

DEPARTMENT OF UROLOGY

Curriculum Vitae

  
January 2026

**KRISTINA L. PENNISTON, PHD, RDN, FAND**  
**Distinguished Scientist**

**PERSONAL DATA**

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**EDUCATION**

Undergraduate:

1998 - **B.S.**, University of Wisconsin Madison, Dietetics, Madison, WI

Post-Baccalaureate Dietetic Internship (accredited by the Commission on Dietetic Registration):

1999 – University of Wisconsin, University Hospital and Clinics, Madison, WI

Graduate:

2002 - **M.S.**, University of Wisconsin Madison, Nutritional Sciences, Madison, WI

2004 - **Ph.D.**, University of Wisconsin Madison, Nutritional Sciences, Madison, WI  
(mentor, Sherry A. Tanumihardjo, PhD)

**CERTIFICATIONS/ LICENSURE/ CREDENTIALS**

Professional:

- **Registered Dietitian-Nutritionist (RD/ RDN)** - Commission on Dietetic Registration, #868356, since 1999
- **Certified Dietitian (CD)** - State of Wisconsin, #1444-029, since 2000
- **National Provider Identifier Standard (NPI)** - #1184953267, since 2009
- **Fellow of the Academy of Nutrition and Dietetics (FAND)**, since 2018
- **Licensed Dietitian Nutritionist (LDN)** - State of Illinois, #164008058, since 2020

Academic:

- **Principal Investigator (PI) status**, UW-Madison, since 2010

## CURRENT POSITIONS

- 11/2023 – present **Distinguished Scientist**, University of Wisconsin (UW) School of Medicine and Public Health, Department of Urology, Madison, WI. Promoted in unanimous decision by the UW-Madison Distinguished Prefix Review Committee and awarded by School of Medicine and Public Health Dean Robert Golden, MD.
- 10/2022 – present **Co-Director/Co-PI, UW-Madison Summer Program for Undergraduate Urology Research (SPUUR)**. With co-director Chad Vezina, PhD (UW-Madison School of Veterinary Medicine), primary mission is to expand the breadth and diversity of the non-malignant genitourinary research workforce. Primary objective is to provide a paid, mentored, 12-week summer opportunity for undergraduate students from any college or university in the US to gain laboratory and clinical experience in non-malignant urologic research.
- 10/20 – present **Director/PI, UW-Madison U24 Urology Interactions Core**. Primary mission is to build and foster inter- and transdisciplinary collaborations among the non-malignant genitourinary research community. Primary objectives are to: develop and serve as the intellectual hub for the CAIRIBU Community, a group of NIDDK-funded urology Centers and Programs engaged in benign genitourinary research; provide leadership in team science; provide administrative support in communication, resource sharing, and funding; develop metrics to measure interactions success and identify areas for improvement; and disseminate results within the broader urologic research community.
- 09/20 – present **Clinical Preceptor**, UW-Madison Department of Nutritional Sciences. Supervise dietetic interns in clinical rotations; provide/oversee nutrition research opportunities.
- 06/05 – present **Senior Scientist** (promoted from Associate Scientist 08/2016; promoted to Associate from Assistant Scientist, 04/2008), UW School of Medicine and Public Health, Department of Urology. Responsibilities include: design and implement clinical research protocols and programs related to nutrition and urologic diseases; apply for institutional and extramural funding as appropriate; present research at meetings and conferences; write manuscripts; provide education to faculty, staff, residents, students; and participate in weekly endourology research group meetings and other activities.
- 07/99 – present **Clinical Nutritionist**, UW Health University Hospital & Clinics, Madison, WI. Responsibilities include: provide medical nutrition therapy (MNT) to patients of University Hospital Urology Clinic with various urologic conditions (e.g., urolithiasis, bladder/prostate cancer); provide MNT as part of multidisciplinary stone prevention clinic; coordinate weekly conference on urolithiasis for urology and nephrology MDs, students, and other clinic providers; train clinical nutrition interns; develop and teach public outreach courses; develop written nutrition education materials for patients.

## PRIOR POSITIONS

- 06/05 – 08/07 **Lecturer**, UW-Madison Department of Kinesiology, Madison, WI. Summer lecturer for introductory kinesiology course, “Exercise, Nutrition & Health.”
- 09/99 – 12/04 **Research Assistant/Teaching Assistant**, UW-Madison Department of Nutritional Sciences, Madison, WI. Graduate student in the laboratory of Dr. Sherry A. Tanumihardjo. Teaching Assistant for introductory level nutritional sciences course 132.
- 07/99 – 06/00 **Consultant**, UW Health University Hospital Department of Cardiothoracic Surgery, Madison, WI. Co-authored a nutrition guide and recipe book for UW Hospital transplant patients.
- 05/97 – 05/98 **Student Research Assistant**, UW-Madison, Laboratory of Dr. Rick Weindruch, Madison, WI. Research included: analysis of mouse serum and urine for DHEA; total body composition analysis of rats; coordination of campus-wide journal club meetings for Biology of Aging training grant staff.

## HONORS, AWARDS, LEADERSHIP, AND DISTINCTIONS

- 2026 **Invited co-director**, Joint American Urological Association and Society for Basic Urologic Research symposium at the annual American Urological Association meeting, May 2026, Washington, DC
- 2025 **Presidential Citation**, American Urological Association, for seminal work in nutritional therapy to prevent kidney stones and creating the NIH CAIRIBU research collaborative network
- 2024 Recipient, **Hilldale Undergraduate/Faculty Research Award**, UW-Madison Office of the Provost
- 2024 Invited Reviewer for 2024 **American Urological Association** meeting session on medical management of urolithiasis
- 2023 **“Top Reviewer,”** *The Journal of Urology*
- 2023 Invited Reviewer for the 2023 **Urology Care Foundation Research Scholar Award Benign Kidney Review Panel**
- 2023 Invited Reviewer for NIH-NIDDK KUH **Innovative Science Accelerator Program awards**
- 2023 Invited moderator for the 2023 **American Urological Association** meeting session on medical management of urolithiasis
- 2023 Invited Reviewer for the 2023 **American Urological Association Urology Scientific Mentoring and Research Training Academy**
- 2023 Abstract selection committee member on the medical management of stones, **American Urological Association** meeting 2023
- 2023 Elected **President** of the **Research on Calculus Kinetics Society**; term begins with one year as President-Elect (2023-2024), one year as President (2024-2025), and one year as Past-President (2025-2026)
- 2022 Invited Reviewer for NIH-NIDDK KUH **Innovative Science Accelerator Program awards**
- 2022 Guidelines review panel, invited member, **International Alliance of Urolithiasis**
- 2022 Scientific Advisory Council, invited member, **Oxalosis and Hyperoxaluria Foundation**
- 2022 Invited reviewer for 2022 **Urology Care Foundation** Research Scholar Awards and Rising Stars in Urology Research Award
- 2022 Abstract selection committee member on the medical management of stones, **American Urological Association** meeting 2022
- 2021 Program planning committee member, **GUDMAP Jamboree 2021**, a conference for The GenitoUrinary Development Molecular Anatomy Project
- 2021 **NIH/NIDDK** Hematology Centers Program Consortium Management Board member
- 2021 **NIH/NIDDK** Polycystic Kidney Disease Consortium Management Board member
- 2021 Combined Steering and Workgroup Committee member, **The Oxalosis and Hyperoxaluria Foundation** Centers of Excellence
- 2021 Invited reviewer for 2021 **Urology Care Foundation** Research Scholar Awards and Rising Stars in Urology Research Award
- 2021 Abstract selection committee member, medical management of stones, **American Urological Association** meeting 2021
- 2020 Planning committee member, **NIDDK Series on Female Urethral Function and Failure**, to develop a series of seven weekly sessions to address advancing basic and translational research for genitourinary conditions: female urethral function and failure.
- 2019 Recipient, **Hilldale Undergraduate/Faculty Research Award**, UW-Madison Office of the Provost
- 2019 Invited reviewer for 2020 **Urology Care Foundation** Research Scholar Awards
- 2019 Abstract selection committee, medical management of stones session, **American Urological Association** meeting 2020
- 2018 Elected to 5-year term as **Secretary-Treasurer** of the **Research on Calculus Kinetics Society**
- 2018 Abstract selection committee, medical management of stones session, **American Urological Association** meeting 2019
- 2018 Program planning committee, **Research on Calculus Kinetics Society** meeting, April 2018
- 2017 Abstract selection committee, medical management of stones session, **American Urological Association** meeting 2018
- 2017 Scientific chair of the annual **Research on Calculus Kinetics Society** meeting, April 2017

- 2016 Abstract selection committee, medical management of stones session, **American Urological Association** meeting 2017
- 2015 “Best Poster” award, annual **North Central Section** meeting of the American Urological Association
- 2015 Abstract selection committee, medical management of stones session, American Urological Association 2016
- 2015 “Outstanding Reviewer” status for the journal **Urology** (Elsevier), top 10<sup>th</sup> percentile of reviewers
- 2013 Preceptor Appreciation Award from the **UW Health University Hospital and Clinics Dietetic Internship Program**
- 2012 “Best Poster” award, annual **North Central Section** meeting of the American Urological Association
- 2010 **Women in Science & Engineering Leadership Institute** award (UW-Madison)
- 2010 **Professional Development Recognition Committee** academic staff award (UW-Madison)
- 2010 “Best Poster” award, annual **North Central Section** meeting of the American Urological Association
- 2008 “Best Poster” award, annual **American Urological Association** meeting
- 2008 **American Urological Association Foundation** Research Scholar fellowship award
- 2006 Abstract selected for press conference presentation at the 2006 meeting of the **American Urological Association**
- 2005 “First Author Paper Award” from the **Research Dietetic Practice Group** of the American Dietetic Association
- 2005 Preceptor Appreciation Award from dietetic interns of the **UW Health University Hospital & Clinics Internship Program**
- 2004 Preceptor Appreciation Award from dietetic interns of the **UW Health University Hospital & Clinics Internship Program**
- 2004 **UW-Madison** Vilas Travel Fellowship
- 2003 **American Dietetic Association Foundation** scholarship award
- 2003 **UW-Madison Department of Nutritional Sciences** nominee for the Louis and Elsa Thomsen Wisconsin Distinguished Fellowship Award for graduate students in the College of Agriculture and Life Sciences
- 2002 **UW-Madison** Goessling/Linkswiler Travel Scholarship
- 2002 **UW Agricultural and Life Sciences Alumni Association** Graduate Travel Grant
- 2001 **UW-Madison** Goessling/Linkswiler Travel Scholarship
- 1998 “Outstanding Dietetics Student” award for **Wisconsin Didactic Programs in Dietetics**

## PROFESSIONAL AFFILIATIONS

- Research on Calculus Kinetics (ROCK) Society
- American Urological Association (AUA)
- North Central Section of the AUA
- Society for Basic Urologic Research
- Endourological Society
- Academy of Nutrition and Dietetics

## RESEARCH GRANTS, PROJECT AWARDS, FELLOWSHIPS

### GRANTS CURRENTLY FUNDED

- **NIH-NIDDK Resource-Related Cooperative Agreement (U24-DK-127726)**. Project title: “*Urology Centers Program Interactions Core (U24)*.” Role: Principal Investigator. Status: submitted; assigned to scientific review in 2025; project period 2025-2030 Award: **\$6,500,000**
- **NIH-NIDDK Education Program Grant (R25-DK-130838)**. Project title: “*Summer Program in Undergraduate Urology Research (SPUUR)*.” Role: Co-Principal Investigator. Status: ongoing; project period 2022-2027. Award: **\$500,000**
- **NIH-NIDDK Training Grant (U2C-DK-143937)**. Project title: “*Next Generation KUH Researchers (GENERATOR)*.” Role: Co-Investigator/Project Leader. Status: ongoing; project period 2025-2030. Award (from sub-award to UW-Madison): **\$1,843,715**

### GRANTS COMPLETED

- 2025... **NIH-NIDDK Resource-Related Cooperative Agreement (U24DK127726)**. Project title: “*Urology Centers Program Interactions Core (U24)*.” Role: Principal Investigator. Status: ongoing; completed. Award: **\$3,750,000**

- **Wisconsin Urologic Research Institute.** Project title: “Are dietary strategies to increase urine magnesium and citrate effective?” Role: Principal Investigator. Status: ongoing, project period 2024-2026. Award, **\$25,000**
- 2022... **Wisconsin Urologic Research Institute.** Project title: “Continuing the efforts of the UW-Madison Department of Urology as the coordinating center for the North American stone quality of life consortium.” Role: Principal Investigator. Status: ongoing; completed.
- 2020... **NIH-NIDDK Administrative Supplement to Existing Grant (U54DK104310-04; PI, Will Ricke, PhD).** Project title: “Collaborating for the Advancement of Interdisciplinary Research in Benign Urology.” Role: Interim Director of Interactions. Status: completed.
- 2018... **NIH-NIDDK (1R0PMSN4433).** Project title: “Metabiome of male lower urinary tract syndrome.” Role: Co-Investigator. Status: completed.
- 2016... **UW-Madison Department of Urology Research and Development Funds.** Project title: “Feasibility of strategies to reduce kidney stone risk by increasing fluid intake.” Role: PI. Status: completed. Award: **\$7,405**
- 2013... **UW-Madison Institute for Clinical and Translational Research.** Project title: “A porcine model to study calcium oxalate urolithiasis: from the barn to the bedside.” Role: PI. Status: completed. Award: **\$50,000**
- 2011... **UW Health Medical Foundation “Ambulatory Care Innovation Grant.”** Project title: “Strategies to prevent and reduce kidney stones (SPARKS): shared medical appointments.” Role: Co-PI (co-PI, R.A. Jhagroo, UW-Madison School of Medicine & Public Health-nephrology). Status: completed. Award: **\$24,730**
- 2010... **Vilas Life Cycle Award, UW-Madison Women in Science & Engineering Leadership Institute.** Project title: “Strategies to Prevent and Reduce Kidney Stones (SPARKS): mastering nutrient analysis techniques.” Role: Principal Investigator. Status: completed. Award: **\$17,509**
- 2010... **UW Medical School Research Committee grant program.** Project title: “Over-the-counter dietary supplements: an overlooked contributor to patients’ urinary oxalate excretion and kidney stone risk?” Role: Principal Investigator. Status: completed. Award: **\$7,500**; matching funds from Department of Urology
- 2010... **UW-Madison Academic Staff Professional Development Grant Program Award.** Project title: “Development of ion chromatography skills for urological research.” Role: Recipient. Status: completed. Award: **\$1,500**
- 2008... **American Urological Association Foundation Research Scholar Program.** Project title: “Medical nutrition therapy for urolithiasis: assessing quality of life.” Status: completed. Amount awarded: **salary support, 2 years**; matching funds from Department of Urology for research. Mentor: Stephen Y. Nakada, MD
- 2007... **UW School of Medicine and Public Health, Department of Surgery grant.** Project title: “Assess kidney stone risk and incidence in patients following bariatric surgery for morbid obesity.” Role: Co-investigator (SY Nakada and JC Gould, co-PIs). Status: completed. Award: **\$25,000**
- 2006... **UW Health “Ambulatory Care Innovation Grant.”** Project title: “Kidney Stone Connection - interactive, web-based, patient focused education on kidney stones.” Role: Co-investigator (SY Nakada, PI). Status: completed. Award: **\$25,000**
- 2005... **UW Hospital and Clinics “Quality Through Safety Grant.”** Project title: “Assess functional status, well-being, and other quality of life measures in patients with recurrent kidney stones.” Role: Co-investigator (SY Nakada, PI). Status: completed. Award: **\$10,000**
- 2003... **National Dairy Council “3-A-Day of Dairy” grant** for promoting dairy foods to youth, UW grant 133-GA84. Role: Co-investigator (SA Tanumihardjo, PI). Status: completed. Award: **\$5,000**
- 2002... **UW Graduate School grant** for research proposal for PhD thesis, UW grant 135-2146. Role: Co-investigator (SA Tanumihardjo, PI). Status: completed

## BOOKS (from most recent)

- “**Diagnosis and Management of Pediatric Nephrolithiasis.**” Eds. Neil Paloian, **Kristina L. Penniston,** Springer Nature, 2022.

- **“Nutrition Therapy for Urolithiasis.”** Eds., Patrick Lowry, **Kristina L. Penniston**, Springer International Publishing, 2018.
- **“Pocket Guide to Kidney Stone Prevention.”** Eds., Manoj Monga, **Kristina L. Penniston**, David S. Goldfarb, Springer Publishing, 2015.

## INVITED BOOK CHAPTERS AND REVIEWS, ARTICLES (from most recent)

- **Penniston KL. Invited editorial comment** (2024). *J Urol* 211(2):283. Doi: 10.1097/JU.0000000000003767.02.
- **“What’s new in dietary management for kidney stones?”** Article in: American Urological Association News, Nov 2022.
- **“There is no role for a low oxalate diet in current era stone management.”** Article in: American Urological Association News, Feb 2022.
- **“Academic research collaboration.”** Revised chapter in: *Navigating Organized Urology: A Practical Guide* (2<sup>nd</sup> edition), eds. Stephen Y. Nakada and Sutchin Patel, Springer Publishing; 2022.
- **“Dietary prophylaxis.”** Chapter in: *Urolithiasis. Diagnostik, Therapie, Prävention*, eds. Thomas Knoll and Arkadiusz Miernik, Springer International Publishing; 2020.
- **“Academic research collaboration.”** Chapter in: *Navigating Organized Urology: A Practical Guide*, eds. Stephen Y. Nakada and Sutchin Patel, Springer Publishing; 2019.
- **“Diet fads and stones: is your diet all cracked up to what it is supposed to be?”** Chapter in: *Kidney Stone Disease: Say NO to Stones!*, ed. David A. Schulsinger, Springer Publishing; 2015.
- **“Nutrition recommendations to prevent kidney stones: realistic dietary goals and expectations.”** Chapter in: *Kidney Stone Disease: Say NO to Stones!*, ed. David A. Schulsinger, Springer Publishing; 2015.
- **“Controversies in the management of high urine oxalate as a risk factor for idiopathic calcium oxalate urolithiasis.”** Chapter in: *Practical Controversies in the Medical Management of Stone Disease*, eds. Margaret S. Pearle and Stephen Y. Nakada, Springer Publishing; 2013.
- **“Dietary stone prevention.”** Chapter in: *Clinical Urolithiasis*, eds. Thomas Knoll and Margaret Pearle, Springer Publishing; 2013.
- **“Medical nutrition therapy for urolithiasis.”** Article in the quarterly publication (vol. 30, no. 4) of the Medical Nutrition Practice Group of the Academy of Nutrition and Dietetics (formerly the American Dietetic Association); 2011.
- **“Role of diet in stone prevention.”** Chapter in: *Urolithiasis: medical and surgical management*, eds. Stephen Y. Nakada and Margaret S. Pearle, Informa Healthcare; 2009.

## PUBLICATIONS IN PEER-REVIEWED JOURNALS (from most recent)

1. Li S, Streeper N, Ram N, Zoellner J, **Penniston K**, Conroy DE (2026). Machine learning approaches to predict 24-hour urine collection results based on self-reported beverage intake. *J Ren Nutr* Mar 19:S1051-2276(26)00054-3. doi: 10.1053/j.jrn.2026.03.005. PMID: 41864591
2. Bouhadana D, Nguyen DD, Murad L, Walker L, Schwartz R, Andonian S, Bechis SK, Bird VG, Campbell K, Chew BH, Harper JD, **Penniston K**, Sur RL, Streeper NM, Bensaadi K, Bhojani N (2026). Evaluating the sexual quality of life of kidney stone formers: a multicentric cross-sectional study. *J Endourol* 40(3):382-387. doi: 10.1177/08927790251412398. PMID: 41810588
3. Thaker S, Huang J, Thaker KN, Tran K, Diaz P, Keenum T, Knight J, **Penniston K**, Scotland KB (2026). Which over-the-counter herbal supplements are searched online? a review of internet trends, interest, and lithogenic potential of herbal health ingredients. *Nutr Health* Feb 6: 2601060261418143. doi: 10.1177/02601060261418143. PMID: 41649930
4. Thaker KN, Mousavi A, Keenum T, Thaker S, Diaz P, Komberg J, Tran K, Knight J, **Penniston KL**, Scotland KB (2025). Evaluation of the online information landscape and oxalate content of purportedly antilithogenic ingredients. *J Endourol* 40(3):396-403. doi: 10.1177/08927790251409797. PMID: 41460700.
5. Pearle MS, Matlaga BR, Antonelli JA, Chi T, Hsi RS, Kim SK, Kirkby E, Knudsen B, Koo K, Maalouf NM, Pais VM Jr, Paris A, **Penniston KL**, Scotland KB, Souter LH, Streeper N, Tasian G, Wood KD, Ziembra JB (2025). Surgical management of kidney and ureteral stones: AUA guideline (2026) Part III: evaluation and

- treatment of patients with kidney and/or ureteral stones. *J Urol* 215(2):132-141. doi: 10.1097/JU.0000000000004844. PMID: 41263325
6. Pearle MS, Matlaga BR, Antonelli JA, Chi T, Hsi RS, Kim SK, Kirkby E, Knudsen B, Koo K, Maalouf NM, Pais VM Jr, Paris A, **Penniston KL**, Scotland KB, Souter LH, Streeper N, Tasian G, Wood KD, Ziembra JB (2025). Surgical management of kidney and ureteral stones: AUA guideline (2026) Part II: evaluation and treatment of patients with kidney and/or ureteral stones. *J Urol* 215(2):124-131. doi: 10.1097/JU.0000000000004843. PMID: 41263322
  7. Pearle MS, Matlaga BR, Antonelli JA, Chi T, Hsi RS, Kim SK, Kirkby E, Knudsen B, Koo K, Maalouf NM, Pais VM Jr, Paris A, **Penniston KL**, Scotland KB, Souter LH, Streeper N, Tasian G, Wood KD, Ziembra JB (2025). Surgical management of kidney and ureteral stones: AUA guideline (2026) Part I: evaluation and treatment of patients with kidney and/or ureteral stones. *J Urol* 215(2):113-123. doi: 10.1097/JU.0000000000004842. PMID: 41263323
  8. Bloom PP, Garrett WS, **Penniston KL**, Winkler MH, Hazen SL, Agudelo J, Suryavanshi M, Babiker A, Dodd D, Fischbach MA, Huang KC, Huttenhower C, Joe B, Kalantar-Zadeh K, Knight R, Miller AW, Rabb H, Srivastava A, Tang WHW, Turnbaugh PJ, Pluznick JL (2025). Microbiota and kidney disease: the road ahead. *Nat Rev Nephrol* 21(10):702-716. doi: 10.1038/s41581-025-00988-5. PMID: 40721656
  9. **Penniston KL** (2025). Nonpharmacologic methods of stone risk reduction: diet and supplements. *Urol Clin North Am* 52(3):343–363. doi: 10.1016/j.ucl.2025.04.003. PMID: 40610082
  10. Wong DG, McNeely B, Vetter J, Klim A, Black L, Knutson A, Du K, **Penniston K**, Asplin J, Desai A (2026). Protein isolate supplements and urinary stone risk. *Urology* 207:1-7. doi: 10.1016/j.urology.2025.06.060. PMID: 40592395
  11. Ceraolo CA, Song D, Sandoval V, Konar S, Feng C, Jain RK, **Penniston KL**, Quarrier SO (2025). Establishing the minimal clinically important difference for the Wisconsin stone quality of life questionnaire using distribution- and anchor-based methods. *J Endourol* 39(9):941-947. doi: 10.1089/end.2025.0028. PMID: 40333309
  12. Murad L, Samra SA, Schwartz R, Assad A, **Penniston K**, Bensaadi K, Meskawi M, Bhojani N (2025). Validation of the patient activation measure in kidney stone disease patients. *Can Urol Assoc J* 19(4):E129-E137. doi: 10.5489/cuaj.8944. PMID: 39661190
  13. Ellison JS, Flynn KE, Sheridan K, Siodlarz S, Antonelli J, Bayne CE, Beck H, Ching C, Dangle PP, Dauw C, Davis C, Hollander K, Lange D, Ouimet K, Ouimet C, Pan AY, **Penniston K**, Scales CD Jr, Shah N, Spiardi R, Streeper N, Whitmore K, Witt M, Zhang L, Tasian GE (2025). A patient-prioritized research agenda for clinical trials in kidney stone disease. *J Urol* 213(1):80-89. doi: 10.1097/JU.0000000000004242. PMID: 39303147
  14. Bhatia VP, Ebert K, Cannon S, Farhat WA, Brown HW, Mahoney J, Hilliard ME, **Penniston KL** (2024). Call the experts: identifying stakeholders in the long-term care of youth with hypospadias. *Front Pediatr* 12:1445205. doi: 10.3389/fped.2024.1445205. PMID: 39539770
  15. **Penniston KL**, Coughlin MM, Jhagroo RA (2024). Magnesium supplementation increases urine magnesium and citrate in stone formers with hypomagnesuria. *J Ren Nutr* 7:S1051-2276(24)00137-7. doi: 10.1053/j.jrn.2024.06.002. PMID: 38897367
  16. Davidson EL, **Penniston KL**, Farhat WA (2024). Advancements in surgical education: exploring animal and simulation models in fetal and neonatal surgery training. *Front Pediatr* 12:1402596. doi: 10.3389/fped.2024.1402596. PMID: 38874511
  17. Serrell E, Antar AS, Buinevicius E, Li S, Haas C, Knoedler M, Gralnek D, **Penniston KL**, Nakada SY (2024). Surgical stone trends from 2013 to 2021 in the US Medicare population: before and after the COVID-19 pandemic. *J Endourol* 38(9):902-907. doi: 10.1089/end.2024.0063. PMID: 38874511
  18. Michael M, Harvey E, Milliner DS, Frishberg Y, Sas DJ, Calle J, Copelovitch L, **Penniston KL**, Saland J, Somers, MJG, Baum MA (2024). Diagnosis and management of primary hyperoxalurias: best practices. *Pediatr Nephrol* 39(11):3143-3155. doi: 10.1007/s00467-024-06328-2. PMID: 38753085
  19. Knoedler MA, Li S, Hirano S, Nakada SY, **Penniston KL** (2024). Higher risk of repeat stone surgery in stone formers with concomitant bowel disease: single center long-term analysis. *Urology* 188:47-53. doi: 10.1016/j.urology.2024.04.008. PMID: 38648946

20. Lee N, Nadeau P, Berjaoui MB, Assad A, Chew B, **Penniston K**, Bhojani N (2024). Treatment modalities for small-sized urolithiasis and their impact on health-related quality of life. *Can Urol Assoc J* 18(8):280-287. doi: 10.5489/cuaj.8698. PMID: 38587975
21. Choy WH, Adler A, Morgan-Lang C, Gough EK, Hallam SJ, Manges AR, Chew BH, **Penniston K**, Miller A, Lange D (2024). Deficient butyrate metabolism in the intestinal microbiome is a potential risk factor for recurrent kidney stone disease. *Urolithiasis* 52(1):38. doi: 10.1007/s00240-024-01534-x. PMID: 38413462
22. Assad A, Raizenne BL, El Yamani MEM, Saud A, Bechis SK, Sur RL, Nakada SY, Streeper NM, Sivalingam S, Pais VM Jr, Chew BH, Bird VG, Andonian S, **Penniston KL**, Bhojani N (2024). The impact of kidney stone disease on quality of life in high-risk stone formers. *BJU Int* 133(5):570-578. doi: 10.1111/bju.16294. PMID: 38332669
23. **Penniston KL** (2024). Editorial comment. *J Urol* 211(2):283. doi: 10.1097/JU.0000000000003767.02. PMID: 38193416
24. Raizenne B, Deyirmendjian C, Lafontaine ML, Balde M, Bechis SK, Sur RL, Nakada SY, Antonelli JA, Streeper NM, Sivalingam S, Viprakasit D, Averch TD, Landman J, Chi T, Pais VM Jr, Chew BH, Bird V, Andonian S, Canvasser NE, Harper JD, **Penniston KL**, Bhojani N (2023). The impact of bilateral stone disease on patients' disease progression and health related quality of life. *J Endourol* 37(12):1289-1294. doi: 10.1089/end.2023.0132. PMID: 3776731
25. Salciccia S, Maggi M, Frisenda M, Finistauri Guacci L, Hoxha S, Licari LC, Viscuso P, Gentilucci A, Del Giudice F, DE Berardinis E, Cattarino S, Mariotti G, Tufano A, DE Dominicis M, Ricciuti GP, Sciarra A, **Penniston KL**, Moriconi M (2023). Translational and validation of the Italian version of the Wisconsin Stone Quality of Life Questionnaire (I-WISQOL) for assessing quality of life in patients with urolithiasis. *Minerva Urol Nephrol* 75(4):501-507. PMID: 37067185
26. Li S, Knoedler MA, Haas CR, Nakada SY, **Penniston KL** (2023). Development and preliminary validation of the 6-item short form of the Wisconsin Stone Quality of Life questionnaire. *Urology* 177:48-53. PMID: 37031845
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## INVITED PARTICIPATION, PRESENTATIONS, LECTURES – International/national

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|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05/2026 | <b>Invited State-of-the-Art Lecture</b> , American Urological Association annual meeting; Washington, DC; “ <i>Myths in nutritional management of metabolic stone disease</i> ” |
| 05/2026 | <b>Invited lecture</b> , National Kidney Foundation annual meeting; New Orleans, LA: “ <i>Smashing stones: medical, nutrition, and mental health in stone care</i> ”            |
| 05/2026 | <b>Invited lecture</b> , National Kidney Foundation annual meeting; New Orleans, LA: “ <i>From microbes to minerals: linking the gut microbiome to kidney stones</i> ”          |
| 05/2026 | Invited panelist, National Kidney Foundation annual meeting; New Orleans, LA: Chat with the Experts                                                                             |
| 09/2025 | <b>Plenary panelist</b> , World Congress of Endourology and Uro-Technology, annual meeting; Phoenix, AZ; “ <i>Stone related quality of life</i> ”                               |

- 01/2025 **Keynote speaker**, Deep South KUH PRIME (Premier Research Interdisciplinary Mentored Education) U2C/TL1 research training network, inaugural meeting, Birmingham, AL: *“Catalyzing interdisciplinary research connections and building collaborative research capacity”*
- 08/2024 **Course faculty**, World Congress of Endourology, Seoul, South Korea: *“Medical management of nephrolithiasis made easy”*
- 08/2024 **Invited speaker**, Tri-State Renal Dietitians Association, virtual: *“Kidney stones and gut health and low oxalate diets vs other dietary patterns for stone prevention”*
- 08/2024 **Invited speaker**, U2C Kidney-Urology-Hematology Research Training Network, inaugural meeting, Cleveland, OH: *“CAIRIBU resources and opportunities for U2C trainees”*
- 05/2024 **Invited speaker**, National Kidney Foundation Spring Clinical Meetings, Long Beach, CA: *“Kidney stones and gut health: is a low oxalate diet the key to stone prevention?”*
- 05/2024 **Invited panelist**, National Kidney Foundation Spring Clinical Meetings, Long Beach, CA: *“Bariatric Surgery and Renal Nutrition Considerations”*
- 05/2024 **Invited speaker**, Grand Rounds, Department of Urology, University of Rochester, NY: *“Nutritional prevention of kidney stones”*
- 10/2023 **Course faculty**, 2023 World Congress of Endourology and Uro-Technology, Jerusalem, Israel: *“Medical Management of Nephrolithiasis Made Easy”*
- 10/2023 **Invited panelist**, Oxalosis and Hyperoxaluria Foundation Patient and Family Summit, Minneapolis, MN: *“The Care Team Quest: Uncovering Your Ideal Healthcare Partners”*
- 10/2023 **Invited speaker**, Mayo Clinic FORWARD P20 Center symposium, Minneapolis, MN: *“Collaborating for kidney stone research”*
- 05/2023 **Invited debater**, 2023 Research on Calculus Kinetics Society meeting at the annual American Urological Association meeting; Chicago, IL; *“Empirical vs. targeted nutrition therapy”*
- 05/2023 **Invited lecturer**, 2023 Research on Calculus Kinetics Society meeting at the annual American Urological Association meeting; Chicago, IL; *“Magnesium: the neglected mineral”*
- 04/2023 **Invited speaker**, Young Endourology Society luncheon at the 2023 American Urological Association meeting, Chicago, IL; *“Collaboration in Research”*
- 04/2023 **Invited plenary participant**, 2023 American Urological Association meeting; Chicago, IL; *“Controversies in urology: what do patients really need to know for preventing stone recurrence?”*
- 02/2023 **Invited lecturer**, Urology Grand Rounds, Cedars-Sinai Medical Center (Los Angeles, CA), virtual; *“Metabolic and dietary management of stone disease”*
- 01/2023 **Invited lecturer**, Nutritional Science weekly seminar series, University of Wisconsin-Madison; Madison, WI; *“From bench to bedside and beyond: a journey from nutritional sciences to interdisciplinary collaborative genitourinary research”*
- 01/2023 **Invited lecturer**, Urology Grand Rounds, University of Wisconsin School of Medicine and Public Health; Madison, WI; *“Prevention of urolithiasis with diet”*
- 12/2022 **Invited lecturer**, Urology Residents, Penn State University, virtual; *“Dietary therapy for stone prevention”*
- 10/2022 **Invited lecturer**, annual meeting of the Endourological Society, World Congress of Endourology & Technology; San Diego IL, *“What have we learned about health-related quality of life in stone formers?”*
- 06/2022 **Invited lecturer**, annual symposium of the George M. O’Brien Urology (U54) Center at the University of Wisconsin School of Medicine and Public Health, Madison, WI; *“Resources and opportunities in benign urology research”*
- 06/2022 **Invited panelist**, Graduate Women in Science 2022 annual national conference, Madison, WI; *“Women in underrepresented fields”* panel
- 04/2022 **Invited lecturer**, combined Urology Grand Rounds, Houston Methodist and Baylor College of Medicine, virtual; *“Medical nutrition therapy for stone prevention”*
- 03/2022 **Invited speaker**, Royal Society of Medicine, meeting of the Urology Section, London, UK; *“Dietary prevention of urolithiasis”*

- 12/2021 **Invited speaker**, Urology Interagency Coordinating Committee, virtual; *“Evolution of the CAIRIBU Interactions Core as a Model to Advance Research in Benign Urology”*
- 09/2021 **Invited plenary panelist**, American Urological Association meeting, virtual; *“Complementary medicine for kidney stone formers – where is the evidence?”*
- 09/2021 **Invited speaker**, ROCK (Research on Calculus Kinetics) Society at American Urological Association meeting, virtual; *“Medical management of stone formers”*
- 07/2021 **Invited moderator**, Endourological Society Masterclass in Endourology and Robotics, virtual; *“Quality of life in stone disease”*
- 05/2021 **Invited lecturer**, ROCK (Research on Calculus Kinetics) 2021 Virtual Annual Meeting, *“Omeprazole lowers 24-Hour urinary magnesium excretion in patients with a history of urolithiasis”*
- 05/2021 **Invited moderator**, ROCK (Research on Calculus Kinetics) 2021 Virtual Annual Meeting, *“Building interdisciplinary research collaborations in urolithiasis to address critical knowledge gaps and advance the clinical care of patients who form kidney stones”*
- 05/2021 **Invited lecturer**, University of Kentucky Grand Rounds, virtual; *“Dietary management of urinary stone disease”*
- 01/2021 **Invited lecturer**, University of Wisconsin-Madison, Department of Urology Grand Rounds, virtual; *“Prevention of urolithiasis with diet”*
- 01/2021 **Invited lecturer**, Endourological Society Masterclass in Endourology and Robotics, virtual: *“Medical management of stone disease – practical approach for the endourologist,”*
- 01/2021 **Invited Moderator**, Washington University School of Medicine, Annual CRePHS Symposium, virtual; *“Poster session and roundtable discussion.”*
- 07/2020 **Debate panelist**, American Urological Association, annual meeting; virtual; *“Diet versus medication for kidney stone prevention: which is best?”*
- 10/2019 **Plenary lecturer**, World Congress of Endourology, annual meeting of the Endourological Society, Abu Dhabi, UAE; *“Quality of life instruments for urolithiasis”*
- 10/2019 **Course faculty**, World Congress of Endourology, annual meeting of the Endourological Society, Abu Dhabi, UAE; *“Role of diet on formation and growth of kidney stones”*
- 10/2019 **Invited course faculty**, Food and Nutrition Conference and Expo, Philadelphia, PA; *“Medical nutrition therapy for kidney stones”*
- 09/2019 **Keynote lecturer**, Asian Institute of Nephrology and Urology meeting on kidney stones, Hyderabad, India; 2 talks: (1) *“Myths and truths: role of diet in nutritional therapy for urolithiasis,”* and (2) *“Nutritional therapy and evaluation”*
- 07/2019 **Keynote lecturer**, Specialty Hospital of Yucatan, Merida, Yucatan, Mexico: (a) *“Global impact of stones,”* and (b) *“Nutritional management of stones”*
- 05/2019 **Plenary panelist**, American Urological Association, annual meeting; Chicago, IL; *“Complex cases in stone disease”*
- 05/2019 **Invited lecturer**, Research on Calculus Kinetics (ROCK) Society symposium at the annual meeting of the American Urological Association, Chicago, IL; *“Improving compliance with dietary modifications”*
- 09/2018 **Course faculty**, American Society of Nephrology course on the evaluation and management of kidney stones, San Diego, CA; *“Multidisciplinary stone clinic”*
- 08/2018 **Keynote lecturer**, Urological Society of Chile course on endourology, Pontificia Catholic University of Chile, School of Medicine, Santiago, Chile; 4 talks: (1) *“Evidence for nutritional management of urolithiasis;”* (2) *“What beverages protect against urolithiasis and why?”* (3) *“Individualizing nutrition therapy to metabolic studies and stone analyses;”* and (4) *“Hot topics of the day for patients with urolithiasis”*
- 06/2018 **Invited lecturer**, Penn State Medical School, Department of Urology, Hershey, PA; 2 talks: (1) *“Medical nutritional therapy for kidney stone prevention and urologic cancer care”* and (2) *“Medical nutrition therapy for urolithiasis: a guide for dietitians”*
- 05/2018 **Invited lecturer**, Research on Calculus Kinetics (ROCK) Society symposium at the annual meeting of the American Urological Association, San Francisco, CA; *“Diet is all you need”*
- 10/2017 **Plenary lecturer**, World Congress of Endourology, annual meeting of the Endourological Society, Vancouver, Canada; *“Animal models of urolithiasis”*
- 10/2017 **Invited lecturer**, annual meeting of the Northeastern Section of the American Urological Association, Savannah, GA; *“Health-related quality of life of stone formers”*

09/2017 **Invited lecturer**, 2017 Uehling Lectures, Madison, WI: *“Improving cancer care through nutrition”*

05/2017 **Plenary lecturer**, American Urological Association, annual meeting; Boston, MA, *“Quality of life in stone disease”*

11/2016 **Invited speaker**, American Society of Nephrology, annual meeting; Chicago, IL, *“How to get patients to follow dietary recommendations for stone prevention”*

11/2016 **Course faculty**, World Congress of Endourology, annual meeting of the Endourological Society; Capetown, South Africa

10/2016 **Invited speaker**, National Congress of the Turkish Association of Urology; Northern Cyprus Turkish Republic, *“Dietary prevention of kidney stones”*

05/2016 **Invited speaker**, Research on Calculus Kinetics Society meeting at the annual meeting of the American Urological Association; San Diego, CA, *“Best nutrition assessment strategies”*

10/2015 **Plenary lecturer**, World Congress of Endourology, annual meeting of the Endourological Society; London, UK, *“Population based stone studies”*

12/2014 **Invited speaker**, Experts in Stone Disease conference, Cape Town, South Africa, *“Stones, bones, and scones: nutritional aspects of stone disease”*

10/2014 **Invited lecturer**, New England Section of the American Urological Association annual meeting, Newport, RI: *“Nutritional therapy for stones”*

05/2014 **Co-panelist in plenary session**, annual American Urological Association meeting, Orlando, FL: *“Animal models of urolithiasis”*

02/2014 **Invited lecturer**, Community Urologic Education Series, UW School of Medicine and Public Health, Department of Urology, Madison, WI: *“Prostate cancer”*

12/2013 **Invited webinar lecturer**, Academy of Nutrition and Dietetics: *“Medical nutrition therapy for urolithiasis (kidney stones),”* Dec. 4, 2013

09/2013 **Invited lecturer**, Community Urologic Education Series, UW School of Medicine and Public Health, Department of Urology, Madison, WI: *“Kidney stone update”*

11/2012 **Invited lecturer**, fall symposium of the Urology Nursing Society on the topic of medical nutrition therapy for urologic diseases, Madison, WI

11/2012 **Invited lecturer**, 2012 Uehling Lectures, Madison, WI: *“Dietary implications in urolithiasis”*

06/2012 **Member of American Urological Association guidelines panel** for first-ever guidelines on the medical management of urolithiasis (chair, Margaret S. Pearle, MD)

05/2012 **Co-panelist in plenary session**, annual American Urological Association meeting, Atlanta, GA: *“Influence of vitamin D and calcium on stone risk”*

05/2012 **Research scholar presentation**, 2012 Research Forum of the annual American Urological Association meeting, Atlanta, GA: *“Development of a disease-specific instrument to measure stone formers’ health-related quality of life”*

11/2011 **Invited lecturer**, 25<sup>th</sup> Annual North American Cystic Fibrosis Conference in symposium on nutritional needs of patients with cystic fibrosis, Anaheim, CA

08/2011 **Visiting Professor**, Glickman Urological and Nephrology Institute combined grand rounds, Cleveland Clinic, Cleveland, OH: *“Nutritional prevention of urolithiasis”*

05/2011 **Invited debate participant**, Research on Calculus Kinetics Society meeting at the American Urological Association meeting, Washington, DC:

04/2011 **Invited lecturer**, Minnesota Urological Society spring seminar, Minneapolis, MN: *“Dietary management of urolithiasis”*

09/2010 **Invited lecturer and panelist**, 24<sup>th</sup> Annual North American Cystic Fibrosis Conference, Baltimore, MD: *“Risk of urolithiasis in patients with cystic fibrosis”*

09/2010 **Member of Key Informant Panel**, U.S. Agency for Healthcare Research and Quality, whose task was to develop a topic refinement document for a project reviewing the evidence of benefits and harms associated with treatments for preventing kidney stones, University of Minnesota Evidence-Based Practice Center, Minneapolis, MN.

04/2009 **Invited panelist**, Society of Women in Urology meeting, an educational forum at the American Urological Association annual meeting, Chicago, IL: *“Medical management of stone disease”*

## ORAL PRESENTATIONS OF RESEARCH ABSTRACTS

1. Podium presentation at the annual meeting of the **North Central Section of the American Urological Association**: *Omeprazole lowers 24-hour urinary magnesium excretion in patients with a history of urolithiasis: single center experience*. Chicago, IL; **October 2021**
2. Podium presentation at the annual meeting of the **North Central Section of the American Urological Association**: *Clinical comparison of non-prescription over-the-counter urinary alkalinizing agents: effects on urinary citrate excretion and urine pH*. Chicago, IL; **October 2021**
3. Podium presentation at the annual meeting of the **American Urological Association**: *Clinical comparison of non-prescription over-the-counter urinary alkalinizing agents: effects on urinary citrate excretion and urine pH*. virtual; **September 2021**
4. Podium presentation at the annual meeting of the **American Urological Association**: *Increasing fluid intake to reduce stone recurrence: is more technology better?* San Francisco, CA; **May 2018**
5. Presentation at annual meeting of the **Research on Calculus Kinetics (ROCK) Society**: *Holobionic perspective on oxalate metabolism*. Rochester, NY; **April 2018**
6. Podium presentation at the annual meeting of the **North Central Section of the American Urological Association**: *Do patients who rely on tube feeding have a higher risk of kidney stones?* Amelia Island, FL; **November 2015**
7. Podium presentation at the annual meeting of the **American Urological Association**: *The perception of having renal calculi may affect disease-specific health-related quality of life in asymptomatic stone patients*. New Orleans, LA; **May 2015**
8. Podium presentations (3) at the annual meeting of the **Wisconsin Urological Association**: (1.) *Patients taking topiramate can increase their urinary citrate excretion with potassium citrate*; (2.) *Patients attending shared medical appointments for metabolic stone prevention have decreased stone risk similar to or moreso than patients attending individual appointments*; and (3.) *A new porcine model of enteric hyperoxaluria mimics human effects for urinary risk factors and renal damage*. Milwaukee, WI; **April 2015**
9. Podium presentation at the annual meeting of the **American Urological Association**: *Stone prevention with medical management: factors affecting compliance and adherence*. Orlando, FL; **May 2014**
10. Podium presentations (2) at the annual meeting of the **American Urological Association**: (1.) *Spot specific gravity measures predict 24-h urine volumes: a new clinical tool for biofeedback in meeting volume recommendations*; and (2.) *Calcium oxalate lithiasis induces renal tubular injury and fibrosis in a porcine model*. New Orleans, LA; **May 2013**
11. Podium presentations (3) at the annual meeting of the **North Central Section meeting of the American Urological Association**: (1.) *Emerging interest in dietary phytate as inhibitor of calcium urolithiasis: dietary assessment in stone formers*; (2.) *Spot specific gravity predicts 24-h urine volume: a clinical biofeedback tool for stone formers*; and (3.) *Compliance with the DASH diet for stone prevention*. Chicago, IL; **October 2012**
12. Podium presentation at the annual meeting of the **North Central Section meeting of the American Urological Association**: *Does 24-h urinary sodium accurately predict sodium intake?* Chicago, IL; **October 2012**
13. Podium presentation at the annual meeting of the **American Urological Association**: *Does 24-h urinary excretion of sodium accurately predict sodium intake?* Atlanta, GA; **May 2012**
14. Podium presentation at the annual meeting of the **American Urological Association**: *Development of a disease-specific instrument to measure stone formers' health-related quality of life*. Washington, DC; **May 2011**
15. Presentation at annual meeting of the **Research on Calculus Kinetics (ROCK) Society**: *Development of a disease-specific instrument to measure stone formers' health-related quality of life*. Los Angeles, CA; **November 2010**
16. Podium presentations (2) at the annual meeting of the **North Central Section meeting of the American Urological Association**: (1.) *Differences in reported oxalate content of foods: implications for calcium oxalate urolithiasis*; (2.) *Dietary analysis of patients with stable urolithiasis: does nutrition therapy make a difference?* Chicago, IL; **September 2010**
17. Podium presentations (3) at the annual meeting of the **North Central Section meeting of the American Urological Association**: (1.) *Patient attitudes toward prevention of urolithiasis*; (2.) *Gastric band placement for obesity is not associated with urolithiasis risk compared to the Roux-en-Y gastric bypass*;

and (3.) Commercial, over-the-counter supplements contain clinically significant oxalate. Scottsdale, AZ; **November 2009**

18. Podium presentation at the annual meeting of the **American Urological Association**: *Laparoscopic gastric band placement for obesity is not associated with increased metabolic risk factors for urolithiasis compared to the Roux-en-Y gastric bypass*. Chicago, IL; **April 2009**
19. Presentation at annual meeting of the **Research on Calculus Kinetics (ROCK) Society**: *Vitamin D repletion does not increase urinary calcium excretion in healthy postmenopausal women*. Durham, NC; **June 2008**
20. Podium presentation at the annual meeting of the **American Urological Association**: *Effect of dietary changes on urinary oxalate excretion in hyperoxaluric calcium oxalate stone formers*. Orlando, FL; **May 2008**
21. Podium presentation at the annual **North Central Section meeting of the American Urological Association**: *Quantitative assessment of citric acid in lemon juice, lime juice, and commercially available lemonade and limeade products: implications for dietary stone prevention*. Hollywood, FL; **October 2007**
22. Podium presentation at the annual **North Central Section meeting of the American Urological Association**: *Bodily pain and perceptions of general health are compromised in patients, especially women, with kidney stones*. Hollywood, FL; **October 2007**
23. Presentation at annual meeting of the **Wisconsin Urological Association**: *Bodily pain is greater and perceptions of general health are compromised in patients, especially women, with kidney stones*. Madison, WI; **April 2007**
24. Presentation at annual meeting of the **Research on Calculus Kinetics (ROCK) Society**: *Nutritional effectors of urinary citrate*. Dallas, TX; **March 2007**
25. Podium presentation at the annual **North Central Section meeting of the American Urological Association**: *Lemonade therapy with or without potassium citrate results in therapeutic urinary citrate and higher urine volumes in recurrent calcium oxalate stone formers*. Coronado, CA; **September 2006**
26. Oral presentation at **Experimental Biology meeting** symposium on osteoporosis and vitamin A: *Fasting retinyl esters are not elevated in postmenopausal women with and without osteoporosis*. San Diego, CA; **April 2005**
27. Oral presentation at **Experimental Biology meeting** symposium on retinoids: *High doses of retinyl ester induce transient increases in 4-oxoretinol and  $\beta$ -glucuronide metabolites in lactating sows*. Washington DC; **April 2004**
28. Lectures (5), on various topics related to nutrition and elderly, given at the **UW Medical School** continuing medical education conference on geriatrics. Green Bay, WI; **January 2003, 2004, & 2005**
29. Oral presentation at **Experimental Biology meeting** symposium on retinoids: *Vitamin A profiles of serum and milk in supplemented lactating sows*. New Orleans, LA; **April 2002**.

## POSTER PRESENTATIONS OF RESEARCH ABSTRACTS

1. Hoffman A, **Penniston KL**. *Does the number of urine voids and/or urine specific gravity predict 24 hour urine volume?* **Collaborating for the Advancement of Interdisciplinary Research in Benign Urology meeting**, Milwaukee, WI; **December 2024**
2. Barrett AE, Coughlin MM, **Penniston KL**. *Collaborating for the Advancement of Interdisciplinary Research in Benign Urology collaborative summit: an early-stage investigator-centered approach for catalyzing connections to advance urology research*. **Collaborating for the Advancement of Interdisciplinary Research in Benign Urology meeting**, Milwaukee, WI; **December 2024**
3. Coughlin MM, **Penniston KL**. *Enhancing visibility and engagement: the impact of the #CAIRIBUatAUA social media campaign at the 2024 American Urological Association annual meeting*. **Society of Basic Urological Research meeting**, Scottsdale, AZ; **November 2024**
4. Barrett AE, Coughlin MM, **Penniston KL**. *Collaborating for the advancement of interdisciplinary research in benign urology collaborative summit: an early-stage investigator-centered approach for catalyzing connections to advance urology research*. **Society of Basic Urological Research meeting**, Scottsdale, AZ; **November 2024**
5. Sweeney W, Allmaras JM, Coughlin MM, **Penniston KL**. *Collaborating for the advancement of interdisciplinary research in benign urology (CAIRIBU)*. Big Team Science Conference, virtual; **October 2023**

6. Sweeney W, Allmaras JM, Coughlin MM, **Penniston KL**. *Collaborating for the advancement of interdisciplinary research in benign urology (CAIRIBU) collaborative science initiative*. **International Science of Team Science InSciTS Conference**, Bethesda, MD; **July 2023**
7. Barrett A, Wang M, Coughlin MM, Allmaras JM, **Penniston KL**. *Representation of the science, meeting presentations, and abstracts at meetings of the Society of Basic Urological Research*. **Society of Basic Urological Research meeting**, San Antonio, TX; **November 2023**
8. **Penniston KL**, Allmaras JM, Coughlin MM, Sweeney W. *Collaborating for the advancement of interdisciplinary research in benign urology (CAIRIBU)*. **Society of Basic Urological Research meeting**, San Antonio, TX; **November 2023**
9. Allmaras JM, **Penniston KL**, Coughlin MM, Sweeney W. *Engaging scientists in collaborative science training*. **Society of Basic Urological Research meeting**, San Antonio, TX; **November 2023**
10. Coughlin MM, Allmaras JM, Barrett A. **Penniston KL**. *Evaluating the CAIRIBU O'Brien Centers Opportunity Pool Award Program 2023*. **Society of Basic Urological Research meeting**. San Antonio, TX; **November 2023**
11. **Penniston KL**, *Preliminary results from the CAIRIBU progress survey: part of a collaborative evaluation of a consortium of NIDDK-funded research programs focused on non-malignant urologic diseases and disorders*. **Society of Basic Urological Research meeting**, Orlando, FL; **November 2022**
12. **Penniston KL**, *Building an interactive poster session into a virtual urology research meeting during the COVID-19 pandemic: successes, challenges, and lessons learned*. **Society of Basic Urological Research meeting**, Orlando, FL; **November 2022**
13. **Penniston, KL**, *Seasonal and COVID pandemic-related variations in patients' self-reported adherence to nutrition recommendations for stone prevention suggest temporal increases in stone recurrence risk*. **World Congress of Endourology and Uro-Technology**, virtual; **September 2021**
14. **Penniston, KL**, Li, S, Nakada, S. *Development of the short form of the Wisconsin stone quality of life (WISQOL) questionnaire for assessing the health-related quality of life of patients with urolithiasis*. **World Congress of Endourology and Uro-Technology**, virtual; **September 2021**
15. **Penniston, KL**, Li, S, Nakada, S, Jhagroo, RA. *Omeprazole lowers 24-Hour urinary magnesium excretion in patients with a history of urolithiasis: single center experience*. **World Congress of Endourology and Uro-Technology**, virtual; **September 2021**
16. **Penniston, KL**. *Sodium bicarbonate does not increase urinary calcium excretion and is an effective urinary alkalization strategy: single center experience*. **World Congress of Endourology and Uro-Technology**, virtual; **September 2021**
17. **Penniston, KL**, Li, S, Nakada, S, Jhagroo, RA. *Omeprazole lowers 24-Hour urinary magnesium excretion in patients with a history of urolithiasis: single center experience*. **American Urological Association meeting**, virtual; **September 2021**
18. **Penniston, KL**, Li, S, Nakada, S. *Development of the short form of the Wisconsin stone quality of life (WISQOL) questionnaire for assessing the health-related quality of life of patients with urolithiasis*. **American Urological Association meeting**, virtual; **September 2021**
19. **Penniston, KL**, Baker, L. *Calcium oxalate stones, blood ionized calcium, and hypercalciuria are associated with genes affecting arachidonic acid metabolism in a dog model*. **Duke University 2021 Duke Multidisciplinary Benign Urology Research Symposium**. virtual; **April 2021**
20. **Penniston KL**, Quarrier S, Li S, Jhagroo RA. *Baking soda exerts a significant alkalinizing effect in patients with urolithiasis without increasing urinary calcium excretion*. **American Urological Association meeting**, virtual; **June 2020**
21. **Penniston KL**, Coughlin MM, Jhagroo RA. *Is there an app for that? Patient and provider preferences for promoting hydration with mobile phone apps: a strategy for increasing urine volume and decreasing stone risk*. **American Urological Association meeting**, Chicago, IL; **May 2019**
22. **Penniston KL**, Bavendam T, Mulls C. *Collaborating for the advancement of interdisciplinary research in benign urology: the role of the O'Brien urology cooperative research centers program*. **Society of Urodynamics, Female Pelvic Medicine and Urogenital Reconstruction meeting**, Chicago, IL; **February 2019**
23. **Penniston KL**, Jhagroo RA, Nakada SY. *How do patients' perceptions of their kidney stones affect their confidence in treatment to control stones and their urinary risk?* **World Congress of Endourology**, Paris, France; **September 2018**

24. **Penniston KL**, Poseilski NM, Nakada SY, Jhagroo RA. *Magnesium supplementation improves both urinary citrate and magnesium excretion.* **World Congress of Endourology**, Paris, France; **September 2018**
25. **Penniston KL**, Palmer EA, Medenwald RJ, Johnson SN, John LM, Beshensky DJ, Saeed IA. *Enteral nutrition formulas with higher oxalate content may contribute to higher oxalate absorption and urinary excretion in patients requiring nutrition support.* **World Congress of Endourology**, Paris, France; **September 2018**
26. **Penniston KL**, Coughlin MM, Leister EJ, Jhagroo RA. *Relative validity of a dietary screening tool to identify risk factors for urolithiasis.* **American Urological Association meeting**, San Francisco, CA; **May 2018**
27. **Penniston KL**, Li S, Antonelli JA, Viprakasit DP, Averch TD, Sivalingam S, Chi T, Chew BH, Bird VG, Pais VM Jr, Streeper NM, Landman J, Nakada SY. *Comorbidities affect the health-related quality of life of patients with urolithiasis: cross-sectional analysis from the North American stone quality of life consortium.* **American Urological Association meeting**, San Francisco, CA; **May 2018**
28. **Penniston KL**, Palmer EA, Medenwald RC, Johnson SN, John LM, Beshensky DJ, Saeed IA. *Enteral nutrition formulas with higher oxalate content may contribute to higher oxalate absorption and urinary excretion in patients requiring nutrition support.* **American Urological Association meeting**, San Francisco, CA; **May 2018**
29. **Penniston KL**, Hansen KE, Staples AC, Nakada SY, Jhagroo RA. *Long-term treatment of vitamin D insufficiency or deficiency in postmenopausal women with hypercalciuria does not increase urinary calcium excretion.* **American Urological Association meeting**, San Francisco, CA; **May 2018**
30. Pham A, **Penniston KL**, Cisu T, Sternberg K. What do our patients learn about diet and stones in the emergency department setting? **American Urological Association meeting**, San Francisco, CA; **May 2018**
31. Miller AW, Zampini AM, Nguyen A, Rose E, Monga MM, Choy D, Lange D, **Penniston KL**. *Calcium oxalate kidney stones and bacterial oxalate degradation in the human GI tract: the role of collaborative bacterial networks.* **Madison Microbiome Meeting**, Madison, WI; **April 2018**
32. **Penniston KL**, Hansen KE, Nakada SY, Jhagroo RA. *Long-term treatment of vitamin D insufficiency or deficiency in postmenopausal women with hypercalciuria does not increase urinary calcium excretion.* **World Congress of Endourology**, Vancouver, Canada; **November 2017**
33. **Penniston KL**, Averch TD, Antonelli JA, Viprakasit DP, Sivalingam S, Sur RL, Pais VM, Chew BH, Bird VG, Nakada SY. *Preliminary results from a prospective, longitudinal, multi-center trial of the Wisconsin stone quality of life questionnaire.* **American Urological Association meeting**, San Diego, CA; **May 2016**
34. **Penniston KL**, Nakada SY. *Patient attitudes toward medical management for recurrent urolithiasis.* **World Congress of Endourology**, London, UK; **October 2015**
35. **Penniston KL**, Wertheim ML, Jhagroo RA, Nakada SY. *Nutritional recommendations for stone prevention: what do patients remember?* **World Congress of Endourology**, London, UK; **October 2015**
36. **Penniston KL**, Antonelli JA, Averch TD, Viprakasit DP, Sur RL, Bird VG, Nakada SY. *The Wisconsin stone quality of life questionnaire: baseline results from a prospective, longitudinal, multi-center validation study.* **American Urological Association meeting**, New Orleans, LA; **May 2015**
37. Wertheim ML, Jhagroo RA, **Penniston KL**. *Do patients remember dietary recommendations for stone prevention?* **American Urological Association meeting**, New Orleans, LA; **May 2015**
38. **Penniston KL**, Bennett DA, John LM, Zars EL, Crenshaw TD. *A new porcine model of enteric hyperoxaluria mimics effects of high oxalate absorption in humans.* **American Urological Association meeting**, New Orleans, LA; **May 2015**
39. **Penniston KL**, Bell R, Nakada SY. *Stone prevention with medical management: factors affecting compliance and adherence.* **American Urological Association annual meeting**, Orlando, FL; **May 2014**
40. **Penniston KL**, Bell R, Nakada SY. *Convergent validity of a new outcome measure for patients with urolithiasis: the Wisconsin stone quality of life survey.* **American Urological Association annual meeting**, Orlando, FL; **May 2014**.
41. **Penniston KL**, Nakada SY. *Women stone formers have reduced quality of life compared to men due to lower energy, more sleep disturbances, and anxiety.* **American Urological Association annual meeting**, New Orleans LA; **May 2013**
42. **Penniston KL**, Jhagroo RA, Nakada SY. *Topiramate results in a rapid and progressive decline in urinary citrate over 60 days: a prospective study.* **American Urological Association annual meeting**, New Orleans LA; **May 2013**

43. Bell R, Falk RN, Nakada SY, **Penniston KL**. *A novel food frequency questionnaire for stone formers accurately assesses specific nutritional lithogenic risk factors*. **American Urological Association annual meeting**, New Orleans LA; **May 2013**
44. Neumaier ER, DuBenske LL, Hoyt WT, Nakada SY, **Penniston KL**. *A randomized, prospective intervention suggests positive role of behavioral health counseling in recurrent stone formers*. **American Urological Association annual meeting**, New Orleans LA; **May 2013**
45. Best SL, Shiau J, Bell R, **Penniston KL**. *Higher hemoglobin A1C is associated with a greater likelihood of uric acid stone formation: is control of diabetes important for stone prevention?* **American Urological Association annual meeting**, New Orleans LA; **May 2013**
46. Best SL, Sivalingam S, **Penniston KL**, Nakada SY. *Radiographic and laboratory data allows medical management in the absence of stone analysis*. **American Urological Association annual meeting**, New Orleans LA; **May 2013**
47. **Penniston KL**, Stroup BM, Nakada SY. *The “Dash Diet” for stone prevention: how difficult is compliance?* **American Urological Association annual meeting**, Atlanta GA; **May 2012**
48. RA Jhagroo, **Penniston KL**, Nakada SY. *BMI as a predictor of 24-hour urine collection accuracy*. **National Kidney Foundation spring clinical meeting**, National Harbor, MD; **May 2012**
49. RA Jhagroo, **Penniston KL**, Nakada SY. *Spot specific gravity measurement in predicting 24-h urine volume in kidney stone formers*. **National Kidney Foundation spring clinical meeting**, National Harbor, MD; **May 2012**
50. RA Jhagroo, **Penniston KL**, Nakada SY. *Accuracy of 24-hour urine collection for evaluation for nephrolithiasis*. **National Kidney Foundation spring clinical meeting**, National Harbor, MD; **May 2012**
51. RA Jhagroo, **Penniston KL**, Nakada SY. *Factors predicting medical and nutritional therapy adherence for recurrent nephrolithiasis*. **American Society of Nephrology meeting**, Philadelphia, PA; **November 2011**
52. **Penniston KL**, Wojciechowski K, Nakada SY. *The salt shaker provides less than 15% of total sodium intake in stone formers: food strategies to reduce sodium are needed*. **American Urological Association annual meeting**, Washington, DC; **May 2011**
53. **Penniston KL**, Wojciechowski K, Nakada SY. *Dietary oxalate: What’s important and what isn’t for patients with calcium oxalate stones?* **American Urological Association annual meeting**, Washington, DC; **May 2011**
54. **Penniston KL** & Nakada SY. *A QOL instrument for patients with urolithiasis: conceptual foundation and item selection*. **North Central Section of the American Urological Association**, Chicago, IL; **September 2010**
55. **Penniston KL**, Wojciechowski K, Nakada SY. *Differences in the reported oxalate content of foods: implications for designing research studies and for counseling calcium oxalate stone formers*. **American Urological Association annual meeting**, San Francisco, CA; **May 2010**
56. **Penniston KL**, Nakada SY, Knight J, Hinsdale ME, Holmes RP. *Ingestion of commercial supplements may provide clinically significant amounts of oxalate*. **American Urological Association annual meeting**, Chicago, IL; **April 2009**
57. **Penniston KL**, Nakada SY, Hansen KE. *Vitamin D repletion does not alter urinary calcium excretion in postmenopausal women*. **American Urological Association annual meeting**, Orlando, FL; **May 2008**.
58. **Penniston KL**, Nakada SY, Holmes RP, Assimos DG. *Quantitative assessment of citric acid in lemon juice, lime juice, and commercially available fruit juice products: implications for kidney stone prevention*. **American Urological Association annual meeting**, Anaheim, CA; **May 2007**.
59. **Penniston KL** & Nakada SY. *Bodily pain and perceptions of general health are compromised in patients, especially women, with kidney stones*. **American Urological Association annual meeting**, Anaheim, CA; **May 2007**.
60. **Penniston KL** & Nakada SY. *Bodily pain and perceptions of general health are compromised in patients, especially women, with kidney stones*. **24<sup>th</sup> World Congress of Endourology**, Cleveland, OH; **August 2006**.
61. **Penniston KL**, Steele TH, Nakada SY. *Lemonade therapy with and without potassium citrate results in increased urinary citrate and urine volumes in recurrent calcium oxalate stone formers in a metabolic stone clinic*. **24<sup>th</sup> World Congress of Endourology**, Cleveland, OH; **August 2006**.
62. **Penniston KL**, Steele TH, Nakada SY. *Medical management of calcium oxalate stone formers with lemonade results in therapeutic urinary citrate and higher urine volumes than those on potassium citrate therapy*. **American Urological Association annual meeting**, Atlanta, GA; **May 2006**.

63. Mills JP, **Penniston KL**, Tanumihardjo SA. *Determination of extrahepatic tissue vitamin A concentrations in captive rhesus and marmoset monkeys*. **Experimental Biology meeting**, Washington DC; **April 2004**.
64. **Penniston KL** & Tanumihardjo SA. *Enhanced vitamin A in serum, liver and milk in lactating sows following a dose of preformed vitamin A*. **International Vitamin A Consultative Group**, Marrakech, Morocco; **February 2003**.
65. **Penniston KL** & Tanumihardjo SA. *Vitamin A profiles of serum and milk in supplemented lactating sows*. **Experimental Biology meeting**, New Orleans, LA; **April 2002**.
66. **Penniston KL** & Tanumihardjo SA. *Effects of vitamin A supplementation on serum, milk, and liver of lactating sows*. **Wisconsin Dietetic Association annual meeting**, Fond du Lac, WI; **April 2002**.
67. **Penniston KL** & Tanumihardjo SA. *High hepatic vitamin A in monkeys fed standard chow*. **James Olson Memorial Symposium on Retinoids & Carotenoids**, Ames, IA; **June 2001**.
68. **Penniston KL** & Tanumihardjo SA. *High hepatic vitamin A in monkeys fed standard chow*. **Experimental Biology meeting**, Orlando, FL; **April 2001**.

## JOURNAL REVIEWER ACTIVITIES

2023-present *Clinical Nutrition ESPN*  
 2023-present *Société Internationale d'Urologie Journal*  
 2023-present *Asian Journal of Urology*  
 2022-present *Translational Andrology and Urology*  
 2022-present *Journal of Pediatric Urology*  
 2022-present *Nature Reviews Urology*  
 2022-present *eClinicalMedicine* (part of *The Lancet Discovery Science*)  
 2022-present *Expert Review of Clinical Pharmacology*  
 2022-present *Kidney and Dialysis*  
 2021-present *Sports*  
 2021-present *Investigative and Clinical Urology Journal*  
 2020-present *Journal of Public Health*  
 2019-present *Scientific Reports*  
 2019-present *BMC Urology*  
 2019-present *Journal of Renal Nutrition*  
 2018-present *Nutrients*  
 2017-present *PLoS One*  
 2016-present *American Journal of Nephrology*  
 2015-present *Patient Preference and Adherence*  
 2015-present *British Medical Journal*  
 2014-present *The Journal of Nutrition*  
 2014-present *Clinical Journal of the American Society of Nephrology*  
 2013-present *The Journal of Translational Medicine*  
 2013-present *Journal of Endourology*  
 2013-present *International Journal of Urology*  
 2012-present *Expert Opinion on Pharmacotherapy*  
 2012-present *International Brazilian Journal of Urology*  
 2011-present *The Journal of Urology*  
 2010-present *American Journal of Clinical Nutrition*  
 2010-present *Health and Quality of Life Outcomes*  
 2009-present *Urolithiasis* (previously *Urological Research*)  
 2007-present *Urology*

## EXTRACURRICULAR ACADEMIC ACTIVITIES AND ACADEMIC SERVICE

- Invited member, **International Consortium for Health Outcomes Measurement** to develop set of patient-centered outcome measures to assess the health outcomes that matter the most to people experiencing kidney stones, 2024-2025 (chairs: Drs. Khurshid Ghani and Peggy Pearle)

- Invited member, **American Urological Association Guidelines Panel for the Surgical and Medical Management of Urolithiasis**, 2024-2026 (chairs: Drs. Peggy Pearle and Brian Matlaga)
- Chair, **Elections Sub-Committee**, University of Wisconsin School of Medicine and Public Health Committee on Academic Staff Issues, 2022-2023
- Elected member, **UW-Madison Professional Development and Recognition Committee**, 2020-2023
- Elected member, **University of Wisconsin School of Medicine and Public Health Committee on Academic Staff Issues**, 2020-2023
- Founder and editor of the **UW Health Journal of Nutrition and Dietetics**: 2018-2022. This is a quarterly journal showcasing the clinical academic and research efforts of UW Health Clinical Nutrition and Culinary Departments.
- Chair and member, **Clinical Nutrition Advancement and Recognition Council**, UW Health Hospital and Clinics, Clinical Nutrition Services, 2013-2017
- Member, **American Urological Association** guidelines panel on the medical management of kidney stones, 2013-2015
- Member, 2012 conference planning committee, **Wisconsin Dietetic Association**, 2011-2012
- Coordinator, monthly professional education series for clinical nutritionists and other nutrition staff in the **Clinical Nutrition Services Department** of the UW Hospital and Clinics Authority, 2009-2012
- Co-investigator, **American Dietetic Association** Nutrition Quality of Life study, 2007
- Media contact, **Wisconsin Dietetic Association**, 2006-08
- Expert reviewer, **American Dietetic Association's** Standardized Language Task Force, 2005-06
- Course development: 2003-04, organized a graduate student seminar (offered spring semester, 2004, **UW-Madison Nutritional Sciences Department**) from conception to completion. The seminar provided hands-on learning in finding, formulating, and applying for a research grant. Students wrote grants and participated in a simulated peer review process. Advisor: Dr. Dale Schoeller.
- **Undergraduate mentoring during graduate school**: 2002-05, trained and mentored 3 undergraduates: (1.) research project for senior honors thesis (9/02-4/03), resulting in publication; (2.) provided training, background information and assistance related to competitive undergraduate research award; designed experiment, and trained on methodology (4/03-5/04), resulting in abstract/poster presentation at 2004 EB meeting; and (3.) research project for independent study (1/04-5/04).
- **Journal clubs**: Participated in and initiated various journal clubs in Nutritional Sciences, Animal Science, and Clinical Health Sciences from 7/99 through the present.

## TEACHING AND MENTORING

- **K12 Scholar mentor**, 2023-2028, Vinaya Bhatia, MD, UW-Madison School of Medicine and Public Health
- **K12 Scholar mentor**, 2021-2026, Lauren Baker, PhD, DVM, UW-Madison School of Veterinary Medicine
- **Dissertation committee member**: 2024-2026, for PhD candidate (Allison Rundquist) in the School of Veterinary Medicine at the UW-Madison
- **Mentor**, project for dkNET Summer of Data Internship awarded to UW-Madison undergraduate student (R. Medenwald and Muen Wang), June 2021 and June 2022, respectively.
- **Co-Instructor**, American Urological Association annual meeting course, May 2011-2019. Developed and taught a course at annual AUA meetings; course renewed consecutively through 2019. Course title, "Nutrition Counseling for the Prevention of Urolithiasis," (course director, Patrick Lowry, MD).
- **Member of dissertation committee**: 2010-2012, served as research mentor and committee member for PhD candidate (Eric Neumaier) in Counseling Psychology at UW-Madison.
- **Undergraduate and medical student independent research study**, 2005-2024. Mentored 62 students through volunteer and paid hourly research positions and independent research studies, including from Biology 152 (UW-Madison), and from 3 programs of the School of Medicine and Public Health: Rural and Urban Scholars in Community Health, and the Shapiro Medical Student Scholarship program.
- **Preceptor**, University of Wisconsin Hospital & Clinics dietetic internship program, July 1999-present. Provided yearly talks to clinical nutrition interns on subject of metabolic stone disease, provided clinical rotation through Metabolic Stone Clinic, provided direction to interns selecting stone disease as their case

study and/or clinical nutrition presentation, and involved and supervised interns in work related to research activities.

- **Lecturer**, Madison Senior Scholars program, Madison, WI, June-August 2001. Developed and taught a 16-lecture course on nutrition and aging for senior citizens of a summer residency program. Earned 2 credits toward PhD minor in Aging Studies. Class size approx. 50. Advisor: Dr. Janet Greger.
- **Teaching Assistant**, Nutritional Sciences 132, "Nutrition Today," UW-Madison, 1999-2000. Conducted weekly discussion sessions, developed review materials, met individually with students, proctored exams, developed and presented lectures in-class, and developed and contributed questions for all exams. Class size approx. 600. Class Instructor: Pete Anderson, MS, RD.

## PERSONAL AND COMMUNITY SERVICE ACTIVITIES

- President, Belleville School District Music Boosters, 2014-2019
- Secretary, Village of Belleville Community Club, Belleville, WI, 2012-2016
- Member, Belleville School District parent/teacher school board committee to re-evaluate school-wide human growth and development curriculum, 2009-2011
- Consultant, Belleville School District, Belleville, WI, for analysis of the District's nutrition services program, 2008
- Elected member, Board of Directors for the Madison Central Montessori School, 2005-06
- Member of organizing committee, annual Muscular Dystrophy Association fundraiser, 2003-08
- Speaker, various public speaking engagements for 4H groups and girl scouts and boy scouts in southern Wisconsin on issues related to dairy intake and health (re: National Dairy Council "3-A-Day of Dairy" grant), 2003-04
- Developed and taught courses on nutrition and aging, nutrition and kidney stones, and nutrition and prostate cancer for UW Hospital and Clinics Health Bound program, 2000-05
- Author, numerous written articles on nutrition issues for local newspapers and school newsletters, 1999-07
- Developed and led a nutrition/ fitness program for elderly at the Belleville Senior Center, 1998-99
- Speaker, numerous public speaking engagements at support groups, churches, schools, and communities on topics including nutrition and kidney stones, nutrition and prostate cancer, nutrition and aging, nutrition and osteoporosis, nutrition and weight loss, and sports nutrition since 1998, activities ongoing through the present
- Author, numerous written articles and handouts for newspapers, newsletters, and patient education since 1998, activities ongoing
- Organizer, annual bike race fundraiser for the Belleville Community Club, 1997 through 2019

## INTERNATIONAL EXPERIENCE

- Plenary moderator, Seoul, South Korea
- Clinical presentation in London, UK
- Clinical and research presentations in Hyderabad, India
- Clinical presentations in Merida, Yucatan Peninsula, Mexico
- Clinical and research presentations in Paris, France
- Clinical and research presentations in Vancouver, Canada
- Clinical presentations in Santiago, Chile
- Clinical and scientific presentations in Turkish Republic of Northern Cyprus
- Plenary presentations in London, United Kingdom
- Clinical research presentations in Cape Town, South Africa
- Scientific presentation in Marrakech, Morocco
- Delegations involving health care and work projects in El Salvador
- Community action speaking tour in Norway

URL to full list of published work (PubMed):

<https://www.ncbi.nlm.nih.gov/pubmed/?term=penniston+k>

Link to full publication list, including published meeting abstracts (Web of Science):

<https://www.webofscience.com/wos/woscc/summary/0fecd1a0-cb36-42c2-96b1-486447a0ddeb-22ca2dd0/relevance/1>

Link to profile page on the UW-Madison Department of Urology website:

<https://urology.wisc.edu/blog/staff/penniston-phd-kristina/>

Link to webpage devoted to the Wisconsin Stone Quality of Life questionnaire:

<https://urology.wisc.edu/research/wisqol/>