

## Residency Spotlight: Saint Barnabas Medical Center

Saint Barnabas Medical Center in Livingston, New Jersey, is part of RWJBarnabas Health, New Jersey's largest integrated health care system with acute care hospitals, a behavioral health center, ambulatory care facilities, a statewide behavioral health network, and comprehensive home care and hospice programs. Saint Barnabas Medical Center has long been recognized as a leader in providing the highest level of patient care – with more than 100 medical and surgical specialty and subspecialty services. Among Saint Barnabas's nationally recognized facilities are the Burn Center, the Renal and Pancreas Transplant Division, the Heart Centers, the Sleep Center, the Stroke Center, and the Cancer Center. Almost 33,000 inpatients and around 100,000 emergency department patients are treated at the medical center each year. Saint Barnabas's mission is to provide compassionate care, health care excellence, and superior service to patients and their families with a vision to advance the health and quality of life in the community. The medical center strives to ensure the safety of patients and the community by demonstrating values of exceptional communication, outstanding teamwork, professional integrity, accountability, innovation, and resilience as it strives toward becoming a high-reliability organization.

### PGY1 Pharmacy Residency

The pharmacy practice residency at Saint Barnabas Medical Center is a 12-month PGY1 program that offers core and elective rotations in ambulatory care, behavioral health, burn, cardiology, critical care, drug information, emergency medicine, infectious diseases, internal medicine, pediatrics, practice management and leadership, renal transplantation, and others. Pharmacy residents routinely participate in various hospital committees, clinical initiatives, educational programs, and other leadership and direct patient care projects. Residents are expected to complete two research projects and present the results at national and local pharmacy meetings. Residents have opportunities to precept pharmacy students on clinical rotations as well as the chance to obtain a professional academic teaching certificate from the Ernest Mario School of Pharmacy at Rutgers University. Writing and presentation skills are developed through various assignments, and preparation of a manuscript eligible for publication is expected. Educational opportunities including certification in BLS, ACLS, and immunization techniques, as well as involvement in the New Jersey Society of Health-System Pharmacists (NJSHP). On completion, residents will be prepared for leadership roles in independent general clinical practice, academia, or further specialized training.

Four ASHP-accredited PGY1 positions are available, with the following available rotations.

#### Core Rotations:

- Ambulatory Care
- Drug Information
- Internal Medicine
- Pediatrics
- Renal Transplantation
- Critical Care\*
- Cardiology/CCU\*
- Emergency Medicine\*

\*Must choose two out of three critical care rotations.

**Elective Rotations:**

- Antibiotic Stewardship
- Infectious Disease
- Burn Intensive Care Unit
- Operating Room
- Transitions of Care
- Asian Health
- Poison Control (off-site)
- Psychiatry (off-site)

**Longitudinal Rotations:**

- Leadership/Management
- Pharmacy Practice

**Patient Care**

PGY1 pharmacy residents at Saint Barnabas Medical Center work side-by-side with other health care providers on interdisciplinary teams to provide quality patient care. The residency curriculum is designed to provide residents with high-quality experiences in a variety of specialties. Saint Barnabas's goal is to help residents develop into well-rounded clinical pharmacists capable of providing direct patient care to a variety of patient populations. Experiences can be tailored to fit residents' needs, with elective rotations available in areas ranging from acute care to ambulatory care.

**PGY2 Geriatric Pharmacy Residency**

The geriatric pharmacy residency at Saint Barnabas Medical Center is a 12-month PGY2 program that offers rotations in transitions of care, geriatrics, cardiology, emergency medicine, ambulatory care, and others. Residents receive BLS and ACLS certification, participate in codes, complete two community outreach projects per month, and complete one scholarly research project during their residency year. Residents have opportunities to precept and teach pharmacy students and PGY1 residents on clinical rotations as well as the chance to obtain a professional academic teaching certificate from the Ernest Mario School of Pharmacy at Rutgers University. On completion, residents will be specialized clinicians equipped to serve the needs of older adults in the acute and ambulatory care settings.

One ASHP pre-candidate PGY2 position is available, with the following available rotations.

**Core Rotations:**

- Orientation
- Dispensing
- Transitions of Care
- Geriatrics – Acute Care
- Cardiology – Acute Care
- Ambulatory Care
- Geriatrics – Ambulatory Care
- Cardiology – Ambulatory Care

**Elective Rotations:**

- Emergency Medicine
- Neurology

Longitudinal Rotations:

- Leadership/Management
- Community Outreach
- Academia

### **Education**

All residents at Saint Barnabas Medical Center participate in teaching activities within the hospital and are required to complete a Teaching and Learning Certificate (TLC) program through Rutgers University. Educational opportunities may include nursing in-services, noon conferences for medical residents/students, case seminar presentations, continuing education programs, and precepting pharmacy students. As part of New Jersey's largest academic health care system, Saint Barnabas includes interdisciplinary education as a core component of its educational mission, and residents play an integral role in delivering the highest-quality medical education to the medical center's network of world-class health care providers.

### **Research**

The research programs at Saint Barnabas Medical Center help residents develop research skills in areas such as study design, project management, IRB submissions, statistical methodology, manuscript writing, and poster/platform presentations. Residents are required to complete at least two research projects and to present findings at national and regional conferences. Development of a manuscript suitable for publication in a peer-reviewed journal is also expected by the end of the program.

### **Leadership Forum**

The Leadership Forum is designed for the PGY1 and PGY2 residents in the RWJBarnabas system to gain experience and expertise in leadership and management in addition to their already established learning experiences. The topics taught are not part of traditional clinical training and are otherwise often gained by many on the fly or in a situational basis. Topics include team building, collaboration, human resource management, goal setting, metrics, financial management, culture, business etiquette, and networking. Through six off-site interactive sessions, residents are provided with dedicated time to review and develop these skills. In addition, these sessions allow residents to form deeper connections and relationships with others in the program and at the medical center overall.

For more information about the Saint Barnabas Medical Center PGY1 or PGY2 residency programs, please visit the program website or contact program leadership.

Program Website: <https://www.rwjbh.org/for-healthcare-professionals/medical-education/saint-barnabas-medical-center/pharmacy-residency/>

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