

CURRICULUM VITAE

Dawn Felicity Wolfgram MD

Associate Professor
Department of Medicine
Division of Nephrology

OFFICE ADDRESS:

Hub for Collaborative Medicine
8701 Watertown Plank Road
Milwaukee, WI 53226

EDUCATION:

09/1999 - 12/2002 B.S., Majors: Molecular and Cellular Biology and Psychology, University of Wisconsin-Madison, Madison
09/2003 - 05/2007 M.D., University of Wisconsin School of Medicine and Public Health, Madison, WI

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/01/2007 - 06/30/2010 Internal Medicine Residency, Medicine, University of Michigan, Ann Arbor, WI
07/2010 - 06/2012 Nephrology Fellowship, Department of Medicine, Division of Nephrology, University of Wisconsin Hospitals and Clinics, Madison, WI

FACULTY APPOINTMENTS:

07/2012 - 07/2018 Assistant Professor of Medicine, The Medical College of Wisconsin, WI, Department of Medicine, Division of Nephrology, Milwaukee, WI
07/2012 - Present Staff Nephrologist, Section of Medicine, Division of Nephrology, Milwaukee VA Medical Center, Milwaukee, WI
07/2018 - Present Associate Professor of Medicine, Medicine, Nephrology, Medical College of Wisconsin, Milwaukee, WI
12/2018 - Present VA Nephrology Section Chief, Medicine, Nephrology, Zablocki VAMC, Milwaukee, WI

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

07/2013 - 10/31/2016 Nephrology Fellowship Associate Program Director, Department of Medicine, Division of Nephrology, Medical College of Wisconsin, Milwaukee, WI
11/01/2016 - 07/01/2018 Nephrology Fellowship Program Director, Medicine, Nephrology, Medical College of Wisconsin

HOSPITAL STAFF PRIVILEGES:

07/2012 - Present Froedtert Memorial Lutheran Hospital, Milwaukee, WI
07/2012 - Present Clement J. Zablocki VA Medical Center, Milwaukee, WI

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Internal Medicine	08/2010	12/2020
ABIM - Nephrology	10/2012	12/2022

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Wisconsin License	54313-20	04/16/2010	10/31/2021

AWARDS AND HONORS:

06/2000 - Present Medical Scholars Freshman Summer Research Program.
05/2001 - Present Letters and Science Summer Sophomore Apprenticeship Research Grant.
06/2001 - Present Hilldale Undergraduate Research Fellowship Award
06/2004 - Present Shapiro Summer Medical Research Fellowship Award
05/2007 - Present John Curtis Kimberly Award for 4th year Medical Student in Internal Medicine
09/2013 - 06/2015 Clinical Scholars Research Program, Clinical and Translational Science Institute of Southeast Wisconsin
07/2016 - 06/2017 James L. Sebastian, MD Outstanding Teaching Award, Medical College of Wisconsin

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

07/2010 - 07/2013 National Kidney Foundation
07/2010 - Present American Society of Nephrology
06/2014 - 12/2016 Central Society for Clinical and Translational Research
01/2015 - 01/2018 International Society for Peritoneal Dialysis

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Journal Review
01/2014 - Present BMC Nephrology
03/2014 - Present Peritoneal Dialysis International
09/2014 - Present Hemodialysis International
03/2016 - Present Clinical Journal of the American Society of Nephrology
09/2016 - Present Nephrology Self-Assessment and Kidney Self-Assessment Program Panel Reviewer
07/2018 - Present Journal of the American Society of Nephrology

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

06/04/2020 - 06/05/2020 Reviewer, Kidney, nutrition, obesity and diabetes study section, NIH

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**Active****Peer Review**

Title:	Intradialytic cerebral oximetry and cognitive decline in adults on hemodialysis
Source:	NIH/NIDDK
Role:	PI
Dates:	03/15/2018 - 03/14/2023
Direct Funds:	\$882,618
Title:	A randomized clinical trial of a communication tool to improve access to palliative care for patients with end-stage renal disease
Source:	NIH
Role:	Site PI
PI:	Schwarze
Dates:	07/01/2019 - 05/31/2021
Direct Funds:	\$25,000
Title:	Best Case/Worst Case: a multisite randomized clinical trial of scenario planning for patients with end-stage kidney disease
Source:	NIH/NIA

Role: Site PI
PI: Gretchen Schwarze
Dates: 06/01/2020 - 02/28/2025
Direct Funds: \$15,000

Non-Peer Review

Title: Changes in Cerebral Perfusion During Hemodialysis
Source: Kendall Research Grant and Fraternal Order of the Eagles Research Grant
Role: PI
Dates: 02/2016 - Present
Direct Funds: \$35,000

Title: Cerebrovascular Reactivity Impact on Brain Structure in Hemodialysis Patients
Source: Daniel M. Soref Charitable Trust
Role: PI
Dates: 11/10/2020 - Present
Direct Funds: \$5,000

Prior

Peer Review

Title: Thrombospondin and angiogenesis
Source: Hilldale Research Foundation
Role: Student Research
PI: Deane Mosher
Dates: 06/1991 - 08/2001
Direct Funds: \$3,000

Title: Identification of human embryonic stem cells in infarcted mouse myocardium
Source: Shapiro Summer Research Program
Role: Medical Student Research
PI: Timothy Kamp
Dates: 06/2004 - 08/2004
Direct Funds: \$3,000

Title: Association between intra-dialytic hypotension and cognitive test scores in patients on dialysis
Source: Research Affairs Committee and Froedtert Hospital Foundation
Role: PI
Dates: 05/2013 - 09/2014
Direct Funds: \$25,000

Title: Systolic Blood Pressure Intervention Trial
Source: NIH/NHLBI/NIA/NIDDK/NINDS
Role: site co-investigator
PI: William Cushman
Dates: 09/2013 - 08/2016

Title: Small Equipment Grant
Source: MCW Research Affairs

Role: PI
Dates: 05/2018 - Present
Direct Funds: \$15,000

Non-Peer Review

Title: Development of a 16 amino acid probe for use in electron and fluorescent microscopy

Source: NIC/NCI
Role: Intramural Research Training Awardee
PI: Siriam Subramaniam
Dates: 12/2003 - 08/2003

Title: Indicators of renal recovery in patients with acute kidney injury requiring renal replacement therapy

Role: Resident research
PI: Micheal Hueng
Dates: 08/2008 - 06/2010

Title: Diuretic dosing in hypercalciuric patients with history of nephrolithiasis and effects on 24 hour urinary calcium excretion

Role: PI
Dates: 05/2011 - 06/2012

Title: Development of clostridium difficile colitis in peritoneal dialysis patients with peritonitis

Role: PI
Dates: 12/2011 - 03/2012

Title: Changes in dementia prevalence after dialysis initiation by dialysis modality

Source: Division of Nephrology Funds
Role: PI
Dates: 09/2013 - 08/2014

Title: Dialytic hemodynamics and association with gait speed in elderly hemodialysis patients

Source: Froedtert Hospital Foundation
Role: PI
Dates: 07/2014 - 03/2015
Direct Funds: \$1,000

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

Wolfgram Dawn, Geriatric Nephrology, Lunch and Learn at Moorland Reserve Clinic, New Berlin, WI, 05/30/2013

Wolfgram Dawn, Management of hypertension and diabetes in patients with advanced chronic kidney disease, Medical College of Wisconsin- Medicine Grand Rounds, Milwaukee, WI, 04/18/2014

Wolfgram Dawn, Geriatric Nephrology: cognitive and functional outcomes in the dialysis population, Nephrology Division Research Conference, Milwaukee, WI, 01/16/2015

Wolfgram Dawn, Results of the Systolic Blood Pressure Intervention Trial: Implications for blood pressure

treatment, Nephrology Research Conference, Milwaukee, WI, 02/02/2016
Wolfgram Dawn, Outcomes in Cognitive and Functional Status in Dialysis Patients, Geriatric Division Research Conference, Milwaukee, WI, 03/04/2016
Wolfgram Dawn, Kidney outcomes in SPRINT, Nephrology Research Conference, Milwaukee, WI, 03/21/2017
Wolfgram Dawn, Management of Hyponatremia, Endocrinology Grand Rounds, Milwaukee, WI, 08/17/2017
Dawn Wolfgram, Intradialytic cerebral oximetry and cognitive outcomes, MCW Division of Geriatrics/Gerontology Research Seminar, Medical College of Wisconsin. Milwaukee, WI, 01/11/2019

Regional

Wolfgram Dawn, Geriatric Nephrology, Wisconsin Update in Geriatric Medicine and Board Review Course, Lake Geneva, WI, 09/20/2015
Wolfgram Dawn, Kidney Diseases/Disorders, Wisconsin Update in Geriatric Medicine and Board Review Course, Fontana, WI, 09/29/2017
Dawn Wolfgram and Judith Siers-Poisson, Advancing Kidney Health Initiative on Wisconsin Public Radio, Wisconsin Public Radio-Central Time, Madison, WI, 08/01/2019
Dawn Wolfgram, Cognitive Function In Dialysis, National Kidney Foundation of Wisconsin Dialysis Symposium, Milwaukee, WI (Virtual), 11/12/2020 - Present

National

Dawn Wolfgram, Peer Mentoring for Peritoneal Dialysis Program, VA Innovators to Experience Demo Day, Washington, DC, 08/29/2018

International

Dawn Wolfgram, Brain-Kidney Axis, American Society of Nephrology, Washington, DC, 11/07/2019

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

Local

Hannah DF, Panetti TS, Mosher DF., Lysophospholipid induced endothelial cell migration: the role of extracellular matrix proteins and vascular endothelial cell growth factor, Mini-Symposium: Cell Signaling and Growth Control, Madison, Wisconsin, 06/2000
Hannah DF, Kamp TJ., Identification of human embryonic stem cells in infarcted mouse myocardium, University of Wisconsin Medical School Research Forum, Madison, Wisconsin, 08/2004
Wolfgram Dawn, Intradialytic hemodynamic stability and functional status, Department of Medicine Research Retreat, Milwaukee, WI, 03/13/2015
Wolfgram DF, Marconnect K, Intradialytic hemodynamics and cerebral perfusion, Department of Medicine Research Retreat, Milwaukee, WI, 03/10/2017
Richerson W, Schmit B, Wolfgram D, Changes in Cerebral White Matter Integrity in Hemodialysis Patients, Department of Medicine Research Retreat, Milwaukee, WI, 03/06/2020

Regional

Hannah DF, Rhabdomyolysis on an 82 year old man on lipid lowering therapy, American College of Physicians Wisconsin Chapter Annual Meeting, Milwaukee, WI, 10/2006
Wolfgram DF, Pre-dialysis fluid overload is an important predictor of renal recovery in patients with acute kidney injury requiring renal replacement therapy, Midwest Nephrology Fellow's Conference, Chicago, Illinois, 10/2010

National

Wolfgram DF, Song P, Hu Y, Kommareddi M, Heung M., The association between fluid overload and recovery of renal function in acute kidney injury, National Kidney Foundation. Spring Clinical Meeting, Las Vegas, Nevada, 06/2011
Wolfgram DF, Foster D, Schlageter K, Wilkinson S, Jorgenson L Jones L, Astor BC, Chan M, Risk factors associated with development of clostridium difficile colitis in peritoneal dialysis patients with peritonitis, Annual Dialysis Conference, St. Louis, Missouri, 03/2012

International

- Wolfgram DF, Song, P, Hu Y, Heung M, Predictors of dialysis independence in patients with acute kidney injury requiring renal replacement therapy, American Society of Nephrology Annual Meeting, San Diego, California, 11/2009
- Wolfgram DF, Astor BC, Gundo V, Jhagroo RA, Standard dose hydrochlorothiazide is associated with less urinary calcium reduction compared to chlorthalidone, American Society of Nephrology, San Diego, California, 11/2012
- Wolfgram DF, Szabo, A, Murray AM, Whittle J., Differences in incidence of dementia based on dialysis modality, American Society of Nephrology Annual Meeting, Atlanta, Georgia, 11/2013
- Wolfgram DF, Marconnect K, Intradialytic hemodynamics and cerebral perfusion, American Society of Nephrology Annual Meeting, New Orleans, LA, 11/03/2017
- Wolfgram DF, Richerson W, Veenedaal C, Schmit B., Intradialytic Cerebral Perfusion and Cognitive Outcomes in Older Adults on Hemodialysis, American Society of Nephrology, Washington, DC, 11/07/2019

COMMITTEE SERVICE:

Medical College of Wisconsin

- 06/2013 - Present Member, Key Clinical Faculty, Nephrology, Medicine, Medical College of Wisconsin
- 07/2013 - Present Interviewer, Internal Medicine Selection Committee, Medicine, Medical College of Wisconsin
- 09/2013 - 01/2017 Member, Program Evaluation Committee, Medicine, Medical College of Wisconsin
- 09/2013 - Present Member, Clinical Competency Committee, Nephrology, Medicine, Medical College of Wisconsin
- 07/2017 - Present Member, Council for Women's Advocacy, Medical College of Wisconsin

MEDICAL COLLEGE TEACHING ACTIVITIES:

Medical Student Education

- 11/2012 - 11/2018 M2 Renal lectures: Kidney Pathology and Clinical Correlations 1/year
- 10/25/2019 Kidney Stones

Resident and Fellow Education

- 01/2013 Clinical Pathological Correlation Case
- 01/2013 - Present Geriatric Nephrology Curriculum for Fellows
- 03/2013 - Present Nephrology Journal Club for Fellows
- 09/2014 Resident Journal Club
- 06/2016 - Present Attend VA noon report 1-2/month
- 07/2016 - Present Peritoneal Dialysis Curriculum for Fellows
- 03/2017 - Present Resident Academic Half Day: Nephrology Lectures 1-2 per year

EXTRAMURAL TEACHING:

Resident and Fellow Education

- 01/2013 - Present Zablocki VA Medical Center, Attending on nephrology consult service 3 months per year
- 01/2013 - 01/2015 Zablocki VA Medical Center, Attending for general medicine ward. 0.5-1 month per year

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

Medical Students

- David Holzer, Medical College of Wisconsin, 05/28/2018 - 08/10/2018 Research Supervisor, Poster at MSSRP Research Day

Clinical/Research Fellows

- Kristine Sunio, Medical College of Wisconsin, 07/2013 - 12/2013 Mentored fellow research project, published paper

Zubin Lathara, Medical College of Wisconsin, 07/2014 - 12/2014 Mentored fellows research project, published paper

Naveet Bal, Medical College of Wisconsin, 11/01/2016 - 06/30/2017 Mentored Fellow Research Project

PROGRAMMATIC DEVELOPMENTS:

Clinical Programs

05/2019 Implementation of VA Peritoneal Dialysis Program

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Panetti TS, Hannah DF, Avraamides C, Gaughan JP, Marcinkiewicz C, Huttenlocher A, Mosher DF. Extracellular matrix molecules regulate endothelial cell migration stimulated by lysophosphatidic acid. *J Thromb Haemost*. 2004 Sep;2(9):1645-56.
2. Heung M, Wolfgram DF, Kommareddi M, Hu Y, Song PX, Ojo AO. Fluid overload at initiation of renal replacement therapy is associated with lack of renal recovery in patients with acute kidney injury. *Nephrol Dial Transplant*. 2012 Mar;27(3):956-61. PMID: PMC3471547
3. Wolfgram DF, Foster D, Astor BC, Chan MR. Development of *Clostridium difficile* colitis in peritoneal dialysis patients treated for peritonitis. *Perit Dial Int*. 2012 Nov-Dec;32(6):666-8. PMID: PMC3524895
4. Wolfgram DF, Gundu V, Astor BC, Jhagroo RA. Hydrochlorothiazide compared to chlorthalidone in reduction of urinary calcium in patients with kidney stones. *Urolithiasis*. 2013 Aug;41(4):315-22.
5. Wolfgram DF, Sunio L, Vogt E, Smith HM, Visotcky A, Laud P, Whittle J. Haemodynamics during dialysis and cognitive performance. *Nephrology (Carlton)*. 2014 Dec;19(12):771-6. PMID: PMC4452995
6. Wolfgram DF, Szabo A, Murray AM, Whittle J. Risk of dementia in peritoneal dialysis patients compared with hemodialysis patients. *Perit Dial Int*. 2015 Mar-Apr;35(2):189-98. PMID: PMC4406314
7. Wolfgram D, Vogt E, Jahn AL, Smith HM, Sussman J, Visotcky A, Laud P, Whittle J. Hemodynamics During Dialysis and Changes in Cognitive Performance. *WMJ*. 2016 12;115(6):311-6.
8. Wolfgram DF, Lathara Z, Szabo A, Whittle J. Dialytic hemodynamics are associated with changes in gait speed. *Hemodial Int*. 2017 10;21(4):566-574. PMID: PMC5440226
9. Wolfgram DF, Garcia K, Evans G, Zamanian S, Tang R, Wiegmann T, Sharma R, Campbell R, Whittle J, SPRINT Study Research Group. Association of Albuminuria and Estimated Glomerular Filtration Rate with Functional Performance Measures in Older Adults with Chronic Kidney Disease. *Am J Nephrol*. 2017;45(2):172-179.
10. Cheung AK, Rahman M, Reboussin DM, Craven TE, Greene T, Kimmel PL, Cushman WC, Hawfield AT, Johnson KC, Lewis CE, Oparil S, Rocco MV, Sink KM, Whelton PK, Wright JT Jr, Basile J, Beddhu S, Bhatt U, Chang TI, Chertow GM, Chonchol M, Freedman BI, Haley W, Ix JH, Katz LA, Killeen AA, Papademetriou V, Ricardo AC, Servilla K, Wall B, Wolfgram D, Yee J, SPRINT Research Group. Effects of Intensive BP Control in CKD. *J Am Soc Nephrol*. 2017 Sep;28(9):2812-2823. PMID: PMC5576945
11. Rocco MV, Sink KM, Lovato LC, Wolfgram DF, Wiegmann TB, Wall BM, Umanath K, Rahbari-Oskoui F, Porter AC, Pisoni R, Lewis CE, Lewis JB, Lash JP, Katz LA, Hawfield AT, Haley WE, Freedman BI, Dwyer JP, Drawz PE, Dobre M, Cheung AK, Campbell RC, Bhatt U, Beddhu S, Kimmel PL, Reboussin DM, Chertow GM, SPRINT Research Group. Effects of Intensive Blood Pressure Treatment on Acute Kidney Injury Events in the Systolic Blood Pressure Intervention Trial (SPRINT). *Am J Kidney Dis*. 2018 03;71(3):352-361. PMID: PMC5828778
12. Wolfgram DF. Filtering the Evidence: Is There a Cognitive Cost of Hemodialysis? *J Am Soc Nephrol*. 2018 04;29(4):1087-1089. PMID: PMC5875964
13. Wolfgram DF. Intradialytic Cerebral Hypoperfusion as Mechanism for Cognitive Impairment in Patients on Hemodialysis. *J Am Soc Nephrol*. 2019 11;30(11):2052-2058. PMID: PMC6830804
14. Sturgill D.A, Bal N, Nagavally S, Wolfgram D.F. The Relationship between Dialysis Metrics and Patient-Reported Cognition, Fatigue, and Physical Function *Kidney Dis*. DOI:10.1159/000508919.

15. Richerson WT, Umfleet LG, Schmit BD, Wolfgram DF. Changes in Cerebral Volume and White Matter Integrity in Adults on Hemodialysis and Relationship to Cognitive Function. *Nephron*. 2021;145(1):35-43. PMID: PMC7785532
16. Rapp SR, Gaussoin SA, Sachs BC, Chelune G, Supiano MA, Lerner AJ, Wadley VG, Wilson VM, Fine LJ, Whittle JC, Auchus AP, Beddhu S, Berlowitz DR, Bress AP, Johnson KC, Krousel-Wood M, Martindale-Adams J, Miller EC, Rifkin DE, Snyder JK, Tamariz L, Wolfgram DF, Cleveland ML, Yang M, Nichols LO, Bryan RN, Reboussin DM, Williamson JD, Pajewski NM, SPRINT Research Group. Effects of intensive versus standard blood pressure control on domain-specific cognitive function: a substudy of the SPRINT randomised controlled trial. *Lancet Neurol*. 2020 11;19(11):899-907. PMID: PMC7714000