

## SECTION OF NEPHROLOGY



### SECTION CHIEF

Wolfgang Winkelmayr, M.D.  
Sc.D.

The academic year 2018-2019 has been an exciting one for the Section of Nephrology. Our world-class faculty have made outstanding contributions in research and scholarship, education, and clinical care. They have participated in numerous national and international activities and organizations. And our faculty has grown and now includes 34 full-time and part-time faculty.

This report lists some of the more tangible products delivered and awards and recognitions received during the 12-month period ending in June 2019. In addition, we have continued to provide top-quality specialized kidney health care to our patients at our clinical sites within the Texas Medical Center and beyond. Our faculty group practice continues to excel in patient satisfaction and productivity.

Please enjoy and thank you for your interest.

A handwritten signature in black ink that reads "Wolfgang Winkelmayr". The signature is fluid and cursive, with a long horizontal stroke at the end.

Wolfgang C. Winkelmayr, MD, MPH, ScD  
Chief, Section of Nephrology  
Gordon A. Cain Chair in Nephrology

## HIGHLIGHTS

- Several book chapters (Navaneethan, Adroge, Mitch, Eknoyan)
- More than 10 grant-funded research programs, including 6 R01 grants (Cheng, Mitch, Navaneethan, Winkelmayr, Zhang)
- 19 awards

## FACULTY

### *Section Chief*

- Wolfgang C. Winkelmayr, M.D.

### *Faculty*

- Horacio J. Adrogué, M.D.
- Medha Airy, M.D.
- Sehrish Ali, D.O.
- Siloe M. Alvarado, M.D.
- Samaya J. Anumudu, M.D.
- Ahmed A. Yousuf Awan, M.D.
- Jizhong Cheng, M.D.
- George Dolson, M.D.
- Garabed Eknoyan, M.D.
- Kevin F. Erickson, M.D.
- Zhaoyong Hu, M.D.
- Deborah P. Hyink, M.D.
- Paul Klotman, M.D.
- Qingtian Li, M.D.
- William E. Mitch, M.D.
- Sankar D. Navaneethan, M.D.
- Jingbo Niu, M.D.
- Jenny Szu-Chin P, M.D.
- Jose Perez, M.D.
- Rajeev Raghavan, M.D.
- Venkat Ramanathan, M.D.
- Sai K. Saridey, M.D.
- Maulin K. Shah, M.D.
- David Sheikh-Hamad, M.D.

- Sandhya S. Thomas, M.D.
- Bryan M. Tucker, D.O.
- Chandan Vangala, M.D.
- Carl P. Walther, M.D.
- Jingyin Yan, M.D.
- Liping Zhang, M.D.

### *Adjunct Faculty*

- Abdul Abdellatif, M.D.
- Farhad Danesh, M.D.
- Stuart Dryer, M.D.
- Stephen Fadem, M.D.
- Jennifer L. Finch, M.D.
- Debbie Geevarghese, M.D.
- Billy R. Gilbert, M.D.
- Charles S. Henry, M.D.
- Luping Huang, M.D.
- Vijay K. Koka, M.D.
- Sreedhar Mandayam, M.D.
- Justin D. Merszei, M.D.
- Juan Olivero, M.D.
- Aashish Pandya, M.D.
- Sarah A. Shearer, M.D.
- Wadi Suki, M.D.
- Ketherin Timmins-Vollmers, M.D.
- Edward Weinman, M.D.
- June Yao, M.D.

## PUBLICATIONS

### *Books and Book Chapters*

Sivan S, **Navaneethan SD**. Acute kidney injury after bariatric surgery. Oxford Press. Doi:10.1093/med/978010608347.001.0001. July 2018

**Adrogué HJ**, Madias NE. Respiratory acidosis, respiratory alkalosis, and mixed disorders. In Feehally J, Floege J, Tonelli M, Johnson RJ. Comprehensive Clinical Nephrology. Elsevier, 2019, p. 170-183.

Handbook of Nutrition and the Kidney 7<sup>th</sup> Edition, T. Alp Ikizler and **W. E. Mitch**, Editors, Wolters Kluwer, Philadelphia, 2018.

Perez, J.J. and **Mitch, W.E.**, Requirements for protein, calories and fat in the predialysis patient. In Handbook of Nutrition and the Kidney 7<sup>th</sup> Edition, T. Alp Ikizler and **W. E. Mitch**, Editors, Wolters Kluwer, Philadelphia, 2018, pp77-90.

**Eknayan G.** A historical overview of diabetic nephropathy, in *Diabetic Nephropathy* edited by Joris Roelofs and Liffer Vogt. Springer, New York; 2019:3-20

Shah, M.T. and **Mitch, W.E.** Nutritional therapy improves the clinical course of CKD, Chronic Kidney Disease, Second Edition, Edited by Kimmel, P.L. and Rosenberg, M. Elsevier-Academic Press, Philadelphia, 2019

## **RESEARCH ACTIVITIES**

### **Cheng, Jizhong, M.D.**

- Chronic Kidney Disease Adversely Influences Vascular Functions; NIH/NIDDK (R01)

### **Erickson, Kevin, M.D.**

- The Effect of Provider Market Competition on Patient Health Outcomes in Dialysis; NIDDK
- Dialysis Facility Closures and Their Effect on Cost, Health Outcomes, and Access to Care; American Society of Nephrology Foundation for Kidney Research
- Nephrology Care and Employment after Starting Dialysis; National Kidney Foundation

### **Hu, Zhaoyong, M.D.**

- Protein Energy Wasting in Chronic Kidney Disease

### **Klotman, Paul, M.D.**

- Long-Term Consequences of HIV in the Kidney; NIH/NIDDK

### **Mitch, William, M.D.**

- Protein Metabolism in Experimental Uremia; NIH (R01)
- Mechanisms Underlying Atrial Fibrillation in Chronic Kidney Disease; NIH (R01)

### **Navaneethan, Sankar, M.D.**

- Visceral Adiposity and Physical Function in CKD; NIH/NIDDK (R01)
- Prevalence, Management, and Outcomes of Iron Deficiency Anemia in CKD; Keryk Biopharmaceuticals

### **Pan, Jenny, M.D.**

- Stanniocalcin-1, Kidney Protection by AMPK; VA/CDA

### **Sheikh-Hamad, David, M.D.**

- Megalin, Mitochondrial Intracrine Signaling and the Kidney; VA/Merit

### **Thomas, Giordano, M.D.**

- Chronic Kidney Disease and Impaired Actions of Insulin; VA/CDA

### **Winkelmayer, Wolfgang, M.D.**

- The Atrial Fibrillation – Factor Identification to Risk Modification Study in HD (AFFIRM-HD); NIH/NIDDK (R01)
- Pragmatic Trials in Hemodialysis; NIH/NIDDK

- United States Renal Data System Coordinating Center; NIH.HHS

**Zhang, Liping, M.D.**

- Protein Metabolism in Experimental Eremia; NIH (R01)
- Mechanisms Underlying Atrial Fibrillation in Chronic Kidney Disease; NIH (R01)

## HONORS AND AWARDS

**Adroque, Horacio, M.D.**

- Master Clinician Lifetime Award for Excellence in Patient Care, Baylor College of Medicine, May 2019

**Erickson, Kevin, M.D.**

- Distinguished Educator Award. Section of Nephrology, Baylor College of Medicine, May 2019

**Navaneethan, Sankar, M.D.**

- Norton Rose Fulbright Faculty Excellence Award for Enduring Educational Materials, Baylor College of Medicine, June 2019

**Perez, Jose, M.D.**

- Houstonia Magazine 2019 Top Doctor, *Houstonia Magazine*, 2019
- Early Career Faculty Award for Excellence in Patient Care, Baylor College of Medicine

**Raghavan, Rajeev, M.D.**

- Star Award for Excellence in Patient Care, February 2019
- Alpha Omega Alpha 2019 Graduating Medical Student Class Inductee

**Ramanathan, Venkat, M.D.**

- Master Clinician Award, Baylor College of Medicine

**Shah, Anita, M.D.**

- Unsung Hero. Fellowship Award, Section of Nephrology, Baylor College of Medicine, June 2019

**Sheikh-Hamad, David, M.D.**

- Faculty of the Year. Fellowship Award, Baylor College of Medicine, May 2019

**Thomas, Sandhya, M.D.**

- Women of Excellence Award, Baylor College of Medicine, 2019
- Best Research Poster Award, ACC, 2018

**Walther, Carl, M.D.**

- Distinguished Educator Award. Section of Nephrology, Baylor College of Medicine, May 2019

**Winkelmayer, Wolfgang, M.D.**

- Elected Member, American Clinical and Climatological Association

**Yan, Jingyin, M.D.**

- Physician Top Performer, FY19 Quarter 3
- Physician Top Performer, FY19 Quarter 2
- Distinguished Leadership Award, Section of Nephrology, Baylor College of Medicine, May

2019

- Early Career Faculty Award for Excellence in Patient Care, Baylor College of Medicine, December 2018

**Zhang, Liping, M.D.**

- Women of Excellence Award, Baylor College of Medicine, National Women's History Month 2019