

## CURRICULUM VITAE

### Kevin R. Regner MD

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

#### **OFFICE ADDRESS:**

Hub for Collaborative Medicine  
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 - 10/2013 Andrew Chong, Research Mentor, 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  
01/2014 - 05/2015 Mirza Khan, Clinical Advisor, MCW  
04/2015 - 06/2018 David Charles, Research Mentor, MCW  
07/2015 - 10/2015 Hector Lopez, Research Advisor, 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  
07/2016 - 10/2016 Kristen Winsor, Research Advisor, MCW  
07/2016 - 07/2017 Sam Kortess, Research Mentor, MCW  
07/2016 - 10/2016 Scott Sandy, Research Advisor, MCW  
07/2016 - 10/2016 Shoshana Blumenthal, Research Advisor, MCW  
07/2016 - 10/2016 Sean Gallagher, 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 Jonathan Katz, Research Awards, MCW  
07/2018 - Present David Holzer, Research Advisor, MCW  
07/2018 - Present Garrett Berger, Research Mentor, MCW  
07/2018 - Present Giulia Taccheri, Research Advisor, 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 - Present Banani Banerjee PhD, Mentorship Committee, MCW  
07/2016 - 01/2021 Grand Mentor, Grant mentor, 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
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