

## ***BAPTIST MEDICAL CENTER DOWNTOWN***

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Baptist Medical Center Downtown, a 599-bed tertiary hospital that is the flagship of Baptist Health in Jacksonville, Florida, is centrally located on the south bank of the St. Johns River. Serving a region that is expanding both geographically and economically, Baptist Downtown provides a comprehensive range of services, including:

cardiology and cardiovascular care through Baptist Heart Hospital; oncology (including gynecologic oncology); women's health services, including obstetrics, gynecology and a Women's Health Center; and ophthalmology. Other major services include: emergency care (including Life Flight's air ambulance, the adult emergency center, the children's emergency center and hyperbaric medicine), critical care, bloodless medicine and surgery, pulmonary services, a sleep disorders center, pastoral care, radiology, rehabilitation, and psychiatry/psychology. Additionally, Baptist Downtown has the following regional referral centers: Jacksonville Orthopedic Institute, located in the Reid Medical Building; and Baptist Cancer Institute, located in the Edna Williams Cancer Center. The downtown campus is home to Wolfson Children's Hospital, the area's only children's hospital; and adjacent to the downtown campus is Nemours Children's Clinic a premier, pediatric research clinic.

Baptist Health incorporates the tertiary hospital in downtown Jacksonville, a 122-bed full service medical center in Jacksonville Beach, a 54-bed acute care hospital in Amelia Island and a brand new full service hospital in South Jacksonville.

## ***WOLFSON CHILDREN'S HOSPITAL***

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Wolfson Children's Hospital is part of Baptist Health multi-hospital system and adjacent to Baptist Medical Center Downtown.

Wolfson Children's Hospital is one of the nation's top children's hospitals. Founded in 1955, Wolfson Children's Hospital is a 180-bed regional referral hospital serving children and is the only children's hospital in Northeast Florida and Southeast Georgia. In addition to having comprehensive state-of-the-art clinical facilities, Wolfson Children's Hospital has extensive partnerships with



primary care physicians and pediatric sub-specialists in Jacksonville at Nemours Children's Clinic, the University of Florida and Mayo Clinic Jacksonville. Wolfson Children's Hospital is a primary pediatric teaching facility for the University of Florida College of Pharmacy (Jacksonville Branch Campus), College of Medicine, College of Nursing and College of Allied Health. Nemours Children's Clinic also plays an integral role in the education of young professionals, allowing the opportunity to be involved with a diverse patient mix and nationally renowned faculty.

## ***NEMOURS CHILDREN'S CLINIC***

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Nemours Children's Clinic employs 445 pediatric subspecialty physicians at sites in Delaware and Florida. Nemours is dedicated to providing treatment and curative services to acutely and chronically ill children. Nemours mission is to provide leadership, institutions, and services to restore and improve the health of children through care and programs not readily available, with one high standard of quality and distinction regardless of the recipient's financial status. This is in addition to the many ongoing research programs that are also conducted at Nemours. There are a number of research projects underway in areas such as spinal trauma, gait analysis and bone density. Nemours owns and operates the Alfred I. duPont Hospital for Children in Wilmington, Delaware, as well as four major Children's specialty centers in Wilmington, Jacksonville, Orlando, and Pensacola. The Hospital features the nation's largest academic pediatric orthopedic practice, as well as a specialized cancer program for children.

## ***DEPARTMENT OF PHARMACY***

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The Pharmacy Department services both Wolfson Children's Hospital and Baptist Medical Center. The Pharmacy provides 24-hour inpatient support for both facilities. The department is staffed with approximately 86 employees including technicians, centralized and decentralized pharmacists, pharmacy residents and interns, administrative personnel, and clerical support.

The department utilizes automated drug delivery units and profile dispense throughout the hospital. The Pharmacy also utilizes a robotic system to dispense approximately 60% of medications. A large percentage of our unit dose medications are packaged onsite.

Services within the department include:

- Unit dose distribution
- Intravenous admixtures
- Total parental nutrition
- Chemotherapy
- Decentralized clinical services
- Advanced technology support, including wireless PC's and clinical decision support tools
- Investigational drug services

Pediatric and Adult decentralized clinical pharmacists provide clinical pharmacy services to their respective area of practice. Clinical services provided by the department include:

- Renal drug monitoring
- Drug interaction monitoring
- Therapeutic drug monitoring
- Drug order review
- Drug information

## ***Residency Program***

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The 12-month Post Graduate Year One (PGY1) Residency Program at Wolfson Children's Hospital/Baptist Health provides resident the opportunity to accelerate their growth beyond entry-level professional competence in direct patient care and in practice management.

The program is committed to providing residents with the skills and knowledge required to become competent pharmacy practitioners. Our residents are expected to:

- Provide pharmaceutical care to patients in various settings
- Develop independent learning skills
- Function as an integral member of the healthcare team
- Promote and support a safe and effective medication use process
- Provide drug information to healthcare providers
- Maintain a professional ethic



Wolfson Children's Hospital/Baptist Health offers residents the opportunity to complete one of two residency programs, PGY1 or PGY1 with an emphasis in pediatrics. The program of each resident varies based upon his or her goals, interests, and experience. Each resident is required to complete core rotations essential to the pharmacy practitioner. A variety of elective rotations are available, allowing residents the opportunity to pursue individual goals.

Residents are required to develop and complete a major research project, which will be presented at the Southeaster Residency Conference. Additionally, residents will have the opportunity to develop oral and written communication skills and participate in various leadership and practice management committees.

Upon successful completion of the residency program, residents will receive a Certificate of Completion.



# ***RESIDENCY SPECIFICS***

## ***PGY1***

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**Duration:** 12 months

### **Rotations**

- 1 month in length
- 7 required
- 3 electives

### **Longitudinal Experiences (required)**

- Administration

**Number of Positions:** 2

**Application Deadline:** January 10<sup>th</sup>

Completed application must be received by this date

**Start Date:** July 1<sup>st</sup>

**Stipend:** \$45,760

**Interview Required:** Yes

### **Staffing**

- One evening per week and every third weekend
- One major and two minor holidays

### **Qualifications/Licensure**

- Applicants must possess the Doctor of Pharmacy Degree from an ACPE-accredited program.
- Applicants should be licensed in the state of Florida prior to the beginning of the residency program.
- Applicants are required to participate in the ASHP Matching Program.

### **Benefits**

- Health Insurance
- Leave
  - Holiday Leave: Per Hospital Holidays
  - Vacation Leave: 10 days
  - Professional Leave
  - Sick Leave
- Other Benefits
  - Travel allowance for required Professional Meetings
  - Laptop computer to be used for duration of residency
  - Fitness facility

# *Required Rotations*

## *PGY1*

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### **Internal Medicine**

The resident will participate in daily patient care activities including collaborating with Physicians, Nurse Practitioners, Physicians Assistants, Nurses, Nurse Managers and Social Workers. The goals for all activities are to optimize drug therapy, deliver high quality pharmacy services to patients including drug and disease state counseling and function as a member of the health care team. Furthermore, residents will be able to monitor efficacy and toxicity of medications and identify and manage adverse drug reactions thereby contributing to increased patient satisfaction and quality of life.

### **Cardiovascular Medicine**

The resident will gain experience in the pharmacotherapeutic care required by cardiology patients. The resident will participate in daily patient care monitoring and a variety of interdisciplinary activities. The resident will develop an understanding of the management of hypertension, heart failure, cardiac arrhythmias, acute myocardial infarctions, interventional cardiac care and surgical cardiac care.

### **Critical Care**

The resident will gain experience in rendering pharmaceutical care to critically ill patients and patients who are technology dependant. The resident shall become proficient in recognizing the appropriate drug therapy for this patient population. The resident will become familiar with common medical emergencies and critical illnesses. Also, the resident will be exposed to post-operative care of surgical patients. The resident will meet with multidisciplinary members of the critical care team daily to discuss patient care.

### **General Pediatrics**

The resident will gain experience and proficiency in the clinical care required by the general pediatric patient. The resident will participate in daily patient care rounds and a variety of interdisciplinary activities. The goal of this rotation is to facilitate and increase the therapeutic knowledge and development of practice skills necessary for the provision of pediatric pharmaceutical care.

### **Psychiatry**

The resident will participate in daily rounds with the psychiatrist and other disciplines as needed. The resident will offer pharmaceutical care for both psychiatric and medical issues. Additionally, the resident will initiate patient interviews to discuss the patient's treatment regimen and monitor the patient using several verified scales. The main areas of focus are depression, bipolar, schizophrenia, anxiety, and personality disorders.

### **Emergency Medicine**

This rotation will provide the resident with a unique and challenging experience, structured to combine didactic knowledge with practical applications within the emergency department. Pharmacy practice in this environment will require rapid, accurate retrieval of information. More importantly, the communication skills of the resident will be essential, as physician, nursing and patient interactions are vital. Residents will be exposed to a broad range of topics including but not limited to critical care, internal medicine, neurology and psychiatry.

### **Drug Information**

The resident will gain experience in providing drug information to health care professionals and patients. The resident will be involved in various activities including literature retrieval and evaluation, formulary management, policy development, investigational drug services, and writing and editing drug information publications. The resident will participate in Pharmacy and Therapeutics Committee activities including medication use evaluation and adverse drug reaction reporting.

# ***LONGITUDINAL EXPERIENCES***

## ***PGY1***

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### **Administration**

The resident will be introduced to and receive experiences in all aspects of Pharmacy Administration including Budgeting, Human Resources issues, Committee responsibilities, inter and intra departmental relationships, and extra-hospital responsibilities. The business aspects of the Pharmacy Department will be a primary focus of this rotation.

# *Elective Rotations*

## *PGY1*

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### **Adult Neurology**

This rotation will provide the resident with drug therapy management of hemorrhagic and ischemic stroke patients in a primary certified stroke center. The resident will be required to follow the patient from the Emergency Department through out hospitalization until discharge to rehabilitation or long term care facility. The resident will attend and contribute to various stroke meetings and gain experience in writing drug therapy protocols. The resident will monitor efficacy and toxicity of medications and identify and manage adverse drug reactions. The resident will be exposed to a broad range of neurology topics.

### **Pharmacy Information Systems**

This rotation will provide the resident with experience and a working knowledge of information systems with an emphasis on clinical applications and impact on patient care. The resident will gain experience in the development of improved patient safety by working closely with the pharmacy information team, pharmacists, physicians, nursing, and other members of the Baptist Health Information Services Department. The resident will be involved in various activities including the building and validation of clinical rules, validation of clinical reports, building and validation of dose range checking on selected therapeutic categories of medications.

### **Clinical Toxicology/Poison Information**

The rotation will focus on and familiarize the resident with pharmacy practice in the Emergency Department and Poison Information Center. Urgent and emergent therapeutics, clinical toxicology, and the provision of poison information will be emphasized allowing the resident to discuss pathophysiologic entities and formulate therapeutic and monitoring protocols for patients on a case-by-case basis.

### **Additional Elective Rotations**

Residents have the opportunity to repeat a required rotation twice during the residency year. In addition, residents may elect to complete any of the following pediatric rotations.

Neonatal Intensive Care

Pediatric Critical Care

Pediatric Hematology/Oncology

Pediatric Cardiology

Pediatric Nutrition

Pediatric Infectious Disease

Medication Safety

# ***RESIDENCY SPECIFICS***

## ***PGY1 emphasis in pediatrics***

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**Duration:** 12 months

### **Rotations**

- 1 month in length
- 7 required
- 3 electives

### **Longitudinal Experiences (required)**

- Administration
- Ambulatory

**Number of Positions:** 4

**Application Deadline:** January 10<sup>th</sup>  
Completed application must be received by this date

**Start Date:** July 1<sup>st</sup>

**Stipend:** \$45,760

**Interview Required:** Yes

### **Staffing**

- One evening per week and every third weekend
- One major and two minor holidays

### **Qualifications/Licensure**

- Applicants must possess the Doctor of Pharmacy Degree from an ACPE-accredited program.
- Applicants should be licensed in the state of Florida prior to the beginning of the residency program.
- Applicants are required to participate in the ASHP Matching Program.

### **Benefits**

- Health Insurance
- Leave
  - Holiday Leave: Per Hospital Holidays
  - Vacation Leave: 10 days
  - Professional Leave
  - Sick Leave
- Other Benefits
  - Travel allowance for required Professional Meetings
  - Laptop computer to be used for duration of residency
  - Fitness facility

# ***Required Rotations***

## ***PGY1 emphasis in pediatrics***

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### **General Pediatrics**

The resident will gain experience and proficiency in the clinical care required by the general pediatric patient. The resident will participate in daily patient care rounds and a variety of interdisciplinary activities. The goal of this rotation is to facilitate and increase the therapeutic knowledge and development of practice skills necessary for the provision of pediatric pharmaceutical care.

### **Pediatric Intensive Care**

The resident will participate in daily cardiothoracic rounds, daily critical care rounds, and unit sign-out rounds. The resident will gain experience in rendering pharmaceutical care to critically ill patients and patients who are technology dependent. The resident shall become proficient in recognizing the appropriate drug therapy for this patient population. The resident will become familiar with common pediatric emergencies and critical illnesses. Also, the resident will be exposed to post-operative care of cardiothoracic patients. Introduction to the common congenital heart lesions and their pharmacological or operative management is an integral part of this rotational experience.

### **Neonatal Intensive Care**

The resident will gain experience in caring for the unique needs of critical neonates on both a clinical and practical basis. This will be accomplished by gaining proficiency in neonatal pharmacotherapy and dealing with the day to day challenges of providing care to a variety of patients including very low birth weight neonates and infants with various congenital malformations, such as genetic disorders, neural tube defects and congenital heart defects. A significant goal of this rotation will be development of an integral knowledge of all technology and equipment used in the neonatal population that may require special skills and/or knowledge to safely and effectively provide medications to neonates and infants of various ages.

### **Pediatric Hematology/Oncology**

The resident will participate in daily hematology/oncology patient rounds. The resident will gain experience in providing pharmaceutical care to pediatric hematology, oncology, and stem cell transplant patients. The resident will become familiar with common pediatric chemotherapy regimens and supportive care. Areas to be covered include pain management, antiemetic therapy, infectious diseases, and nutritional support.

### **Psychiatry**

The resident will participate in daily rounds with the psychiatrist and other disciplines as needed. The resident will offer pharmaceutical care for both psychiatric and medical issues. Additionally, the resident will initiate patient interviews to discuss the patient's treatment regimen and monitor the patient using several verified scales. The main areas of focus are depression, bipolar, schizophrenia, anxiety, and personality disorders.

**Drug Information**

The resident will gain experience in providing drug information to health care professionals and patients. The resident will be involved in various activities including literature retrieval and evaluation, formulary management, policy development, investigational drug services, and writing and editing drug information publications. The resident will participate in Pharmacy and Therapeutics Committee activities including medication use evaluation and adverse drug reaction reporting.

# ***LONGITUDINAL EXPERIENCES***

## ***PGY1***

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### **Administration**

The resident will be introduced to and receive experiences in all aspects of Pharmacy Administration including Budgeting, Human Resources issues, Committee responsibilities, inter and intra departmental relationships, and extra-hospital responsibilities. The business aspects of the Pharmacy Department will be a primary focus of this rotation.

### **Ambulatory**

Ambulatory care will be provided as a longitudinal experience through the pulmonology clinic at Nemours Children's Clinic. The resident will follow 1-2 cystic fibrosis patients throughout the residency year, attending clinic to meet with them on an outpatient basis. The resident will also attend cystic fibrosis clinic on Tuesday morning/afternoon at the discretion of the preceptor. Pulmonary Clinic will also be available as an elective rotation if interested.

# *Elective Rotations*

## *PGY1*

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### **Pediatric Cardiology**

This elective rotation will provide the student with a clinical experience in the area of general pediatric cardiology. The resident will participate in daily rounds and gain experience in the pharmacotherapeutic care required by pediatric cardiac patients. The areas to be covered include congenital heart defects, acquired heart disease, endocarditis, myocarditis, pericarditis, arrhythmia, heart failure and cardiomyopathy.

### **Pediatric Nutrition**

The purpose of the pediatric nutrition rotation is to provide an educational and training experience for a pharmacist in the fundamentals of pediatric nutrition therapy and management. Emphasis will be placed on developing the resident's communication skills in the field of nutrition support. The resident will participate in daily patient care monitoring and a variety of interdisciplinary activities. This rotation is designed to provide the resident with the basic tools needed to understand, rationally discuss and continue self-study in pediatric nutrition support.

### **Pediatric Infectious Disease**

The resident will gain experience and proficiency in the clinical care required by the complex nature of bacterial and viral infections observed in pediatric patients. The resident will participate in daily patient care rounds and a variety of interdisciplinary activities. The resident will develop an understanding of infectious organisms, antibiotic combinations and pharmacokinetics. The resident will attend HIV/AIDS clinic through SHANDS Jacksonville Rainbow Clinic. Through this rotation, the resident will increase the therapeutic knowledge and development of practice skills necessary to make appropriate recommendations regarding drug therapy and pharmaceutical interactions observed in HIV/AIDS and infectious disease patients.

### **Pharmacy Information Systems**

This rotation will provide the resident with experience and a working knowledge of information systems with an emphasis on clinical applications and impact on patient care. The resident will gain experience in the development of improved patient safety by working closely with the pharmacy information team, pharmacists, physicians, nursing, and other members of the Baptist Health Information Services Department. The resident will be involved in various activities including the building and validation of clinical rules, validation of clinical reports, building and validation of dose range checking on selected therapeutic categories of medications.

### **Clinical Toxicology/Poison Information**

The rotation will focus on and familiarize the resident with pharmacy practice in the Emergency Department and Poison Information Center. Urgent and emergent therapeutics, clinical toxicology, and the provision of poison information will be emphasized allowing the resident to discuss pathophysiologic entities and formulate therapeutic and monitoring protocols for patients on a case-by-case basis.

### **Additional Elective Rotations**

Residents have the opportunity to repeat a required rotation twice during the residency year. In addition, residents may elect to complete any of the following PGY1 rotations.

Adult Cardiovascular Medicine

Adult Critical Care

Adult Neurology

Emergency Medicine

Internal Medicine

Medication Safety