### PWMC PGY1 Pharmacy Residency

At Novant Health UVA Health System Prince William Medical Center our PGY1 residency program strives to develop pharmacy clinicians who provide optimal patient care and safety. Upon graduation the resident is able to provide quality professional leadership skills along with competent functionality in various pharmacy practice roles.

## Program description

 The Novant Health UVA Health System Prince William Medical Center PGY1 pharmacy residency entails 12 months of training and experience in multiple aspects. Its goals, objectives and evaluation processes are established in accordance to ASHP standards. The program allows flexibility to meet the needs and interests of each individual resident while also providing a quality foundation in developing professional practice skills.

### CURRICULUM

Required Rotations		
٠	Orientation	
•	Administration	
•	Internal medicine	
•	Critical Care	
٠	Infectious Diseases	
Requi	red longitudinal rotations	
٠	Medication use evaluation	
٠	Research project	
•	Seminar	
•	Service leadership	
Teach	ing	
٠	Mentor and co-precept the 4 <sup>th</sup> year pharmacy students	
•	Teaching certificate through Shenandoah University School of Pharmacy	
٠	Opportunities to teach at Shenandoah University School of Pharmacy	
•	Present journal articles, cases, MUE and topics when assigned to pharmacy and/or other hospital staff	
•	Patient education and discharge counseling	
Servic	e leadership	
•	Every second weekend the resident will staff alternate between first and second shift. On first shift weekends the resident will function as lead pharmacist.	
٠	Service on hospital and department committees	

Preceptors [will hyperlink to page with pics/bios of preceptors] - see below

Residents

Current class [link to pics/bios] – see below

Graduates [hyperlink to document with info on past residents- list including current positions] – see below

#### Applications

Application information: Interested applicants should apply for consideration by using the **Pharmacy Online Residency Centralized Application Service (PhORCAS).** Please submit your application through this service no later than program specific deadlines as outlined below.

Application deadline: December 31<sup>st</sup>, 2019

### Contact

Sanaa Belrhiti, PharmD, BCPS, BCCCP

Internal medicine clinical pharmacy specialist PGY1 residency program director Novant Health UVA Health System Prince William Medical Center 8700 Sudley Road Manassas, VA 20110 Phone: 703-369-8146 Email: <u>sbelrhiti@novanthealth.org</u>

# Program completion

Upon completion, residents will have gained the following skills:

- Direct patient care skills with focus on: diabetes, anticoagulation, transition of care, medicine
- Teaching and precepting skills
- Project management and drug information

#### Benefits

Stipend	
\$48,00	
Leave availability	
10 days	
Health insurance	
Medical insurance provided with low monthly premium	
Vision and dental insurance are also available with low monthly premium	
Discounts	

Employee discount program offers discounts on services and products from both local and national		
business		
Parking		
On-set parking provided free of charge		
Professional development		
Monies are available for the ASHP midyear meeting, Eastern States Residency Conference, and also		
for various CE programs		
Poster reimbursement		
Monies may also be provided for posters presented at an education or professional meeting		
Additional items		
Office space provided with computer		
One personalized lab coat		
Access to online and hospital libraries		
Note that some travel may be required for rotations		

## PRECEPTORS

## Sanaa Belrhiti, PharmD, BCPS, BCCCP



## Clinical Specialty: Critical care

On my rotation residents will have the opportunity to develop skills in providing pharmaceutical care to medical critical care patients and to acquire an understanding of the pharmacist's role on the ICU

Interdisciplinary team. The resident is also responsible for providing pharmacy consult services to physicians and patients such as pharmacokinetic dosing, renal dosing, documentation of interdisciplinary recommendations in the medical record and drug information. Afternoons are often spent doing topic discussions, attending meetings, or working on special projects.

**Projects:** Opportunities include projects related to PAD, delirium tremens, alcohol withdrawal syndrome, vasoactive agents, respiratory, and acid-base therapies.

Howard University School of pharmacy PGY1 Pharmacy Practice Residency at Medstar Washington Hospital Center, Washington DC

Email: <a>Sbelrhiti@novantHealth.org</a>

## Ryan Chapin, PharmD



Clinical Specialty: Infectious Diseases, Antimicrobial Stewardship

*Brief Rotation Description:* The resident will focus on expanding their infectious diseases knowledgebase and developing antimicrobial stewardship skills. Collaboration with different provider groups and departments contributing to care for the infectious diseases patient will be ongoing component. Topic discussions and presentations will be tailored the resident's experience and areas of interest. Projects will include team member education, clinical guideline development, and antimicrobial formulary management as needed.

*Ongoing Projects:* ongoing education for providers, pharmacists and learners, diagnostic stewardship, and desensitization protocols

University of Connecticut School of Pharmacy PGY1 Pharmacy Practice Residency at Concord Hospital, Concord, NH *PGY2 Infectious Diseases Residency at Beth Israel Deaconess Medical Center, Boston, MA* Email: <a href="mailto:rwchapin@novanthealth.org">rwchapin@novanthealth.org</a>

## Millie Deya, PharmD

## Clinical Specialty: Pharmacy Administration

**Brief Rotation Description**: Administration is a four to six week required learning experience. On my

rotation residents spend their time acquiring first-hand experience in leadership, managerial and administrative aspects of pharmacy practice. The rotation is spent at both NHUVA Prince William and NHUVA Haymarket campuses. The resident can expect to be exposed to administrative functions at the department, facility as well as the NH Corporate level. Topics covered include but are not limited to: personnel management, purchasing and inventory control, financial management, strategic planning, human experience (patient and team member satisfaction), implementation of clinical and operational improvements, quality and safety, regulatory oversight, healthcare policy and leadership development.



**Projects**: Leading department level meetings regarding operational implementation of new process/procedures. Conducting audits for regulatory, quality and/or safety compliance. Plan, educate, communicate and execute at least one new operational improvement based on real-time needs of the facility.

Email: mmdeya@novanthealth.org



Regis Bender, PharmD, BCPS

Clinical Specialty: Internal Medicine, Geriatrics

Residents will gain experience and develop skills in the management of complex medicine patients primarily in the Intermediate Critical Care Unit (ICCU) at Prince William Medical Center. The resident will be responsible for supporting interdisciplinary rounds, medication reviews, pharmacokinetic consults, anticoagulant dosing, renal dosing, and antimicrobial stewardship. In addition residents will be instrumental in providing both patient and team member education. Common disease states that will be encountered include: acute coronary syndrome, diabetes, end stage renal disease, gastrointestinal disorders, heart failure, liver disease, and pulmonary disease. Residents will also have the opportunity to complete a rotation with a focus on geriatric pharmacotherapy. Geriatric specific topics will be focused on the biology of aging, age-related pharmacokinetic/pharmacodynamic changes, the Beers Criteria, dementia, urinary incontinence, osteoarthritis, osteoporosis, and various geriatric syndromes.

## Duquesne University Mylan School of Pharmacy

PGY-1 Pharmacy Practice Residency at PennState Health Milton S. Hershey Medical Center, Hershey, PA PGY-2 Geriatrics Pharmacy Residency at Charleston Area Medical Center and West Virginia University, Charleston, WV

Email: <a href="mailto:rpbender@novanthealth.org">rpbender@novanthealth.org</a>



## Julie Lim, PharmD, BCPS

Clinical Specialty: Clinical Staff Pharmacist - Internal Medicine

**Brief Rotation Description:** Resident will gain experience reviewing complex internal medicine patients on our 20-bed progressive care/telemetry unit. Identification of potential drug therapy problems, design and modification of drug regimens, therapeutic drug monitoring, effectively gather and disseminate drug information, and patient counseling are core components of the rotation.

Common disease states the resident will encounter and review via patient experience, literature review, and preceptor discussion include the following disease states: pulmonary disease, liver disease, complications of end stage renal disease, heart failure, acute coronary syndrome, etc.

Virginia Commonwealth University School of Pharmacy PGY1 Pharmacy Practice Residency at Novant Health UVA Health System Prince William Medical Center Email: <u>j.lim@novanthealth.org</u>

## Candace Ly, PharmD

Clinical Specialty: Orientation to staffing; Administration



**Brief Rotation Description:** The orientation period is used to train and expose the resident on the workflow surrounding staffing in the pharmacy. They will be trained in using both Epic and Beacon systems. Residents will work with pharmacists to hone their knowledge when reviewing/verifying orders, utilizing clinical system lists, entering I-vents, ancillary notes, handling questions from nurses and doctors. They are introduced to the workflow of the unit dose areas and IV room. The resident is trained on supervising technicians which includes but is not limited to checking pyxis medications, IV preparations in compliance with USP 797/800 standards, and cart fill utilizing Pharmagistics and Pyxis ES. The resident will be involved in survey readiness.

Project: Survey Readiness- Review VA BOP regulations for surveys.

Email: ctly@novanthealth.org



Teresa Mary Elsobky, PharmD, BCPP

Clinical Specialty: Psychiatry

Residency: PGY-1 Pharmacy Practice Residency - Indian River Medical Center, Vero Beach, Florida PGY-2 Psychiatric Pharmacy Residency - University of Maryland, Baltimore, Maryland

**Brief Rotation Description:** During this rotation, the resident practices on an inpatient psychiatric unit. The resident is a part of the multidisciplinary healthcare team where they round and meet each morning. The resident is responsible for optimizing medication therapies and regimens of approximately 10 patients at a time. The resident is also responsible for conducting weekly medication education groups with the patients. The preceptor and resident discuss patients daily and have weekly topic discussions on various psychiatric illnesses. Journal club presentations are also a requirement on this rotation, and the resident will also be responsible for answering various drug information questions from both the preceptor and the healthcare team.

**Projects:** Pedagogical research addressing the benefits of active-based learning/teaching Pedagogical research addressing students' comfort level on a psychiatric rotation

Email: telsobky@su.edu



Catherine Sury, PharmD, BCPS

#### Clinical Specialty: Clinical Staff Pharmacist- Elective in Neonatal Intensive Care Unit

**Brief Rotation Description:** Residents will be offered the opportunity to learn about the unique aspects of pharmacotherapy in the neonate. Residents will be present in the Neonatal Intensive Care Unit and can round with the physicians daily. Pharmacists are an integral part of twice-weekly interdisciplinary rounds with physicians, nurses, case management, lactation consultants and physical therapy. Residents will have the opportunity to interact with staff and caregivers by providing medication information and counseling.

University of Kansas School of Pharmacy PGY1 Pharmacy Practice Residency at Novant Health Presbyterian Medical Center Email: <u>csury@novanthealth.org</u>

**RESIDENTS** – current class



College of Pharmacy: VCU School of Pharmacy, Richmond, VA

Area of interest: Critical Care and Cardiology

**Research project:** Role of melatonin in prevention of delirium in ICU patients of a community hospital: A pre-post interventional study

**MUE:** Evaluation of compliance of Neonatal Abstinence Syndrome (NAS) and use of sublingual buprenorphine

**Why Novant?** NH Prince William Medical Center is a small community hospital that provides you opportunities to learn and build relationships. I did my acute care rotation here, and I enjoyed my experience with Sanaa and other preceptors. It really broadened my view of hospital pharmacy and made me realized that this program will make me a strong clinical pharmacist that will help me in my future career.

**One thing you like to do in Northern Virginia:** Spending time with family, painting, and exploring D.C.



**College of Pharmacy**: University of Maryland School of Pharmacy

Areas of interest: Geriatrics, transitions of care, public health and ambulatory care

**Research project**: Assessment of the safety and efficacy of IV iron supplementation using specific repletion vs the standard of care in iron deficiency anemia

MUE: Evaluating the use of systemic steroids in the management of acute exacerbations of COPD

**Why Novant**: During my interview, I felt that the program at Novant Health Prince William Center would be provide me with the best and unique learning opportunities in the acute care setting. The team members worked well together and I felt that I would learn and grow a lot clinically in this environment. Novant Health also provides flexibility within my rotations that are geared towards my clinical interests, as well as a teaching certificate at Shenandoah University.

**One thing you like to do in Northern Virginia**: Exploring the DMV area, attending concerts, and trying new cuisines with family and friends!

#### **RESIDENTS** – graduates

### 2015-2016

 Julie Lim, PharmD, BCPS Clinical Pharmacist Novant Health UVA Health System Prince William Medical Center Manassas, VA

### 2016-2017

 Sophie Seo, PharmD, BCPS Clinical Pharmacist Novant Health UVA Health System Prince William Medical Center Manassas, VA

## 2017-2018

 Josh Cohen, PharmD Clinical Pharmacist Sentara Norfolk General Hospital

#### 2018-2019

- Sandrine Tchinda, PharmD Clinical Pharmacist Virginia Hospital Center
- Landen Clayton, PharmD