Introducing the 2016-2017 Residents

PGY1 Residents

Michelle Borg
Hometown: Conyers, GA
Pharm.D.: University of Georgia
Areas of Interest: Oncology, Emergency Medicine, Disaster Management, Operating Room

Morgan Gwynn
Hometown: Birmingham, AL
Pharm.D.: Auburn University
Areas of Interest: Oncology

Pam Ku
Hometown: Johns Creek, GA
Pharm.D.: University of North Carolina
Areas of Interest: Hematology/Oncology, Infectious Disease

Olatokunbo (Toks) Onabanjo
Hometown: Ashaway, RI
Pharm.D.: Northeastern University
Areas of Interest: Academia, Cardiology, Neurology, Infectious Disease

Paige Watkins
Hometown: Grand Rapids, MI
Pharm.D.: Butler University
Areas of Interest: Pediatrics, Oncology, Academia

PGY2 Residents

Benjamin Andrick
PGY2: Hematology/Oncology
PGY1: AU Medical Center and The University of Georgia
Pharm.D.: Duquesne University

Nathan Logan Davis
PGY2: Critical Care
PGY1: Carilion Roanoke Memorial Hospital, VA
Pharmacy School: West Virginia University

Hilary Teibel - Chief Resident 2016-2017
PGY2: Pediatrics
PGY1: AU Medical Center and The University of Georgia
Pharm.D.: Butler University

New Pharmacy Mentoring Program

What is it?
AU Medical Center has adopted a formal mentoring program with the University of Georgia (UGA) College of Pharmacy. The program pairs pharmacists at the medical center with 4th year pharmacy students at UGA. Pharmacy residents are also invited to serve as mentors for pharmacy students. Mentors and mentees are asked to meet a minimum of once per quarter, ideally prior to major milestones during the 4th year of pharmacy school. These major milestones include the beginning of rotations for 4th year, preparation for ASHP Midyear, interview season and career decision making, and discussion of next steps after pharmacy school. Mentoring experiences and activities may include but are not limited to pharmacy-related coffee or lunch to discuss career goals, discussions with mentors, telephone or email conversations with the mentor, review of curriculum vitae and letters of intent, shadowing experiences of pharmacist’s work, and collaborative projects. Recruitment for this program will begin in August 2016 at the 3rd year pharmacy student orientation where mentors will be presenting.

Why are we doing it?
The proposal for this mentorship program recognizes that pharmacy students today face a rapidly changing health care environment. Evidence has shown that formal mentorship programs may be beneficial for these students. Mentoring can be defined as a developmental relationship between a more experienced mentor and a less experienced mentee focused on enhancing the mentee’s growth and personal development. Mentoring provides the opportunity for mentees and mentors to develop one-on-one relationships that can help mentees navigate the many opportunities and challenges of a career in pharmacy. The establishment of a strong and lasting relationship will provide a unique professional experience for both the mentor and mentee. Ultimately, mentors serve as a resource and guide to encourage and assist mentees on the path to success.

We joined the 21st Century!
Now you can find us on facebook. Search “Augusta University Pharmacy Residency” or follow the link below. On our page you will see a look into our residency year with resident and preceptor accomplishments and activities.

Link: https://www.facebook.com/Augusta-University-Pharmacy-Residency-Program-148249948880781/

For more information see our web site: http://www.augustahealth.org/pharmacy-residency/pharmacy-residents
2015-2016 Residency Class Accomplishments

Benjamin Andrick, PharmD
PGY1 Pharmacy Resident

- **MUE project:** Titration parameter compliance for continuous infusion rates in adult intensive care units
- **Research project:** A Pilot Prospective Cohort Study: Pneumococcal Vaccine Response in Chronic Lymphocytic Leukemia Patients Receiving Ibrutinib
- **Presentation at Midyear:** Pneumococcal Vaccine Response in Chronic Lymphocytic Leukemia Patients Receiving Ibrutinib
- **Other highlights:**
  - Adverse Drug Reaction Conference: Drug-Induced Hemolytic Anemia
  - Grand Rounds: Immunotherapy in Metastatic Melanoma
  - UGA Lectures: Drug Interactions: A Drug Information Specialist Perspective & “Good & Bad Articles” A Drug Information Perspective
  - Department wide implementation of Simplifi797 USP<797> compliance software
- **Favorite part of residency:** Spending time with the co-residents!
- **Favorite part of Augusta:** The weather and how one can kayak in the middle of December
- **Where you can find him next year:** Early committed to AUMC/UGA Hematology/Oncology PGY2

Christopher Campbell, PharmD
PGY2 Pediatric Pharmacy Resident

- **Quality Improvement project:** Dose Standardization within the Pediatric hospital
- **Research project:** Evaluation of an antplatelet dosing algorithm in pediatric cardiothoracic surgery patients: comparison of single ventricle and biventricle defects
- **Presentation at Midyear:** Pediatric Dose Standardization at an Academic Medical Center
- **Other highlights:**
  - Pharmacy Chief Resident 2015 – 2016
  - January Employee of the Month
- **Favorite part of residency:** The relationships that I’ve developed with my preceptors and co-residents.
- **Favorite part of Augusta:** All of the great restaurants and running trails
- **Where you can find him next year:** Clinical Assistant Professor at the University of Florida with practice site in the PICU/PCICU at UF Shands

Emily Higdon, PharmD
PGY2 Critical Care Pharmacy Resident

- **MUE project:** Sepsis redefined hospital education
- **Research project:** Evaluation of empiric cefepime adequacy subsequent to piperacillin-tazobactam shortage
- **Presentation at Midyear:** Evaluation of empiric cefepime adequacy subsequent to piperacillin-tazobactam shortage
- **Other highlights:**
  - Higdon E, Twilla J. Moxifloxacin-induced visual hallucinations: a case report and review of the literature. Accepted for publication in the Journal of Pharmacy Practice
  - PHRM 5370 Critical Care Elective. Arrhythmias, advanced cardiac life support, and targeted temperature management. UGA lecture
  - PHRM 5870 Pharmacotherapy II. Clinical considerations in acute pain management. UGA lecture
  - Grand rounds: Past, present, future: epinephrine use in cardiac arrest management
- **Favorite part of residency:** My awesome co-residents and preceptors!
- **Favorite part of Augusta:** Craft and Vine (yum!), kayaking and running along the canal (so I can go to Craft and Vine often), Surrey Center (good food and shopping)
- **Where you can find her next year:** MICU pharmacist at the University of Kentucky

Jason Jones, PharmD
PGY1 Pharmacy Resident

- **MUE project:** To evaluate the impact of the criteria-based antibiotic approach and the appropriateness of each antibiotic selection.
- **Research project:** Comparing the impact of long versus short magnesium sulfate infusion rates in critically ill patients
- **Presentation at Midyear:** Development of criteria monitored antimicrobial utilization process to decrease antimicrobial resistance patterns
- **Other highlights:**
  - Formulary management for antimicrobial stewardship
  - Assisted in the implementation of criteria monitored antimicrobial utilization process
  - Grand rounds on update of novel antifungals in invasive fungal infections
  - Having a beautiful daughter
- **Favorite part of residency:** Saving lives
- **Favorite part of Augusta:** Leaving Augusta
- **Where you can find him next year:** UNC Rex Hospital as a clinical pharmacist with a focus on antimicrobial stewardship and critical care
Residency Highlights

Midyear Clinical Meeting
Residents had another successful midyear meeting in New Orleans, Louisiana. PGY2 residents Christopher Campbell and Julianne Orr participated in the UHC conference while all residents presented posters at the UHC Resident Poster Session.

CSRA Heart Walk
On Saturday, March 5th 2016 the pharmacy department took part in the annual CSRA Heart Walk put on by the American Heart Society. The walk is to celebrate physical activity and heart healthy living in a fun, family environment. The pharmacy department “Team Heartline Bling” was led by cardiology preceptor Nicole Gasbarro and raised $1,809.

Hematology Oncology Pharmacy Association (HOPA) Annual Meeting
The HOPA annual conference had a strong turnout of Augusta Medical Center/University of Georgia pharmacists. PGY1 residents, Ben Andrick and Jessie Signorelli, and PGY2 resident, Julianne Orr, presented at the Trainee Research-In-Progress Posters Session. Oncology preceptor, Arpita Shah Gandhi presented a CE “Isavuconazole: Newest Antifungal on the Block”. UGA Clinical Assistant professor Amber Clemmons, also the HOPA chair for programming, moderated many sessions at the meeting. David Deremer, also a UGA Clinical Assistant Professor and PGY2 Oncology Director was at the meeting and is a Board Member at large for HOPA.

Beard Auction
This year, 11 gentleman in our department participated in our second annual Pharmacy Department Beard Auction during the month of November. The guys were not allowed to shave for the entire month leading up to a beard auction where members of our pharmacy family bid on their beards. Winners were allowed to shave whatever designs into their beards (and we got some interesting results!). All in all, the beard auction helped to raise over $750 that was donated to our Heart Walk 2016 team, Heartline Bling. Congratulations and thanks to the guys for being good sports!

It’s Not All About Work
Work hard, play hard. This past spring the residents made the most out of their “free time”. In January, residents were joined by preceptors and their families for a night of bowling. In February the residents went to “air strike” and indoor trampoline park followed by pizza at Pizza Joint. Residents also took advantage of Masters week by different residents going to the masters, kayaking, going to the Rock Fore Dough country concert, and Major Rager concert. Events this year were planned by social coordinators Emily Higdon and Jason Jones.
Jennifer Orr, PharmD
PGY2 Hematology/Oncology

- Research project: Randomized, placebo-controlled study of FOND (fosaprepitant, ondansetron, dexamethasone) versus FOND+O (FOND plus olanzapine) for the prevention of chemotherapy induced nausea and vomiting in hematology patients receiving highly emetogenic chemotherapy regimens: the FOND-O Study
- Presentation at Midyear: Poster presentation of FOND-O Study
- Other highlights:
  - Initiation of oral chemotherapy education through the GRU Specialty Pharmacy
  - Attended the HOPA Management Conference
  - Presented research project at HOPA Annual Conference
  - PHRM 5870 Pharmacotherapy II. Chemotherapy induced nausea and vomiting. UGA lecture
  - FOND-O is registered on clinicaltrials.gov
- Favorite part of residency: My co-residents :)
- Favorite part of Augusta: Bees Knees/The Hive (Restaurant and Growler Bar)
- Where you can find her next year: Outpatient oncology clinical pharmacist at the University of Indiana Simon Cancer Center in Indianapolis, IN

Julie Teibel, PharmD
PGY1 Pharmacy Resident

- MUE project: Time to First Antibiotic Administration in Septic Patients Presenting to the Emergency Department at an Academic Medical Center
- Research project: Evaluation of rivaroxaban use in patients with gynecologic malignancies at an academic medical center— a pilot study
- Presentation at Midyear: Time to First Antibiotic Administration in Septic Patients Presenting to the Emergency Department at an Academic Medical Center
- Other highlights:
  - Received the HOPA travel grant
  - Presented research project at HOPA
  - Presented a GSHP Webinar
  - Volunteer at Clinic Latina
  - Creating our residency Facebook page
- Favorite part of residency: My co-residents and mentors!
- Favorite part of Augusta: It is the birth place of my cat
- Where you are going next year: PGY2 hematology/ oncology at Nebraska Medical Center

Jessie Signorelli, PharmD
PGY1 Pharmacy Resident

- MUE project: Evaluation of Phosphorus Replacement in Bone Marrow Transplant Patients
- Research project: Impact of Pharmacist Driven Education on the Inappropriate Treatment of Asymptomatic Bacteriuria
- Presentation at Midyear: Evaluation of Phosphorus Replacement in Bone Marrow Transplant Patients
- Other highlights:
  - Publishing a chapter on adverse effects of gastrointestinal drugs in “Side Effects and Drugs Annuals (SEDA)” in conjunction with Dianne May
  - Favorite part of residency: Spending so much time with my co-residents in the office, talking about how much we have to do, but wasting time with each other instead
  - Favorite part of Augusta: All of the amazing restaurants, especially The Bee’s Knees
  - Where you can find her next year: PGY2 Ambulatory Care residency program with the University of Georgia College of Pharmacy in Athens, Georgia with practice sites at the Charlie Norwood Veterans Affairs outpatient clinic and at the Mercy Clinic with a strong emphasis on academia.

Kirby Welston, PharmD
PGY1 Pharmacy Resident

- MUE project: Evaluation of Phosphorus Replacement in Bone Marrow Transplant Patients
- Research project: Impact of Pharmacist Driven Education on the Inappropriate Treatment of Asymptomatic Bacteriuria
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- Other highlights:
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Name Change
We’ve changed names...again! Georgia Regents Medical Center is now officially AU Medical Center! This past fall, the Board of Regents voted to change the name of Georgia Regents University to Augusta University. The hospital will officially be recognized as the AU Medical Center and our residency program as the Augusta University Pharmacy Residency Programs.
Meet the New Preceptors

**Maggie Cravens**  
Pediatric Ambulatory Care Pharmacist

Originally from Washington, GA, Maggie graduated pharmacy school from McWhorter School of Pharmacy in Homewood, Alabama. Maggie completed both her PGY1 and PGY2 at Children’s of Alabama in Birmingham, Alabama. She is currently working on implementing pharmacy services in the pediatric ambulatory care setting. Fun fact: She is a former trophy-winning member of the Wilkes County Dairy and Livestock Judging Teams. Her favorite food is ice cream and if she could have any superpower it would to be able to sing like Adele.

**Nicole Gasbarro**  
Cardiology Clinical Specialist

Nicole Gasbarro is originally from Charlotte, NC, graduated pharmacy school from UNC Eshelman School of Pharmacy in Chapel Hill, NC. She completed her PGY1 residency at CaroMont Regional Medical in Gastonia, NC. She then went on to complete a cardiology PGY2 at UIC College of Pharmacy/University of Illinois Hospital and Health Sciences System in Chicago, IL. Some current project she is working on is anticoagulation guideline development and review as well as some formulary additions. Fun fact: She loves to cook and is passionate about eating healthy. Her favorite splurge food is pizza.

**Margaret Oates**  
Pediatric Intensive Care Pharmacy Specialist

Born in Ft. Belvour, VA, Margaret has moved 9 times before college. She graduated pharmacy school from University of Kentucky. She completed her PGY1 at University of Illinois at Chicago, IL. She then went on to complete her PG2 in pediatrics at Children’s National Medical Center in Washington, D.C. At AUMC she is currently working on implementing pharmacy services within the pediatric ED and develop policies and pathways for the ED. She is passionate about improving overall medication safety within the Children’s Hospital of Georgia. Fun fact: Margaret has ran a 5K on a broken leg. Her favorite food is Mexican or Indian food. Her desired superhero power would be to be able to dance like Beyoncé (Maggie stole hers).

**Andrea Newsome**  
SICU/CTICU Critical Care Pharmacy Specialist

Andrea is from Atlanta Georgia and completed pharmacy school at The University of Georgia College of Pharmacy. Andrea completed her PGY1 and went on to complete her PGY2 in critical care at The University of North Carolina Medical Center in Chapel Hill, NC. Her My current projects at AUMC are focusing on guideline development. Current guidelines in development include Lidocaine, Anticoagulation Management for Impella CP Device, Anticoagulation Reversal, Perioperative Anticoagulation Management, Warfarin, Vancomycin & Aminoglycosides, although she has a few others in mind! Fun Fact: her favorite book is The River Why by David James Duncan. She loves all food and will eat anything; however, if she had to pick it would be hamburgers, French fries, and ice cream.

**Nina Joiner**  
Transplant Pharmacy Specialist

Nina Joiner, originally from Gulfport, Mississippi, is one of our newest preceptors in the area of kidney and pancreas transplant. She is a graduate of Wingate University School of Pharmacy. After completing her PGY1 training at INTEGRIS Baptist Medical Center in Oklahoma City, she completed her specialty Transplant PGY2 at Hennepin County Medical Center in Minneapolis. Currently, Nina is working collaboratively with the transplant team to review and update the transplant immunosuppression and prophylaxis protocols, reviewing and updating the current transplant order sets within PowerChart and is hoping to complete an MUE on daily tacrolimus levels. “I feel very fortunate to be at GRU and working with a great group of people. I’m happy to be involved in something so special as transplantation. In addition to working in an area I’m extremely passionate about, I’m happy to have the opportunity to precept and hopefully spark an interest in transplantation with a future student and/or resident!” Nina is an avid video game enthusiast and owns all current generation systems (PS4, Xbox One and Wii U).

**Sara Wolf**  
Pharmacy Manager, Central Services

Sara’s hometown is Cincinnati, Ohio. She graduated from South Carolina College of Pharmacy. She completed her PGY1/2 in Health System Pharmacy Administration Residency at Cleveland Clinic in Cleveland, OH. Her current projects include IVTrac/PharmTrac implementation, Acudose optimization, and inventory management. Fun Fact: Sara spent a month in Uganda, Africa at a medical clinic for one of her P4 rotations. Her favorite food is pizza.
A Message from the Residents:

“Everyone is my teacher. Some I seek. Some I subconsciously attract. Often I learn simply by observing others. Some may be completely unaware that I’m learning from them, yet I bow deeply in gratitude.” – Eric Allen

As children, our first teachers are often our parents. They taught us to treat others the way we’d like to be treated, to chew with our mouths closed, to avoid the stove when it’s hot, and so much more. As we grew, we began to look to others for lessons. Our school teachers, brownie scout leaders, and basketball coaches started to make their mark on our lives, teaching us to “be a team player,” “say please and thank you,” and “sell as many boxes of thin mints as you possibly can.” …Some lessons are more important than others… Slowly but surely, we grew, we aged, and we began to make plans for ourselves. Our friends became prominent teachers in our lives, our classmates influenced us, and life experience led us to attending college, pursuing a pharmacy degree, and continuing our training through a residency (or two).

While each of us reached this milestone by following a different path, we are equally grateful they led us all to AU Medical Center and the University of Georgia for pharmacy residency. We come to the close of this year with the understanding that we could have never reached this point without each of you – and I really mean, EACH of you. I do not simply mean the preceptors and directors that make up this program on paper (even though they are awesome!). I am speaking to everyone within the pharmacy department and faculty. Everyone has been our teacher. Let’s face it, when we arrived on campus last July we had NO IDEA where to find ANYTHING in central pharmacy. We grimaced at the thought of checking an IV for a pediatric patient and heaven-forbid any of us go anywhere near the chemotherapy hood. Let’s not even mention how pitiful it was to watch us try to set up a distance education lecture at the school (for some of us this still gets a “needs improvement.”) It wasn’t just the preceptors that helped us navigate this new environment, it was the interns, students, technicians, and even on occasion a total stranger who we thought maybe potentially worked in the pharmacy but actually didn’t… The point is, everyone played a part in helping us to reach this moment. We’ve learned something from each of you, and we are humbled by the time and effort everyone put into molding us as new pharmacists.

We are thankful for the opportunities that were afforded to us this year. Every laugh and cry (yes, there was some crying) was met with support and encouragement. We were challenged (hence the crying) and rewarded, and we leave this year feeling fulfilled and excited. Our next steps in this profession will undoubtedly come with their own obstacles, but we can face them with the knowledge that we were trained by the best. AU Medical Center and the University of Georgia will always be a part of who we are, not only as pharmacists, but also as people. We are forever grateful for your role in our lives.

With love and gratitude,

The 2015-2016 Residency Class
Chris, Julianne, Emily, Jessie, Hilary, Ben, Jason, and Kirby