

# SANFORD IMAGENETICS



## PGY2 – CLINICAL PHARMACOGENOMICS PHARMACY RESIDENCY

*Preparing pharmacy residents to be leaders in pharmacogenomics while providing exceptional patient care opportunities in the clinical setting.*

### FAST FACTS

- 1 resident position
- ASHP-accredited
- Start date July 1 (flexible)
- Longitudinal rotations with opportunities to explore electives in areas of interest

### PROGRAM STRUCTURE

#### Required Longitudinal Experiences:

- Orientation
- Administration
- Clinical Decision Support
- Clinical Pharmacogenomics I
- Clinical Pharmacogenomics II
- Education
- Research

Following the orientation learning experience, residency learning experiences are generally longitudinal and built upon the three pillars of Imagenetics: Clinical Care, Education, and Research. Experiences related to the three pillars include:

#### Clinical Care

- Provide evidence-based interpretation of PGx results to optimize pharmacotherapy
- Staff multidisciplinary PGx clinic

- Assist with clinical decision support maintenance and updates
- Address PGx-related drug info questions

#### Education

- Contribute to educational materials for patients and healthcare providers
- Teach and precept students, PGY1 residents, and other learners
- Obtain teaching certificate

#### Research

- Evaluate PGx drug literature and statistics
- Conduct a year-long research project

### QUALIFICATIONS

All residency candidates must meet the following prerequisites:

- Earned a PharmD degree from an accredited college of pharmacy
- Hold an active pharmacy license or be eligible for licensure in South Dakota
- Be participating in or have completed an American Society of Health-System Pharmacists (ASHP) accredited PGY1 residency program or one in the ASHP accreditation process.

## APPLICATION

Application materials and deadline will be managed through PhORCAS:

- Letter of interest addressing clinical areas of interest and reasons for pursuing PGY2 in PGx
- Curriculum Vitae
- Academic transcripts
- Three reference submissions

Applicants considered for a position will be invited for an interview with pharmacy administration, preceptors, and current resident. In person and virtual interviews are offered based on candidate preference.



## PROGRAM CONTACT INFORMATION

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PGY2 Clinical Pharmacogenomics

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Sanford Imagenetics  
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## STIPEND AND BENEFITS

The stipend is competitive and updated annually. Residents are provided paid health and vision insurance and 20 days of Allowed Time Away (ATA), which are separate from paid holidays off. All required travel expenses are also covered.

## SANFORD IMAGENETICS

Sanford Health, one of the largest health systems in the United States, is dedicated to the integrated delivery of health care, genomic medicine, senior care and services, global clinics, research and affordable insurance.

Sanford Imagenetics (combining Internal Medicine and Genetics) is the precision medicine initiative for Sanford Health. We strive to advance healthcare and improve the human condition by integrating genomic medicine and PGx into primary care. Sanford Imagenetics provides end-to-end PGx integration through collaboration with the Sanford Medical Genetics Lab, Information Technology, Informatics, and PGx Clinical Service.

## ABOUT SIOUX FALLS, SOUTH DAKOTA

With over 200,000 people, Sioux Falls is a great place to live. This vibrant city offers everything from parks and entertainment to shopping and music. With easy access to outdoor activities like biking, boating, hunting and fishing, there is something for everyone. Sioux Falls strives to maintain one of the healthiest environments in which to live, work and raise a family.

## FOR MORE INFORMATION

Websites:

- Imagenetics: [imagenetics.sanfordhealth.org](http://imagenetics.sanfordhealth.org)
- PGY2 Residency: [www.sanfordhealth.org/residency-programs/pharmacy-residency](http://www.sanfordhealth.org/residency-programs/pharmacy-residency)

Scan the QR codes to access more information or ask a question:

