

Resident Recap

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**ASHP Annual Midyear
Clinical Meeting**
Anaheim Convention Center
Booth 4310
December 8th, 2014
1:00 - 4:00 PM

UF Reception
The Anaheim Marriott
700 W Convention Way
Anaheim, CA
December 8th, 2014
6:00 - 8:00 PM

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The UF Health Shands Pharmacy Residency Newsletter

Organization Restructuring



An exciting time of change and opportunity is upon the Pharmacy Department at UF Health Shands Hospital as pharmacy leadership recently introduced a new organizational structure and team realignment strategy. The leadership group hopes the new structure will facilitate improvements in employee engagement, foster togetherness, and enhance communication both within and between the pharmacy teams with the overall goal of improving patient care.

The initiative to update team realignment has been driven by multiple factors, but a major catalyst has been results of employee engagement surveys and meetings with technician

and pharmacist groups. These resources helped identify technician utilization, training, employee engagement, and recognition as opportunities for improvement. To address these issues, the reporting structure will change so that pharmacists and technicians serving the same patient population will report to the same Chief.

During the previous reporting structure, inpatient clinical services were divided into pharmacist and technician teams. The pharmacists were further divided into critical care, med-surg, pediatrics, and oncology teams. To keep teams limited to a manageable size after inclusion of technicians, the inpatient pharmacist teams will be further separated. Rather than a critical care team and one large and diverse med-surg team, they will essentially join and then separate based on patient population. The teams will now be neuro/cardiac, adult medicine, and acute care surgery.

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Shands is Growing

On September 24th, 2014, the UF Health Shands Board approved funding for a new specialty hospital. The new building will serve as the new home for neuromedicine and cardiovascular services. This will not only allow for new, state-of-the-art facilities, but also for anticipated growth in these areas. The planned changes will help keep UF Health Shands Hospital as one of the premier hospitals in the Southeast.

The addition of the new building will allow for the current cardiovascular and neuromedicine services to relocate out of the North Tower. This will allow for continued expansion of the UF Health Children's Hospital, including renovations of the Neonatal ICU, planned to begin in 2015. The 9 floors of the new tower will add 216 patient beds, 120 of which will be ICU beds, along with 20 operating rooms. It will also feature outpatient clinics, catheterization lab facilities, and cardiac and neurological rehabilitation.

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Organization Restructuring - Continued

The hope is that this new structure will break down barriers between the technicians and pharmacists and improve communication. At the same time, the goal is to continue to build upon the successes that have been achieved with the previous model. For example, although the medical and surgical critical care areas have separate teams, the plan is that those groups will continue to collaborate on similar initiatives.

Team realignment is largely designed with improving patient care in mind. Teams are aligned so that the same team will take care of each patient from admission to discharge – making transitions of care a major focus. For example, a patient admitted to the Medical ICU would likely transition to a medical floor and then to discharge, with the adult medicine patient care team involved in each transition along the way. This structure will allow expansion of technician roles to serve in the transitions of care process.

With the creation of new teams, the Pharmacy department is actively recruiting candidates for new chief roles. Interviews for open positions are currently taking place and existing pharmacists and technicians are submitting their team preferences. These structural changes are expected to be complete in the coming months.

Assistant Director Ken Komorny said that “this realignment is meant to give consistency and to break down barriers between groups.” The overall goal for realignment is to help improve employee satisfaction, improve communication, and ultimately help provide a more comprehensive level of pharmaceutical care. It is an exciting time to be at UF Health and it will be interesting to see what the future brings with these big changes. ■

Emily McCleary

Where are They Now? – Janet Arrazcaeta

1. How have you tackled the transition from a resident to a clinical specialist? Has it been challenging? Easy?

The transition into my new role has been one I have truly enjoyed. I knew going into my new position that I would not know all the answers but I felt confident that residency prepared me to know which resources to utilize to help guide me, whether it be a textbook or a colleague. I am fortunate to be surrounded by an experienced team of pharmacists, nurses, and physicians that are supportive and teach me new things every day.

2. What do you miss about residency?

Residency creates an inevitable feeling of comradery and closeness which mostly stems from interactions in the resident office. The resident office creates a sense of community and freedom to be as productive or disruptive to those around you. It is the one and only place in which it is acceptable and enjoyable to lay on a giant stuffed gorilla wearing scrubs after a long day while venting about tricky vancomycin consults and eating stale pizza from the cafeteria.

3. What do you NOT miss about residency?

Resitrak, without a doubt, is an essential yet painful component of residency. The sheer volume of evaluations, accompanied by the pressure to provide thoughtful feedback in a timely manner is a predicament I do not miss. I do realize that I cannot escape Resitrak as a preceptor, but am incredibly excited about only having to submit a couple of evaluations a few times per year.



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A message from the Chief Resident...

As part of the Department's realignment, I have been asked to step into the role of Chief Pharmacy Resident. The residents have indirectly reported to me for years, but it is nice to officially have them as my direct reports. My goals are to be a friendly, comforting (or comfortable?), and supportive pillow... I mean boss.

My first action as Chief Resident was to select an official song for the residents to dance to when they are feeling a bit overwhelmed. After much research, discussion, and debate, it was decided that the official song is Taylor Swift's "Shake it Off". I've seen these residents in action, and I know they are all lightening on their feet, even if their preceptors don't always see.

My second responsibility in my new role was to select an official motivational speech that could provide inspiration when the residents are feeling down. It was a unanimous decision to make the official resident motivational speech "A Pep Talk from Kid President to You". Residency can be hard, but this is life people - you've got air coming through your nose! You've got a heartbeat! That means it's time to do something! The most important thing for the residents to remember is that when the going gets tough there are two choices: we can cry about it (like Shawn), or we can dance about it (but not like Stephanie).

I plan to make my way around the hospital over the next few months - as part of my new and glamorous job - in order to touch base with the preceptors so I can formally introduce myself and collect information for the residents' annual evaluations. I am excited to lead such a great group of motivated, caring residents, and I look forward to seeing them grow as the year goes on.

I can't leave you without imparting some useful wisdom, which will henceforth be known as 'Ralphie's Rant'. I'm passing this along due to the many petty arguments Mark and Allie have gotten into this year, so please remember it as you go on your way:

I have barbecue sauce on my shirt too. Before you say something about barbecue sauce on somebody else's shirt, take a look at the barbecue sauce on your own shirt. ■

Ralphie G. Rilla
PGY7, Chief Pharmacy Resident



Are you a UF Health Shands Pharmacy Residency Alum? We would like to hear from you!

In an effort to highlight the UF Health Shands Pharmacy Residency's long history of producing successful pharmacists and leaders in the profession, we are compiling information about the current location and employment of our alumni. We invite you to contact us to let us know where you are now and what you are doing. This information will be featured in the "past residents" section of the residency website. Each edition of the newsletter will include updates on past residents, so please keep us informed of your personal and professional achievements, so we can proudly share the good news about recent accomplishments, awards and honors, publications, promotions, and the wide variety of careers that our alumni are currently pursuing. E-mail your current information and future updates to shandspharm@shands.ufl.edu with the subject heading "Shands Alumni Update." Please include your name, Name, PGY1 and/or PGY2 UF Health Shands graduation year(s) and current position and location.

Spotlight: Resident Through the Years - Continued

4. What is your favorite aspect of your job?

My favorite part of my job is my patients. Patients with cancer are a unique population, each with a compelling story and a courageous and grateful outlook. In my short time on the 8E floor, I have come to realize how developing a rapport with a patient can make for more effective interventions and enriches both of our experiences.

5. You took some time off between the end of residency and starting on 8 East... What did you do and how was it?

I was lucky to have some time before my position was actually vacant, so I decided to make the most of it and travel! I was able to recruit Ji Lee, co-resident and fellow UNC alumnus, to join me on a 5-day cruise to Grand Cayman and Cozumel where we had a memorable swim with dolphins. I then embarked on a trip to explore Northern California, starting in Lake Tahoe, continuing onto the wineries of Napa, and finishing off in the hills of San Francisco. My last and final trip was a trek through Europe that included stops in Prague, Vienna, Budapest, Munich, Salzburg and Amsterdam. It was an unforgettable summer! ■

Mark Lahey

Shands is Growing - Continued

The new tower will be connected to the South Tower via a second floor pedestrian bridge. The building will encompass approximately 540,000 square feet and is estimated to cost \$415 million. Crews have already begun clearing land just to the east of the South Tower to prepare for the beginning of construction. The estimated completion date of the project is December of 2017, with the first patients expected in the spring of 2018. ■

Ginger Gamble





Personal and Professional Updates

Posters

Tran J, Lemon s, Antigua AD. Challenges of Administering Pancrelipase in Adult Pancreatitis Patients. Poster presented at: the American College of Clinical Pharmacy (ACCP) Annual Meeting. 2014 October; Austin, Texas

Liu J, Lemon S, Varughese B, Antigua AD. Reassessment of the Appropriateness of Parenteral Therapy in Adult Critically Ill Patients After Implementation of a Parenteral Nutrition Qualification Checklist. Poster presented at: the American College of Clinical Pharmacy (ACCP) Annual Meeting. 2014 October; Austin, Texas and will also be presented at the Society of Critical Care Medicine (SCCM) Annual Congress. 2015 January; Phoenix, Arizona

Furler P, Pham N, Rebeck J, Young K. Optimizing a Pharmacist-Driven Erythropoietin Stimulating Agent Protocol at an Outpatient Infusion Center. To be presented at UHC Pharmacy Council Meeting. December 2014.

McCleary E, Ashton J, Zumberg M. Argatroban Dose Requirements in Obese Versus Non-Obese Patients. To be presented at UHC Pharmacy Council Meeting. December 2014.

Griffin S, Nelson J. Impact of a Clinical Transplant Pharmacist on tTcrolimus Associated Nephrotoxicity in Kidney Transplant Recipients. To be presented at UHC Pharmacy Council Meeting. December 2014.

Franco K, O'Mara K, Hernandez I. Impact of Computerized Physician Order Entry (CPOE) on Total Parenteral Nutrition (TPN) in the Neonatal Intensive Care Unit (NICU). To be presented at UHC Pharmacy Council Meeting. December 2014.

Jones A, O'Mara K, Kelly B, Samraj R. Impact of Antithrombin III Use in Achieving Anticoagulant Goals in Pediatric Patients. To be presented at UHC Pharmacy Council Meeting. December 2014.

Lahey M, Higgins T, O'Mara K. Effect of Subcutaneous Catheters on Anti-Xa Activity in Pediatric Patients Treated with Enoxaparin. To be presented at UHC Pharmacy Council Meeting. December 2014.

Worrall S, Lemon S, Voils S. Impact of National Injectable Phosphate Shortage on Duration of Mechanical Ventilation. To be presented at UHC Pharmacy Council Meeting. December 2014.

Posters – Continued

Gamble G, Lemon S, Klinker K, Shah K. Clostridium Difficile Bacteremia in the Trauma Intensive Care Unit: A case report. To be presented at UHC Pharmacy Council Meeting. December 2014.

Trinh T, Klinker K, Borgert S. Experience with Ceftaroline in Vertebral Osteomyelitis Infections To be presented at UHC Pharmacy Council Meeting. December 2014.

Publications

Franklin BA, Antigua AD, Rosenberg AF, Caruso L, Voils S, LeClaire A. Chemoprophylaxis use and risk for venous thromboembolism and death in adult patients following orthotopic liver transplantation. Journal of Pharmacy Practice. Accepted for publication.

Cope J, Bushwitz J, An G, Antigua AD, Patel A, Zumberg M. Clinical Experience With Prophylactic Fondaparinux in Critically Ill Patients With Moderate to Severe Renal Impairment of Renal Failure Requiring Renal Replacement Therapy. Annals of Pharmacotherapy. Accepted for publication.

Personal Updates

...Julia Logan is expecting her first baby in March 2015

...Kathryn Hernando is expecting her first baby in March 2015

...Julie Cash is expecting her first baby in April 2015

...Abigail Dee Antigua is expecting first babies (twins) in June 2015

...Jessica Cope is purchasing first home in December 2014

...Elaine Speed purchased her first home in summer 2014

...Brianna Franklin Alexander purchased her first home in summer 2014 ■

Please send any recent publications or presentations you have completed to shandspharm@shands.ufl.edu Share your successes with others!

Current Residents



Back row (left to right): Paul Furler, Shawn Griffin, Ginger Gamble, Allison Jones, Stephanie Worrall, Mark Lahey

Front row (left to right): Kyle Franco, Emily McCleary, Trang Trinh

Meet the PGY1s!

Kyle Franco: Kyle came to UF after graduating pharmacy school at the University of Rhode Island. When she is not saving lives on the Peds Heme/Onc floor, she enjoys yoga, painting, and Universal's Harry Potter World. Kyle is always thinking one step ahead, and has just recently early committed to a PGY2 in pediatrics here at UF Health Shands Hospital. Her research project this year will be to examine the Impact of Computerized Physician Order Entry (CPOE) on Total Parenteral Nutrition (TPN) in the Neonatal Intensive Care Unit (NICU). After completing these years of rigorous post-graduate training, she hopes to begin practice as a clinical pharmacy specialist in pediatric hematology/oncology.

Favorite Quote: "Those who don't believe in magic, will never find it" –Roald Dahl

Emily McCleary: Emily came from Dwight, Illinois to attend the University of Florida College of Pharmacy where she participated in the Shands Block Student program prior to graduation. Emily is a very determined resident and hopes to learn as much as she can each day while having some fun along the way. On her time off she enjoys rock climbing, powerlifting, and eating Gainesville's best food. For her research project, Emily will be examining argatroban dose requirements in obese versus non-obese patients. After completing this year she hopes to continue training as a PGY2 in critical care, and find work as a clinical specialist in that field.

Fun Fact: Emily comes from a long line of equestrians – her parents even met at a horse show. When Emily was nine years old she won the largest single breed horseshow in the world.

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Meet the PGY1s - Continued

Shawn Griffin: This year Shawn is the token graduate from the University of North Carolina Eshelman School of Pharmacy. In the few hours of the day when he's outside of the hospital, he enjoys running and entertaining his co-residents with his jovial personality and quirky sense of humor. During his time here at Shands, Shawn is hoping to remove vancomycin from the hospital formulary. In addition, he will complete a research project examining the impact of a clinical transplant pharmacist on tacrolimus associated nephrotoxicity in kidney transplant recipients. Shawn has early committed and will be staying at Shands next year to complete a PGY2 in hematology/oncology with hopes of becoming a clinical pharmacist specializing in bone marrow transplantation.

Fun Fact: Shawn has developed a flow chart for his desk that directs him towards the appropriate action to take if he were to find one of his co-residents crying.

Mark Lahey: Mark hails from Windmere, Florida and recently graduated from the University of Florida College of Pharmacy where he participated in the Shands Block Student program. In his free time he enjoys anything to do with sports, including playing basketball and volleyball. This year at Shands Mark is planning on continuing to build on his clinical knowledge and become a more confident practitioner. He is researching the effect that subcutaneous Insuflon Catheters have on anti-Xa activity in pediatric patients being treated with enoxaparin. His career goal is to be a well-respected member of the healthcare team focused on improving each patient's well-being, and enjoying himself while doing so.

Greatest Accomplishment: "Being in the position I am today"

Meet the PGY2s

Paul Furler (Oncology): Paul received his pharmacy education in the great city of Philadelphia at Temple University School of Pharmacy. After pharmacy school, Paul went on to complete a PGY-1 residency at Lancaster General Hospital in Lancaster, Pennsylvania which piqued his interest in the practice of oncology pharmacy. Despite being very tall (6' 10"), Paul does not play basketball and instead enjoys volleyball, cycling, disc golf, and skiing. His major project at Shands is to implement and evaluate a pharmacist-driven oral chemotherapy monitoring program. After completing residency he hopes to begin his career as a medical oncology clinical pharmacy specialist in an outpatient or inpatient setting.

Favorite Quote: "Do you play basketball?" "Do you play miniature golf?"

Allison Jones (Pediatrics): Allie is a proud graduate from the Purdue University College of Pharmacy and recently completed her PGY1 residency at St. Vincent Hospital in Indianapolis, Indiana. In her free time Allie enjoys wearing pink, working out, and playing with her adorable Morkie (maltese-yorkie), Bruzer. While at Shands Allie hopes to save all of the baby hearts in the Shands Children's Hospital Congenital Heart ICU, but if all else fails she hopes to at least keep Cactus Jack alive. Her research project is to evaluate the impact of Antithrombin III Use in Achieving Anticoagulant Goals in Pediatric Patients. After residency she hopes to find employment as a clinical pharmacist in a congenital heart ICU or NICU.

Favorite Quote: "Hating Precedex is like hating Christmas" –Anonymous

Trang Trinh (Infectious Diseases): Trang graduated from the University of Maryland School of Pharmacy and went on the pursue post graduate training at UF Health Shands Hospital. She enjoyed her first year so much that that she stayed to become the PGY2 in Infectious Diseases. This year at Shands, Trang hopes to learn as much as she can from her preceptors and the experiences she has with the notorious AMP Phone. Her research project is evaluating the rates of breakthrough fungal infections in high-risk hematologic malignancy and HSCT recipients on voriconazole versus fluconazole prophylaxis. After residency she hopes to establish herself as an Infectious Diseases pharmacist with a capacity to engage with students and residents.

Fun Fact: She is double-jointed in her elbow which lends well to her bowling and golfing abilities.

Meet the PGY2s - Continued

Stephanie Worrall (Critical Care): Stephanie is a proud graduate from the University of Georgia College of Pharmacy and came to Shands last year to complete a PGY1 and subsequently ended up staying an extra year on the wrong side of the Georgia-Florida Line to complete a PGY2 specializing in critical care. In her free time Stephanie enjoys planning parties for pets and catching up on the drama that surrounds the Real Housewives of US cities. For her research project, Stephanie will be looking at the impact of the intravenous phosphate shortage on mechanical ventilation-free hours. After residency, Stephanie plans on finding employment as a critical care pharmacist in a teaching hospital

Favorite Quote: "It's like that guy Journey said: Don't stop believing, unless your dream is stupid. Then you need to get a new dream." – Kid President

Ginger Gamble (Critical Care): Ginger graduated from Campbell University College of Pharmacy and Health Sciences prior to coming to Shands for her PGY and PGY2 in critical care. On her time off Ginger enjoys traveling to new places and photography. Besides completing her research evaluating the risk factors for the development of invasive candidiasis infections in critically ill patients, Ginger goal this year to survive residency in one piece. After completing her specialty residency, she hopes to find employment as a Critical Care Clinical Specialist Pharmacist at a large academic medical institution.

Greatest Accomplishment: Marrying her wonderful husband!

Miguel Ramos (Pharmacogenomics): Miguel came from Miami to the University of Florida to complete his pharmacy education. Outside of work, Miguel enjoys traveling and the great outdoors, including hiking, camping, fishing and hunting. This year Miguel hopes to implement a pharmacogenetic-guided service for the treatment of CINV with 5HT3 antagonist. After Residency he hopes to find employment as a Non-tenured track faculty at a college of pharmacy.

Favorite Quote: "The true sign of intelligence is not knowledge but imagination." -Albert Einstein ■

Fostering Leadership in our Residency Programs

Director's Corner

Our commitment to excellence in pharmacy residency training continues to grow at UF Health Shands. We are continuing to explore and expand the opportunities provided to our preceptors to encourage leadership within our residency programs. This past year we implemented three additional residency program leadership roles for our preceptor group including a Residency Preceptor Development Coordinator, Residency Education, Recruitment, & Orientation Coordinators, and a Residency Research Coordinator. Our goal was to further enhance our residency program and to foster the leadership development of our preceptor group. The coordinators are responsible for oversight of their respective assigned areas and for collaborating with the Residency Executive Committee to continually evaluate our program for growth and opportunity. We are thankful for the dedication and commitment of each of these preceptors who have contributed to the success of our residency programs over the past year. ■

- Residency Research Coordinator – Keliana O'Mara, PharmD, BCPS
- Residency Education, Recruitment, and Orientation Coordinators – Abby Antigua, PharmD and Jenny Ashton, PharmD, BCPS
- Residency Preceptor Development Coordinator – Tara Higgins, PharmD

Lisa Thames, PharmD, BCPS
Assistant Director of Clinical Pharmacy Services
PGY-2 Pediatric Residency Director



LET'S GO GATORS!



It's A Small World After All ...

