

CURRICULUM VITAE

Kevin R. Regner MD

**Interim Chair, Professor
Department of Medicine
Division of Medicine Nephrology**

OFFICE ADDRESS:

8701 Watertown Plank Road

Milwaukee, WI 53226

EDUCATION:

1993 - 1997 BA, Purdue University, West Lafayette, IN

1997 - 2001 MD, Medical College of Wisconsin, Milwaukee, WI

2008 - 2011 MS, Medical College of Wisconsin, Milwaukee, WI

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

2001 - 2004 Internal Medicine Residency, Mayo Clinic College of Medicine, Mayo Clinic, Rochester, MN

2004 - 2007 Nephrology Fellowship, Mayo Clinic College of Medicine, Mayo Clinic, Rochester, MN

2009 - 2011 Clinical Research Scholars Program (NIH funded K30), Medical College of Wisconsin, Milwaukee, WI

09/2013 - 03/2014 Medical College of Wisconsin Leadership Academy, University of Wisconsin - Milwaukee Sheldon B Lubar School of Business, Faculty Development Leadership Training Program, Milwaukee, WI

FACULTY APPOINTMENTS:

07/2006 - 06/2007 Instructor of Medicine, Division of Nephrology, Mayo Clinic College of Medicine, Rochester, MN

07/2007 - 03/2013 Assistant Professor, Department of Medicine, Division of Nephrology, Medical College of Wisconsin, Milwaukee, WI

04/2013 - 02/2019 Associate Professor, Department of Medicine, Division of Nephrology, Medical College of Wisconsin, Milwaukee, WI

07/2013 - 08/2015 Interim Division Chief, Department of Medicine, Division of Nephrology, Medical College of Wisconsin, Milwaukee, WI

08/2013 - Present Graduate School of Biomedical Sciences Qualified Master's Thesis Mentor - Clinical Translational Science Program, Medical College of Wisconsin, Milwaukee, WI

09/2015 - Present Division Chief, Department of Medicine, Division of Nephrology, Medical College of Wisconsin, Milwaukee, WI

03/2019 - Present Professor, Department of Medicine, Division of Nephrology, Medical College of Wisconsin, Milwaukee, WI

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

2007 - Present Froedtert Memorial Lutheran Hospital, Milwaukee, WI 53226

HOSPITAL STAFF PRIVILEGES:

07/2007 - Present Froedtert Memorial Lutheran Hospital, Milwaukee, WI 53226

03/2017 - 06/2019 LifeCare Hospitals of Wisconsin, Pewaukee, WI 53072

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Internal Medicine (ABIM)	2004	12/31/2014
ABIM – Nephrology	2007	12/31/2017

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
State of Wisconsin	50061-020	01/24/2007	10/31/2025

AWARDS AND HONORS:

- 1997 Phi Beta Kappa , Purdue University, West Lafayette, IN
- 2000 Alpha Omega Alpha Medical Honor Society, Medical College of Wisconsin, Milwaukee WI
- 2001 William W. Engstrom Award in Internal Medicine, Medical College of Wisconsin, Milwaukee, WI
- 2002 Attitude, Commitment, and Excellence Award, Internal Medicine Residency, Department of Medicine, Mayo Clinic, Rochester, MN
- 2004 Attitude, Commitment, and Excellence Award, Internal Medicine Residency, Department of Medicine, Mayo Clinic Internal Medicine, Rochester, MN
- 2004 Outstanding Achievement Award, Department of Medicine, Mayo Clinic College of Medicine, Rochester, MN
- 2007 Outstanding Achievement Award, Division of Nephrology, Mayo Clinic College of Medicine, Rochester, MN
- 2009 Outstanding Medical Student Teacher Award 2008-2009, Medical College of Wisconsin, Milwaukee, WI
- 2010 Central Society for Clinical Research K Award Grant, Central Society for Clinical Research & Midwestern Section of the American Federation for Medical Research
- 2011 Nominee, T. Michael Bolger Standing Ovation Award, Medical College of Wisconsin, Milwaukee, WI
- 2011 Outstanding Medical Student Teacher Award 2010-2011, Medical College of Wisconsin, Milwaukee, WI
- 2012 Outstanding Medical Student Teacher Award 2011-2012, Medical College of Wisconsin, Milwaukee, WI
- 2013 Outstanding Faculty Service Award, Research Affairs Committee, Medical College of Wisconsin, Milwaukee, WI
- 2014 Outstanding Medical Student Teacher Award 2013-2014, Medical College of Wisconsin, Milwaukee, WI
- 2015 Outstanding Medical Student Teacher Award 2014-2015, Medical College of Wisconsin, Milwaukee, WI
- 2016 Outstanding Teaching by a Division, Internal Medicine Residency, Medical College of Wisconsin, Milwaukee, WI
- 2017 Top Scores, Patient Satisfaction, Froedtert Hospital & Medical College Physicians
- 2018 Outstanding Graduate School Educator 2017-2018, Graduate School of Biomedical Sciences, Medical College of Wisconsin
- 2019 Best Doctors in America® 2019 - 2020 List, University of Virginia Health System
- 2022 Top Doctors, MKE Lifestyle

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

- 2008 - Present Central Society for Clinical Research (Member)
- 2009 - Present American Society of Nephrology (Fellow)
- Member (Renal Physicians Association)
- Member (National Kidney Foundation)
- Member (American College of Physicians)
- Member (International Society of Nephrology)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

- Editorial Board
 - Kidney360 (American Society of Nephrology)
 - Physiological Genomics

BMC Nephrology
Journal Review
Mayo Clinic Proceedings
Drug Design, Development and Therapy
Nephron - Experimental Nephrology
Clinical Journal of the American Society of Nephrology
Clinical Transplantation
International
Journal of the American Society of Nephrology
Journal of Cardiovascular Pharmacology and Therapeutics
Critical Care
American Journal of Hypertension
Apoptosis
FASEB Journal
Journal of Urology
American Journal of Physiology-Renal Physiology
BMC Nephrology
International Journal of Nephrology
Journal of Hypertension
American Journal of Physiology-Gastrointestinal and Liver Physiology
Circulation: Cardiovascular Genetics
International Journal of Urology
Scientific Reports
Annals of Transplantation
BMC Research Notes
Kidney360
PLOS ONE
Prostaglandins and Other Lipid Mediators
American Journal of Medical Sciences
Medical Science Monitor

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

07/2009 - 05/2010 Member, Wisconsin Chronic Kidney Disease Task Force, National Kidney Foundation of Wisconsin
09/2010 Member, Grant Review Panel, Clinical and Translational Science Institute of Southeast Wisconsin
09/2011 Member, Grant Review Panel, Clinical and Translational Science Institute of Southeast Wisconsin
09/2012 Member, Grant Review Panel, Clinical and Translational Science Institute of Southeast Wisconsin
07/2015 Member, Research and Education Program Grant Review Panel, Advancing a Healthier Wisconsin Endowment
05/2018 Member, Cardiovascular Center Research Grant Review Panel, Medical College of Wisconsin
06/2018 Member, Clinical and Population Health Grant Review Panel, Advancing a Healthier Wisconsin Endowment, Research and Education Program

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

04/2014 Member, Clinical Trial Grant Application Review Panel, FDA Orphan Products Grants Program
10/2016 Member, Institute for Clinical and Translational Science Grant Review Panel, University California Irvine
04/2017 Member, Clinical Trial Grant Application Review Panel, FDA Orphan Products Grants Program
12/2017 Member, Clinical Trial Grant Application Review Panel, FDA Orphan Products Grants Program
05/2018 Member, FDA Orphan Products Grants Program, Clinical Trial Grant Application Review Panel
10/2018 Consultant, Advisory Board, Mallinckrodt Pharmaceuticals Nephrology (Hepatorenal Syndrome)
05/2019 Member, Innovational Research Incentive Grant Review Panel, The Netherlands Organization for Health Research and Development
09/2019 Member, National Dialogue on Hepatorenal Syndrome – Type 1 Panel, American Liver Foundation and National Kidney Foundation Washington, DC
11/2019 Member, Clinical Trial Grant Application Review Panel, FDA Orphan Products Grants Program
01/2020 Member, Organ Basic Sciences 2 Review Panel, AHA Career Development Award Grants Program

04/2020 - Present Member, Executive Council, Central Society for Clinical and Translational Research (CSCTR)

09/2020 - Present Founding Member, Hepatorenal Syndrome Multi-Center Academic Collaborative (HARMONRY)

10/2020 Panel Member, Hepatorenal Syndrome Summit, Chronic Liver Disease Foundation, Dallas, TX

10/2021 Pannel Member, Hepatorenal Syndrome Summit, Chronic Liver Disease Foundation, Las Vegas, NV

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title: Cardiorenal Syndrome-associated factors in Hemodialysis Patients
Source: Cardiovascular Center (CVC)'s 2019 Steve Cullen Healthy Heart Scholar Award
Role & Effort: Co-Investigator
PI: Dr Kriegel
Dates: 01/01/2020 - 12/30/2020
Direct Funds: \$50,000

Title: Innovative Approaches to Precision Medicine
Source: Advancing a Healthier Wisconsin
Role & Effort: Co-Investigator
PI: M. Liang

Pending

Peer Review

Title: DNA repair and mitosis in kidney injury
Source: NIH/NIDDK
Role & Effort: Co-Investigator
PI: Dr Park

Non-Peer Review

Title: Development of selective cannabinoid receptor 2 (CB2) agonists and inverse agonists
Source: Applied Biopharma
Role & Effort: Co-Investigator
PI: Dr Park
Dates: 08/01/2019 - 08/31/2020

Prior

Peer Review

Title: 20-HETE mediated protection from ischemic renal injury
Source: MCW-CTSI & Advancing a Healthier Wisconsin
Role & Effort: Principal Investigator
PI: Dr. Kevin Regner
Dates: 07/01/2008 - 06/30/2011
Direct Funds: \$540,000 (Total for all years)

Title: Activator of G Protein Signaling 3 in

Source: Renal Ischemia-Reperfusion Injury
Medical College of Wisconsin Research
Affairs Committee New Faculty Grant
Role & Effort: Principal Investigator
PI: Dr. Kevin Regner
Dates: 07/01/2010 - 06/30/2011
Direct Funds: \$1,250,000 (Total for all years)

Title: Activator of G Protein Signaling 3 in
Ischemic Renal Injury
Source: NIH/NIDDK
Role & Effort: Principal Investigator
PI: Dr. Kevin Regner
Dates: 07/01/2010 - 01/31/2012
Direct Funds: \$20,000

Title: Characterizing a Novel Model of
Proteinuria Using Nr4a1 Nuclear
Receptor Knockout Rats
Source: NIH/NIDDK Integrative Biology of
Childhood Kidney Disease
Role & Effort: Principal Investigator
PI: Dr. Kevin Regner
Dates: 07/01/2010 - 01/31/2012
Direct Funds: \$25,000

Title: NIDDK Research Education Program
Source: NIH/NIDDK Grant 1R25DK098104
Role & Effort: Principal Investigator
PI: Dr. Kevin Regner
Dates: 09/29/2013 - 08/31/2018
Direct Funds: \$250,000 (Total for all years)

Title: Genetic mapping and gene identification
for acute kidney injury in outbred rats
Source: Advancing a Healthier Wisconsin
5520353
Role & Effort: Principal Investigator
PI: Dr. Kevin Regner
Dates: 07/01/2015 - 06/30/2017
Direct Funds: \$200,000

Title: Novel Therapy for Kidney Disease
Source: Falk Medical Trust Catalyst Award
Role & Effort: Co-Investigator
PI: John Imig PhD
Dates: 01/01/2016 - 12/31/2016
Direct Funds: \$400,000 (Total for all years)

Title: Image-based modeling and RNA
sequencing to predict maturation of
arteriovenous fistulas created for
hemodialysis
Source: Clinical Translational Science Institute
of SE WI
Role & Effort: Co-I
PI: Ladisa and Hoffman

Dates: 02/01/2017 - 01/31/2019
Direct Funds: \$50,000 (For all years)

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

International

- "Role of 20-HETE in renal ischemia-reperfusion injury", The 12th International Winter Eicosanoid Conference, Baltimore, MD, 03/10/2010
- "G Proteins, Ligand & Biased Agonists: Unconventional Mechanisms of Signal Processing", American Society of Nephrology's Kidney Week 2016, Chicago, IL, 11/2016
- "Hepatobiliary System Failure and AKI: A Challenging Combination", American Society of Nephrology's Kidney Week 2017, New Orleans, LA, 11/2017
- "Genetic Predictors of Acute Kidney Injury", Kidney Con 2019, University of Arkansas College of Medicine, 04/13/2019
- "To Dialyze or Not to Dialyze? The Great Debate: Use of Renal Replacement Therapy in Patients with Acute Kidney Injury in the Context of Cirrhosis", National Kidney Foundation (NKF) 2019 Spring Clinical Meetings, Boston, MA, 05/2019
- "Overview of HRS/AKI: Recent Developments in Evaluation, Diagnosis and Management", National Kidney Foundation (NKF) 2019 Spring Clinical Meetings, Boston, MA, 05/2019
- "Management Strategies for Maintaining Renal Function in HRS Type 1", National Kidney Foundation (NKF) 2020 Spring Clinical Meetings, New Orleans, LA (Virtual due to COVID-19 Pandemic), 03/2020
- "Transplanting New Guidelines Into Practice in Hepatorenal Syndrome and Acute Kidney Injury Everything Is Fixed, Right?", National Kidney Foundation (NKF) 2020 Spring Clinical Meetings, New Orleans, LA (Virtual due to COVID-19 Pandemic), 03/2020
- "Hepatorenal Syndrome Type 1: Advances in Management", American Society of Nephrology's Kidney Week 2021, San Diego, CA, 11/2021
- "Comparison of Vasoconstrictors in Cirrhosis-Associated AKI", American Society of Nephrology's Kidney Week 2021, San Diego, CA, 11/2021
- "Real World Challenges in Hepatorenal Syndrome: A Case Discussion on Advancements in Care", Medscape Live Hybrid Program at Society of Hospital Medicine Converge, Austin, TX, 03/2023
- "Evidence-Based Vasopressor Use in HRS/AKI: Guidelines for Managing Multiorgan Failure in Acute-on-Chronic Liver Failure (ACLF)", National Kidney Foundation (NKF) 2023 Spring Clinical Meetings, Austin TX, 04/2023
- "Vasopressor use in HRS/AKI: Patient Selection, Monitoring and Safety Challenges", National Kidney Foundation (NKF) 2023 Spring Clinical Meetings, Austin, TX, 04/2023

Local

- "Role of 20-HETE in renal ischemia-reperfusion injury", Department of Physiology, Medical College of Wisconsin, Milwaukee, WI, 07/14/2010

COMMITTEE SERVICE:

Medical College of Wisconsin

- 10/2008 - 10/2010 Member, Intern selection committee, Department of Medicine
- 10/2009 - Present Member, Nephrology Fellow Selection Committee, Division of Nephrology, Department of Medicine
- 07/2010 - Present Member, Clinical and Translational Science Master's Program Advisory Committee, Graduate School of Biomedical Sciences
- 09/2011 - 2014 Member, Research Affairs Committee
- 10/2011 - Present Member, Honorary Degree/Commencement Speaker Selection Committee
- 05/2012 - 07/2013 Members, Discovery Curriculum Evaluation Sub-Group of the Discovery Curriculum Steering Committee
- 02/2013 - 02/2014 Member, Foundations Awards Committee Task Force
- 02/2015 - Present Member, Clinical & Translational Science Institute Mentoring Committee
- 01/2017 - 06/2018 Chair, Search Committee, Division of Cardiovascular Medicine Chief and Heart & Vascular Service Line Director

07/2018 - Present Chair, Precision Medicine Champions group, Department of Medicine
04/2019 - Present Pharmacogenomics Precision Medicine Steering Committee, Medical College of Wisconsin
06/2021 - 12/2021 Member, Search Committee, Division of Geriatrics Chief, Department of Medicine
07/2021 - 06/2023 Member, MCP Compensation Committee
10/2021 - 10/2022 Member, Search Committee, Division of Hematology/Oncology Chief, Department of Medicine
12/2021 - 03/2023 Member, Search Committee, Transplant Service Line Director

Hospital

07/2008 - 06/2010 Central Line Committee, Froedtert Memorial Lutheran Hospital, Milwaukee WI
07/2008 - 06/2009 Advance Care Initiative, Standard and Quality Improvement Workgroup, Froedtert Memorial Lutheran Hospital, Milwaukee, WI

MCW TEACHING ACTIVITIES:

Medical Student Education

2007 - Present Attending Physician, Nephrology Inpatient or Consult Service (Third and fourth year medical students)
2008 - 2009 Preceptor, Clinical Examination & Reasoning (CER) Course (Second year medical students)
2009 - Present "Tubulointerstitial Diseases of the Kidney" Pathology Course (Second year medical students)
2009 - Present "Chronic Kidney Disease and Vascular Diseases of the Kidney" Pathology Course (Second year medical students)
2009 - Present "Inherited and Cystic Diseases of the Kidney" Pathology Course (Second year medical students)
2009 - Present "Review of Renal Pathology" Pathology Course (Second year medical students)
2009 - Present "Nephrolithiasis and Obstructive Diseases of the Kidney" Pathology Course (Second year medical students)
2009 - Present "Glomerular Diseases of the Kidney" Pathology Course (Second year medical students)
2010 - Present "Nephrology" MKSAP 4 - Internal medicine clerkship board review session (Third year medical students)
2010 - Present Mentor, Cultural Sensitivity Skills Program (Second year medical students)
2011 - Present "Management of common electrolyte disorders" Internal medicine clerkship lecture series (Third year medical students)
2011 - Present Small group facilitator, Physician Scientist Pathway (Second year medical students)
2011 "Acute Kidney Injury" Team based learning small group session (First year medical students)
2011 "Acute Kidney Injury" Team based learning small group session (First year medical students)
2012 "Hematuria" Team based learning symptoms module (Second year medical students)
2012 - Present Renal/Respiratory Expert Panel Discovery Curriculum
2012 Mentor, Clinical Apprenticeship Program
2012 Small group facilitator, Clinical and Translational Research Intercession (Third year medical students)
2016 M3 Bite-Size Teaching Session facilitator

Graduate Student Education

2011 - Present Course Director, Introduction to Clinical Translational Research Course, Clinical Translational Science Master's Program

Resident and Fellow Education

2007 - Present Attending Physician, Inpatient Nephrology or Consult Service
2007 - 2009 "Basics of Kidney Disease: Glomerular, Interstitial, and Cystic Diseases of the Kidney" Nephrology lecture series for trainees on Nephrology rotation
2007 - Present Nephrology case conference facilitator Nephrology residents and fellows
2008 "Renal Replacement Therapy for Acute Kidney Injury" Pulmonary Critical Care Fellows Seminar
2009 "Renal Amyloidosis" Clinical-Pathologic Conference Department of Medicine
2009 - Present Continuity clinic preceptor Nephrology fellows' outpatient clinic

2009 "Evaluation and management of electrolyte abnormalities in the acute care setting" Academic Half Day - Internal Medicine Residents
 2009 - Present "Continuous Renal Replacement Therapy for Acute Kidney Injury and Electrolyte Disorder" Critical Care Residents Seminar
 02/02/2010 "Urinary Exosomes in Polycystic Kidney Disease" Nephrology Research Conference
 07/27/2010 "Role of Mitochondrial Autophagy in Aging Kidneys" Nephrology Journal Club
 08/25/2010 "AKI and Renal Replacement Therapies in the ICU" Summer core curriculum for Intensive Care fellows again
 11/30/2010 "Role of Klotho in Acute Kidney Injury" Nephrology Journal Club
 2010 "Glomerular Diseases" Academic Half Day - Internal Medicine Residents
 2010 "Continuous Renal Replacement Therapy" Nephrology Fellows' Core Curriculum
 2013 - Present "Renal Biopsy Conference" Division of Nephrology
 2014 "IgA Nephropathy Presenting as Pre-eclampsia" Clinical-Pathologic Conference

Continuing Medical Education

09/04/2007 "Continuous Renal Replacement Therapy: Targeting Optimal Dose" Division of Nephrology Research Conference
 11/09/2007 "Continuous Renal Replacement Therapy for Critical Care RNs" Critical Care Nurse Education
 12/14/2007 "Diagnosis and management of dysnatremias in the acute care setting" Pulmonary & Critical Care division weekly conference
 02/01/2008 "Renal replacement therapy for acute kidney injury: current controversies and future directions" Department of Medicine Grand Rounds
 10/21/2008 "Protective effect of 20-HETE analogues in renal ischemia-reperfusion injury" Nephrology Research Conference
 2008 "Acute Kidney Injury for Nephrology Nurses" Lecture series for Nephrology Nursing Staff
 01/27/2009 "Endothelial to mesenchymal transition in renal fibrosis" Nephrology Research Conference
 01/20/2010 "Acute kidney injury and cardiovascular disease" Cardiology Grand Rounds
 02/16/2010 "Role of 20-HETE in renal ischemia-reperfusion injury" Nephrology Research Conference
 02/18/2010 "Urinary exosomes: a source of biomarkers in polycystic kidney disease" Population Health Research Seminar
 04/19/2010 "Experimental treatments for acute kidney injury" Cardiovascular Center Advisory Board Meeting
 04/21/2010 "Role of 20-HETE in renal ischemia-reperfusion injury" Clinical Translational Science Institute
 06/2011 "Mechanisms of Renal Regeneration in Acute Kidney Injury" Solid Organ Transplant Center Grand Rounds
 10/2011 "Advances in Acute Kidney Injury" 1st Annual MCW Nephrology Review and Update
 10/2011 "Continuous Renal Replacement Therapy" 1st Annual MCW Nephrology Review and Update
 10/2011 "Interesting Glomerular Disease Cases" 1st Annual MCW Nephrology Review and Update
 02/2012 "Mechanisms of Renal Regeneration in Acute Kidney Injury" Nephrology-Transplant Research Grand Rounds
 05/2012 "Mechanisms of Renal Tubular Regeneration in AKI" CVC/KDC Seminar Series
 09/2012 "Continuous Renal Replacement Therapy" 2nd Annual MCW Nephrology Review and Update
 09/2012 "Interesting Glomerular Disease Cases" 2nd Annual MCW Nephrology Review and Update
 2012 - 2014 Small group preceptor, K30 Clinical Research Scholars Program
 01/2013 "Pathophysiology of Acute Kidney Injury: A Case-Based Update" Department of Medicine Grand Rounds
 04/2016 "Acute kidney injury in liver disease" Department of Medicine Grand Rounds
 09/2016 "Kidney injury in liver disease" Solid Organ Transplant Center Research Conference
 03/2017 "Differential Susceptibility to acute kidney injury in heterogeneous stock rats." Department of Medicine 3rd Annual Research Retreat
 03/2018 "Do Genes Matter in Acute Kidney Injury" Nephrology Research Conference
 03/2018 "Do Genes Matter in Acute Kidney Injury" Nephrology Research Conference
 03/2019 "Do Genes Matter in Acute Kidney Injury" Featured Speaker, Department of Medicine 4rd Annual Research Retreat
 04/2019 "SGLT2 Inhibitors in CKD and Type 2 Diabetes: Nephrology Research Conference

04/2020 "COVID-19 Virtual Grand Rounds: COVID-19 and the Kidney", Department of Medicine,
Medical College of Wisconsin
08/2023 "Evaluation and Management of AKI in Patients with Cirrhosis" Division of Nephrology,
Medical College of Wisconsin

EXTRAMURAL TEACHING:

Resident and Fellow Education

09/06/2011 Nephrology Journal Club, "Biomarkers and Renal Recovery after Acute Kidney Injury"
11/30/2011 Nephrology Journal Club, "Biomarkers and Renal Recovery after Acute Kidney Injury"

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Medical Students

06/2010 - 06/2011 Brodie Marthaler, Research mentor (T35 Training Grant from NHLBI), MCW
07/2013 - 10/2013 Lindsay R. Hammons, Research Advisor, MCW
07/2013 - 06/2017 Paul Hanna, Research Mentor, MCW
07/2013 - 06/2017 Seth J Davis, Research Advisor, MCW
07/2013 - 10/2013 Michael R Bergquist, Research Advisor, MCW
07/2013 - 10/2013 Andrew Chong, Research Mentor, MCW
01/2014 - 05/2015 Mirza Khan, Clinical Advisor, MCW
04/2015 - 06/2018 David Charles, Research Mentor, MCW
07/2015 - 10/2015 Thomas LoDuca, MCW, MCW
07/2015 - 10/2015 Shen Wang, Research Advisor, MCW
07/2015 - 10/2015 Paul Merchant, Research Advisor, MCW
07/2015 - 10/2015 Hector Lopez, Research Advisor, MCW
07/2016 - 07/2017 Sam Kortess, Research Mentor, MCW
07/2016 - 10/2016 Kristen Winsor, Research Advisor, MCW
07/2016 - 10/2016 Scott Sandy, Research Advisor, MCW
07/2016 - 10/2016 Sean Gallagher, Research Advisor, MCW
07/2016 - 10/2016 Shoshana Blumenthal, Research Advisor, MCW
07/2017 - 10/2017 Daniel Kadden, Research Advisor, MCW
07/2017 - 10/2017 Matthew Gonzalez, Research Advisor, MCW
07/2017 - 10/2017 Brian Kenealy, Research Advisor, MCW
07/2017 - Present Elijah Bowen, Research Mentor, MCW
07/2017 - 10/2017 Sean Huls, Research Advisor, MCW
07/2018 - Present Giulia Taccheri, Research Advisor, MCW
07/2018 - Present Jonathan Katz, Research Awards, MCW
07/2018 - Present David Holzer, Research Advisor, MCW
07/2018 - Present Garrett Berger, Research Mentor, MCW
07/2018 - Present Nava Lalehzari, Research Mentor, MCW

Graduate Students

PhD Committees

09/2013 - 06/2015 Brad Endres, MCW
04/2018 - 05/2020 Anna Williams, MCW
05/2019 - Present Victoria Nasci, MCW

Clinical/Research Fellows

10/2007 - 06/2008 Aaron Dall, MD, Research advisor, MCW
04/2009 - 11/2009 Lakshmi Raman, MD, Research advisor, MCW
04/2010 - 06/2011 Mohammed Saleh, MD, Research Mentor, MCW
04/2011 - Present Kumar Shrishramal, MD, Research advisor, MCW
07/2012 - 06/2011 Emily Haines, DO, Research Mentor, MCW
07/2016 - 06/2017 David Houser, MD, Research Mentor, MCW
01/2018 - Present Krishna Keri, MD, Research Mentor, MCW

Residents

10/2007 - 06/2009 Ammar Haque, MD, Research advisor, MCW

Faculty

08/2010 - Present Afzal Usman, MD, Research mentor, MCW
09/2012 - 07/2014 David Hehir, MD, MS Thesis Committee, MCW
07/2013 - Present Dawn Wolfgram, Grant Mentor, MCW
07/2016 - 01/2021 Grand Mentor, Grant mentor, MCW
07/2016 - Present Banani Banerjee PhD, Mentorship Committee, MCW
02/2018 - Present Mukoso Ozieh MD, MS, MCW
03/2021 - 01/2023 Sherry Ann Brown MD, PhD, Grant Mentor, MCW
07/2021 - Present Anna Gaddy, MD, Research Mentor, MCW

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Student

2011 Developed critical care nephrology e-curriculum for nephrology fellowship program

Fellow

2007 Developed critical care nephrology e-curriculum for nephrology fellowship program

Clinical Programs

2007 - Present Developed multidisciplinary continuous renal replacement therapy working group

COMMUNITY SERVICE ACTIVITIES:

2009 Coordinated a National Kidney Foundation "Kidney Early Evaluation Program" in collaboration with the Wisconsin chapter of the NKF.

2010 Coordinated a National Kidney Foundation "Kidney Early Evaluation Program" in collaboration with the Wisconsin chapter of the NKF.

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Cohen EP, Regner K, Fish BL, Moulder JE. Stenotic glomerulotubular necks in radiation nephropathy. *J Pathol* 2000;190:484-488.
2. Moulder JE, Fish BL, Regner KR, Cohen EP, Raife TJ. Retinoic acid exacerbates experimental radiation nephropathy. *Radiat Res* 2002;57:199-203.
3. Moulder JE, Fish BL, Regner KR, Cohen EP. Angiotensin II blockade reduces radiation-induced proliferation in experimental radiation nephropathy. *Radiat Res* 2002;157:393-401.
4. Regner KR, Riegert-Johnson DL, Volcheck GW. Serial measurement of serum tryptase in angiotensin-converting enzyme inhibitor-associated angioedema. *Mayo Clin Proc.* 2003 May;78(5):655-6.
5. Ensminger SA, Regner KR, Froehling DA. 35-Year-Old Woman with fever, cough, and anorexia. *Mayo Clin Proc* 2003;78:753-756.
6. Regner, KR, Connolly, HM, Schaff, HV, Albright, RC. Acute renal failure after cardiac surgery for carcinoid heart disease: Incidence, risk factors, and prognosis. *Am J Kid Dis* 2005; 45:826-823.
7. Priester TC, Khoo T, Fernández-Pérez ER, Regner KR, Tracy JA, Mitchell S, Summar ML, Babovic-Vuksanovic D. Hyperammonemia from a urea cycle disorder presenting in adulthood *The Open Crit Care Med J.* .
8. Regner KR, Zuk A, Shames BD, Van Why SK, Ryan RP, Falck JR, Manthati VL, Roman RJ. Protective effect of 20-HETE analogues in experimental renal ischemia-reperfusion injury. *Kidney Int.* 2009 Mar;75(5):511-517.
9. Liang H, Hilton G, Regner KR, Johnson CP, Nilakantan V. MnTmPyP, a cell permeable SOD mimetic, reduces oxidative stress and apoptosis induced by renal ischemia-reperfusion injury in vivo. *Am J*

- Physiol Renal Physiol. 2009;296:F266-276.
10. Akbulut T, Regner KR, Roman RJ, Avner ED, Falck JR, Park F. 20-HETE activates the Raf/MEK/ERK pathway in the renal epithelial cells through EGFR- and c-Src-dependent mechanism. *Am J Physiol Renal Physiol* 2009; 297:F662-F670. PMID: 19570883
 11. Solberg-Woods L, Stelloh C, Regner KR, Schwabe T, Eisenhauer J, Garrett MR. Heterogenous stock rats - a new animal model to study the genetics of renal injury. *Am J Physiol Renal Physiol* 2010; 298:F1484-91. PMID: 20219828
 12. Ionova IA, Vasquez-Vivar J, Cooley BC, Khanna AK, Whitsett J, Herrnreiter A, Migrino RQ, Ge Z, Regner KR, Channon KM, Alp NJ, Pieper GM. Cardiac Myocyte-Specific Over-expression of Human GTP Cyclohydrolase I Protects Against Acute Cardiac Allograft Rejection. *Am J Physiol Heart Circ Physiol*. 2010; 299:H88-96. PMID: 20418482
 13. Regner KR, Nilakantan V, Mortenson J, White SM, Ryan RP, Roman RJ. Protective Effect of Lifer Solution in Experimental Renal Ischemia-Reperfusion Injury. *J Surg Research* 2010;164:e291-297. PMID: 20888590.
 14. Regner KR, Nozu K, Lanier SM, Blumer JB, Avner ED, Sweeney, Jr WE, Park F. Loss of Activator of G Protein Signaling 3 Impairs Renal Tubular Regeneration Following Acute Kidney Injury in Rodents. *FASEB Journal* 2011; PMID: 21343176
 15. Buelow MW, Dall A, Regner K, Weinberg C, Bartz PJ, Sowinski J, Rudd N, Katzmark L, Tweddell JS, Earing MG. Urinary interleukin-18 and urinary neutrophil gelatinase-associated lipocalin predict acute kidney injury following pulmonary valve replacement prior to serum creatinine. *Congenit Heart Dis*. 2012;7(5):441-7.
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