Member, Cardiovascular and Renal Drugs Advisory
	Committee, Center for Drug Evaluation and Research
2022	Ad-hoc Voting Member, Cellular, Tissue and Gene Therapies
	Advisory Committee, Office of Tissues and Advanced Therapies,
	Center for Biologics Evaluation and Research
ESRD Network 4	
ESRD Network 4, Inc.	
1989-2010	Medical Review Board (Co-Chair, 1997-2000; Chair, 2000-2007)
1990-1994	Member, Medical Case Review Subcommittee
1991-1994	Chair, Standards Committee
1994-1996	Member, Disaster Preparedness Subcommittee
1994-1997	Chair, Quality of Life Subcommittee
1997-2010	Member, Executive Committee/Board of Directors
1997-2001	Member, Data Subcommittee
2008-2010	President
The Renal Network, Inc.	
2010-2013	Vice President, Board of Trustees
2010-2013	Member, Executive Committee
2010-2013	President, ESRD Network 4 Coordinating Council
2010-2013	Member, ESRD Network 4 Medical Review Board
Quality Insights Renal N	
2013-2018	Board of Directors (Vice-Chair, 2013-2016; Chair, 2017-2018)
2013-present	Medical Review Board (Chair, 2019-present)

Professional Organizations Acute Dialysis Quality Initiative (ADQI)

2000-2003 Executive Council American Heart Association – Council on the Kidney 2003-2008 Communications Committee American Medical Association – Physician Consortium for Performance Improvement 2010-2015 Co-Chair, Kidney Disease Work Group American Society of Artificial Internal Organs 1993-1994 Fellowship Committee American Society of Nephrology 1999-2002 Government Relations Committee Ad-hoc Work Group on Reform in Graduate Medical Education 2001 Co-Chair, Policy and Public Affairs Committee 2002-2005 Acute Kidney Injury Advisory Group 2004-2010 Web-presence Working Group 2008-2009 Nephrologists Transforming Dialysis Safety 2017-present Forum of ESRD Networks 1997-2007 Member, Medical Advisory Committee (Chair, 2004-2007) Member, Board of Directors 2000-2006 2019-present Member, Medical Advisory Committee Kidney Care Partners 2009-2013 Performance, Excellence and Accountability in Kidney Care (PEAK) Campaign Data/Results Expert Panel Kidney Care Quality Alliance (KCQA) Steering Committee Co-2016-2020 Chair National Kidney Foundation 1998-1999 Member, Council on Dialysis 2010-2011 Member, Program Committee Spring Clinical Meetings 2011 2011-2012 Member, Program Committee Spring Clinical Meetings 2012 Chair, KDOQI Workgroup on the KDIGO Clinical Practice 2011-2013 Guidelines for Acute Kidney Injury Member, Scientific Advisory Board 2013-present Member, Board of Directors 2019-present President-elect 2019-2020 2020-2022 President 2022-present Past-President NKF serving the Alleghenies 1991-1993 Kidney Ball Committee 1992-2012 Medical Advisory Committee 1993-1997 Co-Chair, Research Committee Medical Advisory Committee 2018-present 2019-2022 Gift of Life Honors Leadership Committee National Quality Forum 2007 Member, National Voluntary Consensus Standards for ESRD Care Steering Committee/Technical Advisory Panel

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Co-Chair, Anemia Workgroup

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Renal Physicians Association

2000-2002	Clinical Practice Guideline Workgroup: Appropriate Patient
	Preparation for Renal Replacement Therapy
2001-2003	Physician Accountability Committee
2003-2009	Board of Directors
2003-present	Quality, Safety and Accountability Committee (Chair, 2008-2013)
Veritus Medicare Services	

Intermediary Advisory Committee 2000-2005

Community

Quaker Valley School District 2000-2003 St

Student Assessment Committee

Beth Samuel Jewish Center

2003-2005 2nd Vice-President 1st Vice-President 2005-2007 2007-2008 President

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