



# THE NOCTURNAL DIALYSIS CENTER

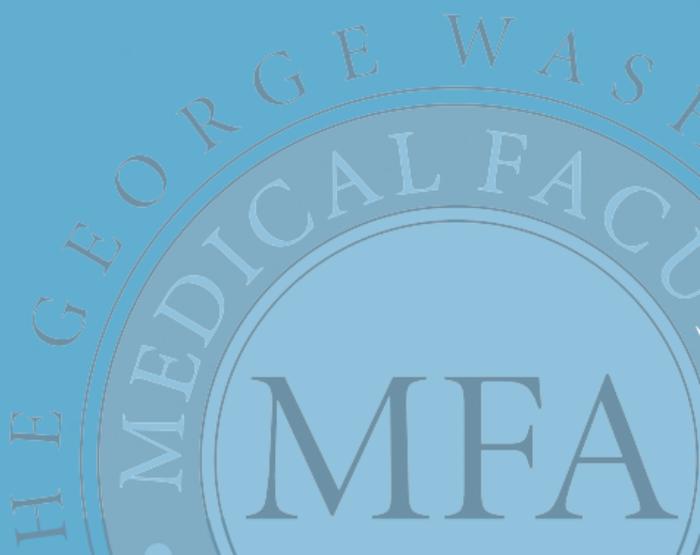
SUPPORTED BY THE DIVISION OF



KIDNEY DISEASE  
& HYPERTENSION

AT THE GW MEDICAL FACULTY ASSOCIATES

**202.741.2283**  
**[www.gwdocs.com](http://www.gwdocs.com)**



*The division of Kidney Disease & Hypertension at The GW Medical Faculty Associates is pleased to announce Washington's first nocturnal dialysis unit.*

*Nocturnal dialysis can be easier for the body to tolerate and can be more effective at removing toxins from the bloodstream. Many patients also believe it delivers significant improvement to their quality of life, as well, because it allows them to maintain a more 'normal' work and family schedule.*

*The service is now available at its dialysis unit located at 2131 K Street, NW. This new modality was integrated into the MFA's care system in partnership with DaVita®, a leading provider of kidney care in the United States.*

*Kidney Diseases & Hypertension at The GW Medical Faculty Associates offers comprehensive care for patients with acute and chronic disorders of the kidney and urinary tract; fluid, electrolyte and acid base imbalances; and hypertension.*

*Clinical services have expanded over the past several months to include inpatient as well as outpatient care, hemodialysis, continuous renal replacement therapies, peritoneal dialysis, renal transplantation options, renal biopsy and interventional nephrology.*

## Nocturnal Dialysis

Nocturnal dialysis is gentler than conventional dialysis, as it is extended over more hours per session than conventional in-center treatment. In-center hemodialysis is generally done during the day, three days a week, for a three-to-five hour period. By contrast, nocturnal dialysis, permits patients to sleep at the clinic three nights a week while they are undergoing hemodialysis.

The slower treatment time allows for a reduced flow rate, which can be helpful for patients who have complications from the higher blood flow and larger fluid removal rates of conventional hemodialysis. Because fluid is removed from the body at a slower rate, the prospect of cramping or drops in blood pressure can diminish for some patients. Nocturnal dialysis has been shown to have a beneficial effect on:

- Cardiac function
- Blood pressure control
- Sleep
- Appetite
- Patient well-being
- Better rehabilitation

## Services Offered at Kidney Disease & Hypertension at The GW Medical Faculty Associates

### General Kidney Clinic

Because Kidney Disease rarely begins or ends with concern about the kidneys alone, patients are treated here by a team of doctors trained to evaluate their diet and metabolism, digestive system, heart and circulatory system, and more. A state-of-the-art electronic medical record system permits real-time access to lab test results, imaging studies like X-rays, MRIs, and CT scans, plus consult notes from the team of treating specialists.

### Kidney Protection Clinic

This unique clinic is devoted to the prevention of Kidney Disease in patients with Diabetes and other conditions which put them at higher risk of developing kidney problems. Patients receive not only recommended care; they have access to novel therapies through participation in ongoing research projects.

### Pre-ESRD Clinic

Patients approaching end-stage renal disease are offered dietary and psychosocial support to prepare them for kidney failure. The program is

geared to equip patients for informed decisions about pre-dialysis vascular surgery options and kidney transplant.

### Hypertension Clinic

This program is dedicated to the management of difficult to treat hypertension, secondary hypertension, and hypertension with no obvious underlying cause. Specialists in kidney, heart and metabolic disorders work alongside radiologists to care for the patient. Here, patients can be helped with daily, out-patient blood pressure monitoring to help confirm a diagnosis or hone care.

### Stone Clinic

Urologists and radiologists work collaboratively in this clinic to identify and manage patients at elevated risk of kidney stone disease.

### Transplant Clinic

This program follows and supports patients through kidney transplantation and beyond.

### Interventional Nephrology

This program is managed with support from the division of Interventional Radiology at The GW Medical Faculty Associates.

