



Broward Health Medical Center

Broward Health, providing service since 1938, is a nonprofit community health system offering a full spectrum of healthcare services. Facilities include four hospitals: Broward Health Medical Center, Broward Health North, Broward Health Imperial Point, and Broward Health Coral Springs. It is a medical safety net for Broward County residents. These four medical centers anchor Broward Health services that include primary healthcare centers, home health services and hospice, family health places, physician practices, specialty care services and extensive community services and programming.



As the cornerstone of healthcare in northern Broward County, Broward Health is an organization committed to meeting the healthcare needs of all citizens. It provides a complete continuum of healthcare services, from wellness and prevention programs to treatment and rehabilitation, home health, and follow-up care. This is accomplished through the availability of progressive specialty care services, advanced technology and equipment, a highly skilled and trained medical staff and professional personnel, and the guidance of a dedicated administrative staff and Board of Commissioners.

CLINICAL SITE INFORMATION

Founded in 1938, the 716-bed Broward Health Medical Center is the county's oldest, largest, and most complete referral medical center. It annually admits 25,000 patients, delivers 3,000 babies and handles more than 100,000 emergencies.

Broward Health's medical firsts include Cardiac Catheterization, Neonatal Intensive Care and full-time physician staffing in the emergency department. Accreditation's include Broward County's first sleep laboratory accredited by the American Sleep Disorders Association as well the first cancer program approved by the American College of Surgeons in Broward County.

SPECIALIZED SERVICES

Broward Health Pediatric Services offers a full range of pediatric services. Complete pediatric services include a pediatric unit, pediatric emergency department, Level I pediatric trauma center, pediatric and neonatal transport team, pediatric intensive care unit, child life services, pediatric surgery, anesthesia and radiology services, pediatric rehabilitation services, pediatric speech therapy, pediatric oncology/hematology services and pediatric hospice.

The Lillian S. Wells Women's Health Center services include state-of-the-art New Generations Birthing Suites, regional perinatal intensive care, neonatal intensive care unit, childbirth education, prenatal care center, a lactation center and the Comprehensive Breast Center.

The Comprehensive Cancer Center is an approved program by the Commission on Cancer of the American College of Surgeons. Services include prevention, state-of-the-art detection, diagnosis, treatment and on-going follow-up. Our services are supported by multiple programs and coordinated by a specially trained multi-disciplinary team.

The Heart Center of Excellence provides advanced techniques in diagnosis, cardiac catheterization, surgery and intensive care. The Cardiac Rehabilitation and Wellness Center Programs facilitate outpatient services for this patient population.

The Stroke Care Excellence combines state-of-the-art technology with an experienced team of stroke specialists to ensure patients receive a higher level of care.



DEPARTMENT OF PHARMACY SERVICES OVERVIEW

Department Mission Statement

The mission of Broward Health Medical Center pharmacy department is to build a culture of respect, inclusiveness, collaboration, and open communication. With continuous learning, we will refine and expand our skills so we may become a highly motivated, strong and cohesive team that provides evidence-based, compassionate, patient-centered care.

General Information

- Service 24 hours/day, 7 days/week
- Centralized and decentralized services

Centralized Services

- Intravenous admixture program
- Discharge prescription program
- Extemporaneous compounding
- Re-packaging program

Decentralized Services

- Internal Medicine
- Cardiology
- Critical Care
- Oncology
- Pediatrics, Pediatric Hematology/Oncology
- Neonatology, Pediatric Critical Care
- Emergency Medicine
- Research
- Operating Room
- Infectious Disease

Clinical Programs

- Pharmacokinetic dosing service
- Total parenteral nutrition dosing service
- Antimicrobial/HIV stewardship program
- Anticoagulation program
- Multidisciplinary clinical rounds (NICU, pediatrics, trauma, stroke, cardiac)
- Medication use evaluation
- Adverse drug reporting system
- Drug information
- Patient education/discharge counseling

Technology

- Pyxis 4000 automated distribution system/Pyxis C-II Safe
- Cerner Millennium computer system (will be transitioning to EPIC in 2024)
- Fully integrated lab, radiology, admitting and pharmacy systems
- Bar-coding

University Affiliation

- Nova Southeastern University
- University of Florida
- Palm Beach Atlantic University
- Larkin University



PGY-1 PHARMACY RESIDENCY PROGRAM

MISSION STATEMENT FOR THE PROGRAM

To develop a well-rounded competent clinical staff practitioner

EXPECTED RESIDENT OUTCOMES

- Manage and improve the medication-use process
- Provide evidence-based, patient-centered medication therapy management with interdisciplinary teams
- Exercise leadership and practice management skills
- Demonstrate project management skills
- Provide medication and practice-related education/training
- Utilize medical informatics
- Conduct pharmacy research

POSITIONS

There are four (4) positions fully funded by Broward Health Medical Center/Graduate Medical Education.

LICENSURE REQUIREMENTS

PharmD degree with Florida licensure. Licensure must be obtained within the first 90 days of the program.

BENEFITS*

The resident receives (through pre-tax payroll deductions) health insurance with optional dental and optical plans, fifteen (15) sick/vacation days, two (2) professional days for board certifications with additional conference days as determined by program director, paid orientation, discounted meals, and professional travel reimbursement. Parking is provided for free to the resident.

STIPEND*

- Salary: \$52,757 per year
- Meal stipend: \$25 per day
- Conference funds: \$2,000 to cover mandatory conference travel costs (resident will continue getting paid regular salary during conferences)
- Other including ASHP membership dues, wellness and welcome events, BLS/ACLS, lab coats and program jackets

*Subject to change by GME

For more information, please visit:

<https://gme.browardhealth.org/program-category/pharmacy/program/pharmacy-residency-program>

CONTACT INFORMATION

Fabio Vogel, PharmD, CPh
Regional Manager of Pharmacy Services/
Residency Program Director

Ph: (954) 355-4946

f1vogel@browardhealth.org

Giselle Chahili, PharmD, BCPS, BCCP
Clinical Pharmacy Specialist/
Residency Program Coordinator

Ph : (954) 355-5553

gchahili@browardhealth.org

PROGRAM DESCRIPTION

Broward Health Medical Center residents will participate in distributive as well as clinical pharmacy functions. As a member of the multidisciplinary team, residents will experience a wide variety of practice environments. Residents may choose from a large selection of electives. The various facilities throughout Broward Health provide excellent exposure for candidates in many areas of specialized medicine. There are opportunities to expand and enhance knowledge base via training with an emphasis in acute care, ambulatory care, or pediatric care. Longitudinal experiences focusing on patient safety, administration, ambulatory clinic experience, and academia are integrated into the program. The candidate will also have the opportunity to precept PharmD students throughout the year. Residents are required to complete an individual clinical research project, which is presented at a state and national conference.

ORIENTATION (6 weeks: June – July)

- Hospital Orientation
- GME orientation
- Departmental Orientation
- Includes staffing, anticoagulation monitoring, and kinetics training

REQUIRED LEARNING EXPERIENCES (7 Total – 4 weeks each)

- Internal Medicine I
- Internal Medicine II
- Medical Intensive Care Unit
- General Pediatrics
- Infectious Diseases Pharmacy
- Administration
- General Adult Cardiology

REQUIRED LONGITUDINAL EXPERIENCES

- Pharmacy Practice (48 weeks)
- Staffing every 3rd weekend
- COPD Management (12 weeks)
- Clinical Pharmacy Coordination (12 weeks)
- Research (50 weeks)
- Grand Rounds/CE (6 weeks)
- Academia/Teaching Certificate (40 weeks)
- Stroke Rounds (12 weeks)

ELECTIVE LEARNING EXPERIENCES (Select 3 Total – 4 weeks each)

- Adult Oncology
- Pediatric Oncology
- Neonatal Intensive Care Unit (NICU)
- Pharmacy Informatics
- Ambulatory Care Adults
- Emergency Medicine
- Nutrition Support
- Advanced Infectious Diseases (ID)
- Trauma Intensive Care Unit
- Advanced Emergency Medicine
- Pediatric Intensive Care Unit (PICU)
- Advanced Cardiology

Prior to each rotation, it is the responsibility of the resident to obtain required preparatory and reading materials for the next rotation.

Some rotations are required prior to more advanced rotations (e.g. Internal Medicine must be taken prior to Critical Care). Refer to specific learning experience syllabus for additional information.

APPLICATION PROCESS

This residency program is a one-year ASHP-accredited PGY1 Pharmacy Practice Residency focused on providing the experience to become a competent, self-confident, and successful clinical pharmacist. The following steps outline the application process.

The resident must be enrolled in the ASHP Residency Matching process. Information on this can be accessed via the website <http://www.natmatch.com/ashprmp/>

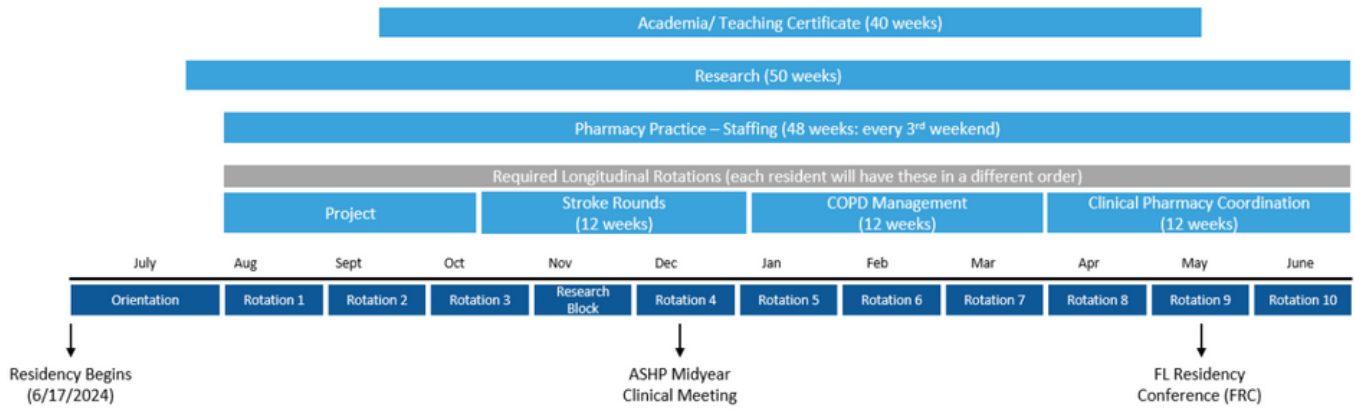
This site will be utilizing the PhORCAS application processing system.

DEADLINE for submission of all materials to PhORCAS is January 1st.

Applicants must submit the following to *PhORCAS* by the deadline:

1. A brief letter of intent that includes the resident's goals and objectives for completion of our ASHP accredited program as well as any other relevant information the resident wishes to be evaluated during the consideration process.
2. An updated Curriculum Vitae
3. Provide three letters of recommendation completed online through PhORCAS. The recommendation should focus on why the applicant should be considered for the residency program.
4. An official transcript from the college(s) of pharmacy where the candidate is expected to graduate or did graduate.
5. After receipt of all the required materials, selected applicants will be contacted for an onsite interview.
6. The applicant will be required to give a 10-15 minute presentation on a clinical topic of choice.

TIMELINE FOR THE YEAR



MEET THE BHMC PGY-1 PHARMACY RESIDENCY PRECEPTORS



Learn about their background and clinical specialties ranging from ambulatory care, cardiovascular, infectious diseases, and pediatrics.



70+
PHARMACISTS



20
**DECENTRALIZED
PHARMACISTS**



**46+ PHARMACY
TECHNICIANS**

ADMINISTRATION



FABIO VOGEL, PHARMD, CPH

*Regional Manager of Pharmacy Services
Residency Program Director*

COLLEGE OF PHARMACY: Nova

Southeastern University - 2011

PGY-1 PHARMACY PROGRAM: Philadelphia
VA Medical Center - 2012

AMBULATORY CARE



GRACE HEYAIME, PHARMD, BCPS, BC-ADM

Pharmacy Clinical Coordinator

COLLEGE OF PHARMACY: Nova

Southeastern University - 2007

PGY-1 PHARMACY PROGRAM: Florida
Hospital - 2008

CARDIOLOGY



**GISELLE CHAHILI, PHARMD,
BCPS, BCCP**

Residency Program Coordinator

COLLEGE OF PHARMACY: Touro College of
Pharmacy – 2020

PGY-1 PHARMACY PROGRAM: Baptist
Hospital of Miami – 2021

PGY-2 PHARMACY PROGRAM: Baptist
Hospital of Miami, Cardiology – 2022

CRITICAL CARE



PARIT PATEL, PHARMD, BCPS

COLLEGE OF PHARMACY: Lake Erie
College of Osteopathic Medicine - 2017

PGY-1 PHARMACY PROGRAM: Baptist
Homestead Hospital - 2018



CHRISTIAN J GONZÁLEZ HERNÁNDEZ, PHARMD, BCPS

COLLEGE OF PHARMACY: Nova
Southeastern University - 2020

PGY-1 PHARMACY PROGRAM:
Broward Health Medical Center - 2021



KAREN BERGER, PHARMD, FASHP, FCCM, BCPS, BCCCP

COLLEGE OF PHARMACY: University of
Florida - 2009

PGY-1 PHARMACY PROGRAM: Yale-New
Haven Hospital - 2010

PGY-2 PHARMACY PROGRAM: UIC
Medical Center, Critical Care - 2011

EMERGENCY MEDICINE



ILA DARWICH, PHARMD

COLLEGE OF PHARMACY: Lake Erie College of Osteopathic Medicine - 2017

PGY-1 PHARMACY PROGRAM: Larkin Community Hospital – 2018



KALEB MORRIS, PHARMD

COLLEGE OF PHARMACY: The Ohio State University – 2020

PGY-1 PHARMACY PROGRAM: Medical University of South Carolina – 2021

PGY-2 PHARMACY PROGRAM: Jackson Memorial Hospital, Emergency Medicine – 2022

HEMATOLOGY/ONCOLOGY



LIANNE WONG, PHARMD

COLLEGE OF PHARMACY:
Nova Southeastern University
- 2014

INFECTIOUS DISEASES



**RAVIN SEEWAH, PHARMD,
BCPS, BCIDP**

COLLEGE OF PHARMACY: Nova
Southeastern University - 2018
PGY-1 PHARMACY PROGRAM:
Broward Health Medical Center - 2016

INFORMATICS



**COURTNEY KIRKLAND,
PHARMD, BCPS**

COLLEGE OF PHARMACY: Purdue University
– 2007

PGY-1 PHARMACY PROGRAM: Indian River
Medical Center – 2009

INTERNAL MEDICINE



**KARL-ANTHONY
ROBINSON, PHARMD, BCPS**

COLLEGE OF PHARMACY: Lake Erie
College of Osteopathic Medicine - 2017
PGY-1 PHARMACY PROGRAM: Holmes
Regional Medical Center – 2018



**KYLE MAHONEY, PHARMD,
MBA, BCPS**

COLLEGE OF PHARMACY: Western
New England University - 2020
PGY-1 PHARMACY PROGRAM: UMass
Memorial Medical Center - 2021



TODD FENNICK, PHARMD

COLLEGE OF PHARMACY: Nova
Southeastern University - 2020
PGY-1 PHARMACY PROGRAM:
Broward Health Medical Center – 2021

PEDIATRICS



BIBIN VARUGHESE, PHARMD, BCPPS

COLLEGE OF PHARMACY: University of Florida - 2013

OTHER SPECIALITIES: Pediatric hematology/oncology



ISABELLA TORRES, PHARMD

COLLEGE OF PHARMACY: University of Florida – 2019

PGY-1 PHARMACY PROGRAM: Wolfson Children's Hospital/Baptist Health – 2020

PGY-2 PHARMACY PROGRAM: Holtz Children's Hospital/Jackson Memorial, Pediatrics – 2021



OLGA AKIMOV, PHARMD, BCPPS

COLLEGE OF PHARMACY: Nova Southeastern University - 2010

OTHER SPECIALITIES: Neonatology

NUTRITION



ALICE SPARLING, PHARMD

COLLEGE OF PHARMACY: University
of Florida - 2003

LONGITUDINAL ROTATIONS

PHARMACY PRACTICE:



**LISAINÉ BORGES, PHARMD, BCPS,
BCCCP**

COLLEGE OF PHARMACY: Nova
Southeastern University - 2018

PGY-1 PHARMACY PROGRAM:
Broward Health Medical Center - 2019

STROKE ROUNDS



MAHALIA SANON, PHARMD, BCPS

COLLEGE OF PHARMACY: Nova
Southeastern University - 2021

PGY-1 PHARMACY PROGRAM:
Broward Health Medical Center - 2022

CLINICAL PHARMACY COORDINATION:



**CARLINE VIEUX-LAGUERRE,
PHARMD, BCPPS**

COLLEGE OF PHARMACY: Arnold and Marie
Schwartz College of Pharmacy - 2003

PGY-1 PHARMACY PROGRAM: Broward
Health Medical Center - 2004

LONGITUDINAL ROTATIONS

RESEARCH/ GRAND ROUNDS/ CE/
ACADEMIA/ TEACHING CERTIFICATE



FABIO VOGEL, PHARMD, CPH

COLLEGE OF PHARMACY: Nova
Southeastern University - 2011

PGY-1 PHARMACY PROGRAM:
Philadelphia VA Medical Center -2012