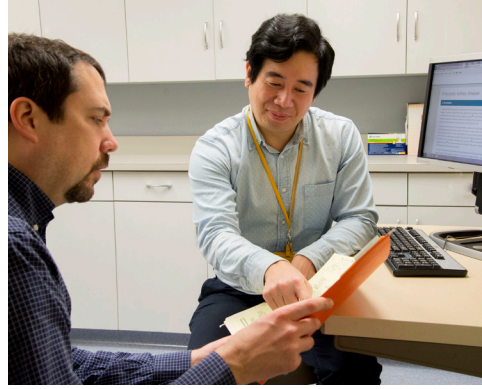


KIDNEY GENETICS CLINICAL SERVICES



What is the Kidney Genetics Clinic?

The UW Medicine Kidney Genetics Clinic at Harborview Medical Center seeks to serve patients where a genetic kidney disease is known or suspected. It is the first comprehensive clinic focused on genetic kidney diseases on the West Coast, and is a collaborative effort between the Divisions of Nephrology and Medical Genetics in the UW Department of Medicine. We have a multidisciplinary team composed of a nephrologist, medical geneticist, genetic counselor, and provide in-house genetic testing through the UW Center for Precision Diagnostics, a CLIA/CAP-certified lab specializing in genetic testing. In many cases the emphasis will be on assistance with diagnosis and testing for referring providers. The goals are to establish diagnoses at the genetic level in order to best provide information for ongoing patient care.

We provide genetic counseling before and after testing to assure that individuals and family members understand the process and the implications of the findings. In addition, the Laboratory assists with prior approval for testing with payors. Individual tests for specific genes are available as well as a variety of multi-gene panels depending on the condition of interest.

We strive to build an environment where the needs of patients and their families with often rare conditions are understood and addressed. Our goal is to provide advanced therapy and access to clinical trials where available.

What Conditions are seen in the Kidney Genetics Clinic

Patients can be referred whenever a family history of kidney disease or other information suggests a genetic cause. We can also assist with screening family members of people with already established genetic kidney diseases. Some conditions may be isolated to the kidney whereas others may be syndromes affecting multiple organ systems. For some patients the focus will be on providing genetic diagnostic services and the patient will return for ongoing care to the referring provider. For others we will provide comprehensive longitudinal care encompassing all aspects of chronic kidney disease management. Kidney diseases that may have a genetic cause include:

- Polycystic kidney disease and other cystic kidney diseases
- Alport syndrome or familial hematuria (blood in the urine)
- Fabry disease
- Tuberous sclerosis
- Some cases of nephrotic syndrome or FSGS
- Some electrolyte disorders
- Some forms of hypertension
- Cystinosis, oxalosis, and other inherited kidney stone conditions

(over)



Referring providers: please call **206.744.3622**

MEET YOUR PROVIDERS

DR. M. BRENDAN SHANNON is a UW Medicine nephrologist who cares for patients with genetic kidney diseases. He graduated from medical school at the University of Minnesota, completed a residency in internal medicine at Hennepin County Medical Center in Minneapolis, MN, and nephrology fellowship training at Washington University in St. Louis. He is board certified in nephrology and internal medicine. He has done research in polycystic kidney disease and in a collagen basement membrane defect related to Alport Syndrome.

DR. SIRISAK CHANPRASERT is a UW medical geneticist. He graduated from Faculty of Medicine, Siriraj Hospital, Mahidol Univeristy, Bangkok, Thailand. He did internal medicine residency training at Bassett Medical Center, Cooperstown, NY. He finished medical genetics and

medical biochemical genetics residency and fellowship training at Baylor College of Medicine, Houston, TX. He is one of a few physicians who board certified in internal medicine, medical genetics, and medical biochemical genetics. In addition, he did mitochondrial medicine research fellowship at Seattle Children's Research Institute and Seattle Children's Hospital for 1 year at the center of developmental therapeutics.

BRYONY LYNCH is a Genetic counselor. Bryony graduated from University of Washington and underwent post-graduate program in genetic counseling and master degree of public health (MPH) at University of Pittsburgh Graduate School of Public Health. She will see patients at kidney genetic clinic and provide comprehensive genetic counseling for the patients.

University of Washington Center for Precision Diagnostics:

The UW Medicine Center for Precision Diagnostics (CPDx) is a state of the art CLIA Certified and CAP Accredited clinical genetic testing program. At CPDx we work with clinicians, families and researchers to provide accurate results with a rapid turnaround time and superior

customer service. In addition to clinical testing, we offer consultation to scientists on the application of these technologies that in turn translates into robust research opportunities and improved patient care.

Location

Kidney Genetics Clinic

410 9th Ave., 7th Floor
Seattle, WA 98104

Phone: 206.744.3622
Fax: 206.744.5087