

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, 2024 (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
 - Address 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 residents. They will be required to review and present a brief case study.



PROGRAM CONTACT INFORMATION

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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 HEALTH

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 USD Medical Center is the largest hospital in South Dakota (545 patient beds) and academic teaching institution for the University of South Dakota Sanford School of Medicine. Sanford USDMC provides an exciting learning environment to disciplines including medicine, pharmacy and nursing.

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
- PGY2 Residency: www.sanfordhealth.org/residency-programs/pharmacy-residency

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

