## WISCONSIN UROLOGY

Innovative Research, Outstanding Care

THE ONLINE NEWS SOURCE FOR ALUMNI AND FRIENDS OF THE UW UROLOGY PROGRAM

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## Notable and Newsworthy



Kristina Penniston, PhD, RD has received a Urology Centers Program Interactions Core Award (U24) as PI from the NIDDK/NIH. This is a 5 year grant paying \$3.75 million in total. The U24 Interactions Core will engage in broad and diverse efforts to enhance collaboration and resource sharing within an umbrella of NIDDK-funded Centers and Programs focused on benign urological research known as CAIRIBU (Collaborating for the Advancement of Interdisciplinary Research in Benign Urology).

<u>Dr. Stephen Nakada</u> has been appointed as Medical Director of the University of Wisconsin Medical Foundation Practice Plan. His term began on July 1, 2020.

Assistant Scientist, Teresa Liu, PhD, has been awarded a 5-year NIH K01 Mentored

Career Development Award, "Impact of age on altered steroidogenesis and estrogen receptor activation in benign prostatic hyperplasia progression."

Alejandro Roldan Alzate, PhD (Assistant Professor in the Departments of Mechanical Engineering and Radiology), who was mentored by Dr. Wade Bushman, developed MRI techniques to image the bladder in men during voiding. They have shown in studies of normal volunteers that the full bladder empties during voiding not by contraction like a shrinking sphere but by focused contraction on the sides of the bladder that pull the top of the bladder down - forcing the urine out like a piston. In men with BPH/LUTS this process is impaired both by decreased and asymmetric contraction. This is the first use of MRI for this purpose. These studies have recently been accepted for publication in the journal PLoS One.

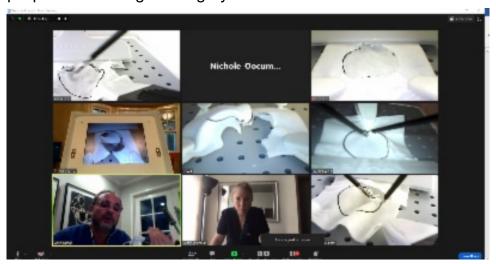
## Welcome to the Department!

We are delighted to announce that Dr. Christopher Haas matched to our Endourology Fellowship program. Dr. Haas is currently a Chief Resident at Columbia University, where he also completed medical school and his undergraduate studies. He will join us in Madison in July 2021.



## 14th Annual Pediatric Urology Laparoscopic Course a Success

<u>Dr. Walid Farhat</u>, in conjunction with Nationwide Children's Hospital, recently held another successful Pediatric Urology Laparoscopic Course (PULC). The 14th annual course was held virtually this year, and included 17 fellows from the United States and Canada, marking the largest group that received web based instructional surgical skills from this course. PULC aims to teach Urology Fellows basic laparoscopic skills in children, along with teaching the essentials of the core equipment used in laparoscopic pediatric urological surgery.















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