

# PGY-1 Pharmacy Residency Program

Brigham and Women's Hospital

Department of Pharmacy Service | 75 Francis Street Boston MA | 2021-2022

BWHResidencyCoordinator@partners.org



## Hospital and Department Overview

Brigham and Women's Hospital (BWH), located in Boston's Longwood Medical Area, is a 793-bed nonprofit teaching affiliate of Harvard Medical School and a founding member of Partners HealthCare, Inc. BWH is consistently named as one of the best hospitals in the United States by US News & World Report's Honor Roll of America's Best Hospitals. The Department of Pharmacy provides services to inpatient, outpatient, and satellite clinic locations throughout the Metro Boston area. The department is regarded as an innovator and leader in medication safety technology, clinical information systems, and clinical pharmacy services at the local and national level.

### Accreditation

- ASHP-accredited residency

### Duration

- July 1<sup>st</sup> – June 30<sup>th</sup>

### Positions available

- 6 U.S. positions, 2 international positions

### Stipend

- ~\$64,700

### Benefits

- Accrued benefit time
- Health, dental, vision, and life insurance
- 403(b) retirement plan
- Travel stipend

# Program Overview

## Philosophy

Brigham and Women's Hospital's residency training program provides organized and directed pharmacy training in tertiary academic medical center. The program centers on creating a caring and compassionate environment that promotes respect and dignity for every person. The program develops the knowledge and skills of the resident in various areas including: medication therapy management, leadership, communication, practice management, critical thinking, time management, clinical research, and teaching. The program offers the resident the opportunity and stimulus to develop, to the highest degree obtainable, his/her professional expertise as a practitioner.

A Brigham resident is a pharmacist, first and foremost, and is expected to contribute to the achievement of the Department of Pharmacy's mission and vision statement, as well as the annual strategic plan. This will be achieved through participation in designated residency projects, activities, and successful completion of the program objectives.

Efforts to provide optimal training and guidance for the resident will be extended whenever possible to the mutual satisfaction of the resident and the preceptor teams. A demonstrable desire to learn, a sincere career interest in pharmacy practice, and a dedication to fully meeting all objectives and requirements of the residency program are expected of the resident.

## Purpose

The PGY1 pharmacy residency program builds on Doctor of Pharmacy (Pharm.D.) education and outcomes to contribute to the development of clinical pharmacists responsible for medication-related care of patients with a wide range of conditions, eligible for board certification, and eligible for postgraduate year two (PGY2) pharmacy residency training.

## Requirements for Successful Completion

Through the completion of the education goals and objectives, a resident will meet the following educational outcomes:

- Successful completion of 12 Rotation Experiences:
  - 9 Required Rotational Learning Experiences: Orientation, Internal Medicine, Critical Care, Cardiology, Ambulatory Care, Infectious Disease, Leadership/Management, and Advanced Integrated Clinical Pharmacy (2 blocks)
  - 3 Elective Rotational Learning Experiences
  - Must obtain "Achieved for Residency" status for at least 80% of the ASHP required goals and objectives
- Successful completion of longitudinal learning experiences (aminoglycoside program, committee membership)
- Successful completion of a Medication Use Evaluation
- Successful completion of a Research Project and the presentation of its methods at the ASHP Midyear Meeting Vizient Poster Session and results at the Eastern States Residency Conference
- Successful completion of a manuscript in a publishable format
- Successful completion of all teaching requirements as defined in the Teaching Certificate Program
- Successful completion of the assigned service commitment (weekend/evening staffing)
- Successful completion of at least 10 clinical meeting presentations ("3pm meetings")
- Successful completion of assigned Drug Administration Guidelines
- Successful completion of at least one pharmacy case conference
- Successful completion of at least 1 ACPE-accredited CE
- Completion of residency portfolio

## Program Structure

The BWH residency programs are all one-year programs that provide diverse rotations in many areas of specialization offer experience in the provision of adult patient-centered care. The scheduling of resident rotations includes a combination of required and elective rotations to ensure that the resident is exposed to a variety of patient populations, medications, disease states, range of complexity, and interdisciplinary team members. For PGY1 residents, no more than three months of the program can be with a specific patient population or practice area. Residents will be allowed time in the various areas as the schedule permits.

### PGY1 PROGRAM STRUCTURE

|   |          |
|---|----------|
| Orientation / Training                    | 6 weeks  |
| Residency Rotational Learning Experiences | 44 weeks |
| Conferences                               | 2 weeks  |

| Nine Required Learning Experiences*   | Choose Three Elective Learning Experiences  | Longitudinal Experiences  |
|---|---|---|
| <ul style="list-style-type: none"> <li>• Orientation</li> <li>• Ambulatory (<u>one</u> of the following):               <ul style="list-style-type: none"> <li>○ Primary Care (South Huntington, Jen Center, or 800 Huntington)</li> <li>○ Anticoagulation Management Service</li> </ul> </li> <li>• Cardiology (<u>one</u> of the following)               <ul style="list-style-type: none"> <li>○ Heart Failure</li> <li>○ General Cardiology</li> <li>○ Cardiac ICU (CCU)</li> </ul> </li> <li>• Critical Care (<u>one</u> of the following)               <ul style="list-style-type: none"> <li>○ Medical ICU</li> <li>○ Surgical ICU</li> <li>○ Neuro ICU</li> </ul> </li> <li>• General Medicine</li> <li>• Infectious Diseases</li> <li>• Pharmacy Leadership and Management</li> <li>• Advanced Integrated Clinical Pharmacy Practice (2 blocks)</li> </ul> | <ul style="list-style-type: none"> <li>• Medical ICU†</li> <li>• Surgical ICU†</li> <li>• Burn/Trauma ICU†</li> <li>• Neuro ICU†</li> <li>• Thoracic ICU†</li> <li>• Coronary Care ICU†</li> <li>• Cardiac Surgery ICU†</li> <li>• Neonatal ICU</li> <li>• Hematology/Oncology</li> <li>• Hematopoietic Transplant</li> <li>• Solid Organ Transplant</li> <li>• Pain Management Clinic</li> <li>• Perioperative/Pain Services</li> <li>• Emergency Medicine</li> <li>• Investigational Drug Service</li> <li>• Center for Drug Policy</li> <li>• Inpatient psychiatry (McLean Hospital)</li> <li>• OPD</li> </ul> | <ul style="list-style-type: none"> <li>• Research Project</li> <li>• Aminoglycoside Program</li> <li>• Committee Membership</li> <li>• Formal Presentations and Departmental Contributions</li> </ul> |
| Rotation length: 4 weeks unless otherwise determined by RPD/RAC<br>*Unless otherwise approved by RPD/RAC<br>†A maximum of 2 additional adult ICU rotations may be selected.   |   |   |

A full list of pharmacy residency preceptors with photos and titles can be found [here](#).

## Research

The Residency Advisory Committee (RAC) is responsible for assuring that the program provides the resident with a high degree of research project involvement. Research projects are assigned or selected with the dual purpose of benefit to the department as well as learning/experiential value to the resident. Individual preceptors provide appropriate guidance, instruction, and feedback while the resident is participating in activities including but not limited to rotation responsibilities, projects, formal presentations, drug therapy discussions.

The primary emphasis of the residency program is to develop the resident's practitioner expertise. An integral part in the development of the resident is an appreciation of research methodology. Provisions will be made for the resident's participation in a clinical research or a practice-related project. The project undertaken, by agreement of the resident, project preceptor, and participating co-investigators, and RAC will be of suitable quality for publication in peer-reviewed journals, presentation at major scientific meetings and the Eastern States Pharmacy Resident Conference.

The Peer review committee (PRC) aids the resident throughout the research process to allow the resident to present their defined research idea in addition to provide an objective assessment to their research strategy. The committee provides insight into the development of the abstract in addition to the research poster to provide a different perspective for the resident and their research group.

## Staffing

Each PGY1 resident is required to staff every third weekend. Each PGY1 resident is required to staff one major (Thanksgiving, Christmas, New Year's) holiday. All non-major holidays will be staffed based on departmental need. Additional staffing responsibilities are subject to departmental needs. See the [BWH Pharmacy Manual](#) for details.

## Presentations

In addition to a formal residency project presentation, each resident will have the opportunity for formal and informal presentations. Rotation specific presentations include department education at the daily clinical staff meeting (3PMs), journal clubs and watches, and topic discussions. A formal case conference is completed during the first half of the residency year and provides a setting for staff education in a didactic lecture setting. A formal continuing education based upon ACPE education gaps will help the resident gain experience in teaching and the associated process.

## Drug monitoring programs

The aminoglycoside program is a resident run monitoring program that works to ensure safe and effective therapy for any patient receiving an aminoglycoside. PGY1 residents perform the daily workup of patients with oversight from PGY2 residents and attending pharmacists. Other drug monitoring services include BWH's Heart Failure Infusion Clinic, and drug utilization reporting, and pharmacy stewardship programs.

## Academia

Teaching is a strong component for personal development and contributing to pharmacy practice. Residents will be required to complete a teaching certificate program offered by Northeastern University. Additionally, preceptorship to introductory and advance pharmacy practice experiences occurs throughout the year. Residents are expected to orient all pharmacy students that are rotating through the hospital.

## Committee membership

All residents will be assigned 1-2 committees. Membership and active participation will foster interdisciplinary and interdepartmental working relationships, teach organization and management skills, and introduce the resident to the working structure of the hospital.

## Miscellaneous

All residents will be required to attend the annual John W. Webb lecture hosted by Northeastern University. All residents will be required to assist with the annual overnight inventory count.

# Current Residents

Not shown



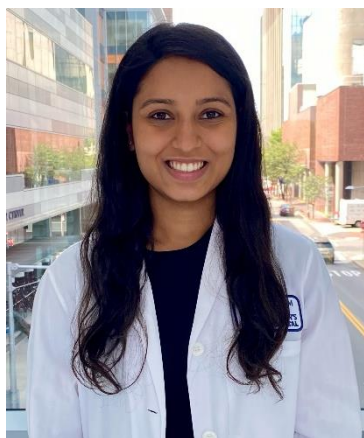
**Shayma Alzaidi**



**Kene Aniagboso**



**Nick Monkemeyer**



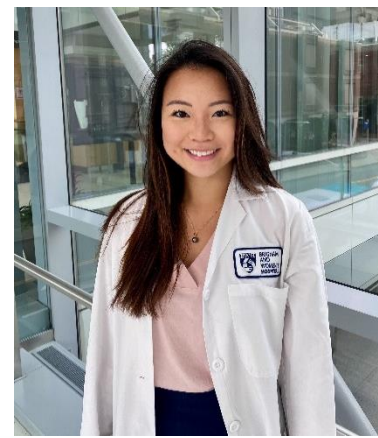
**Nandini Patel**



**Becca Sek**



**Skyler Starkel**



**Felicia Wang**

# Program Leadership

[BWHResidencyCoordinator@partners.org](mailto:BWHResidencyCoordinator@partners.org)



**Sarah Culbreth**  
PharmD, BCPS

PGY-1 Residency  
Program Director



**Michael Schontz**  
PharmD, BCCCP, BCPS

PGY-1 Residency  
Program Coordinator



**Melanie Goodberlet**  
PharmD, BCCCP, BCPS

PGY-1 Residency  
Program Coordinator



**Brian Schuler**  
PharmD, BCCCP

PGY-1 Residency  
Program Coordinator