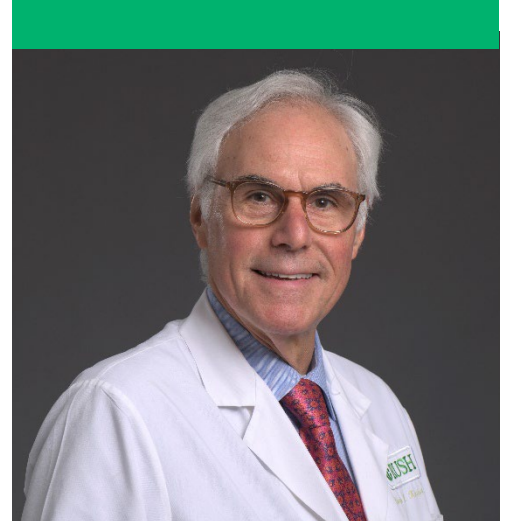


# Stephen M. Korbet, MD, MACP, FASN

The Lester and Muriel Anixter Professor of  
Nephrology



## Advancement of Medicine

In 2023-24, my research continued to focus on percutaneous kidney biopsy and management and treatment of glomerular/kidney disease. Kidney biopsy is a procedure that was developed at Rush by my predecessor, Robert Kark, MD, in the 1950s and one that opened the door to the field of nephropathology. This allowed the accurate diagnosis and treatment of kidney diseases.

## Research

I continued to advance several projects related to kidney biopsy and glomerular/kidney disease, which included supervising the research projects of four nephrology fellows.

- The first project examined the presentation and outcome of a large population of patients that we have cared for with IgA nephropathy and vasculitis, an unusual and severe form of renal disease.
- The second project had to do with a very rare form of heart infection that causes inflammation of the kidney and progressive kidney failure if not identified and treated appropriately. Both projects were accepted as poster presentations at the American Society of Nephrology Annual Meeting which was in November 2021. Manuscripts of both projects were published in peer-reviewed journals in 2023.
- The third nephrology fellow project involved the use of a new method of preparing renal biopsy tissue which has led to a more accurate way of diagnosing kidney diseases. This has enabled specific treatment of kidney disease which has resulted in better response and preservation of kidney function. This project was presented at the American Society of



Nephrology's Annual Meeting in Orlando, Florida, in November 2022. A manuscript of this renal biopsy tissue project has been prepared for publication in a peer-reviewed journal.

- The fourth nephrology fellow project involved an unusual cause of an elevated substance in a dialysis patient. This project was presented at the American Society of Nephrology's Annual Meeting in Philadelphia in November 2023. A manuscript of this project is being prepared for publication in a peer-reviewed journal.

### Publication Highlights and Recognition

- "Indications and Complications of Renal Biopsy," in *Up to Date*, an internationally used online resource. I have co-authored this chapter since 2009.
- I am currently preparing a manuscript which looks at the experience in performing kidney biopsies at Rush over the past 40 years.
- 2024 Best Doctors in America (*Best Doctors, Inc*); 2024 Top Doctors (*Castle Connolly*); and 2024 "Top Doctors (Nephrology)" *Chicago Magazine*.

### Presentations and Service

- Member, Data Safety Monitoring Board for the National Institutes of Health. NEPTUNE trial. This multicenter, national study investigates the causes and treatment of several kidney disorders. The study looks to develop not only further insight into the mechanisms of these kidney diseases, but further insight into potential treatments.
- Member, National Kidney Foundation of Illinois' professional advisory board executive committee.
- President, Rush Medical College Alumni Association Executive Council.  
The Alumni Association looks at ways to support our medical students, including financial support through scholarships as well as other Alumni Association events such as class reunions. I also serve as a member of the Rush Campaign Sub-Committee.

### The Year Ahead: 2024 and Beyond

We will continue progress with the robust research and academic endeavors noted above.

Additionally, I will continue to mentor and support the academic careers of several junior faculty



members in my section. This is critical in helping to develop the next generation of academic nephrologists at Rush.

## **With Gratitude**

I cannot begin to thank you for the support you have provided me with over the past 20 years. Your generosity has been instrumental in fostering my career and helping me to foster the careers of my younger colleagues. My heartfelt thanks and deepest gratitude!