

Resident Recap

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Hilton Orlando
Saturday, August 2nd

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The UF Health Shands Pharmacy Residency Newsletter

UF Health: A New Name, A New Era



On May 20th, 2013, Dr. David Guzick, president of the UF & Shands Health System, gathered employees at the North Tower atrium for a sentinel announcement. Through an eloquent speech, he described touching anecdotes illustrating the collaborative initiatives that have transpired over the past three years with joining of the University of Florida (UF) and Shands Hospital via the orange ampersand. He then changed out of his suit jacket and adorned a long white lab coat to reveal our new title: UF Health. This title is to capture "who we are and what we do" as the Southeast's most comprehensive academic health center. Of note, the Jacksonville campus will change from UF & Shands Jacksonville to UF Health Jacksonville, forgoing the Shands name altogether.

This is not the first time the healthcare system has undergone a name change. When it was first established in 1958, it was originally titled UF Teaching Hospital. Shortly thereafter, it was renamed Shands Teaching Hospital and Clinics to recognize William A. Shands, the senator who advocated building a teaching hospital in Gainesville and allowed its fruition. Since that time, the healthcare system has carried the name Shands at the University of Florida and, most recently UF & Shands, with the ampersand being added to make clear to the public the partnership between UF and Shands Hospital.

Dr. Guzick explained at the forum that the most recent name change better represents our identity and our commitment to scientific discovery, training the next generation of scientists, and providing comprehensive patient care. ■

Matthew Logan Wright

An Afternoon with Alan

Alan Knudsen (AK) was born in Michigan. His family moved to Scottsdale, Arizona where Alan spent his childhood, after his father's workplace (a wooden hanger manufacturing plant) burned down. He attended Mesa College for the first two years of his collegiate education, followed by the University of Utah for pharmacy school. Alan completed his Master's residency program at the University of Maryland. After presenting his Master's project at the ASHP Midyear meeting, he was approached by Shands pharmacists and offered a job. The rest is history. Alan's first and only place of employment post-residency was at Shands. Now, after 30 years, he is retiring. Upon reflection of his time, he commented "it goes by quicker than you could imagine."

I had the privilege of sitting down with Alan as he reminisced about the past 30 years at Shands. Below are a few of his memories. ■

Continued on page 2

Alan – continued

What did you want to be when you grew up?

First thing I wanted to be was a stock broker because my dad taught me about investing at a very young age. Then I wanted to be an air traffic controller. Then I wanted to be a dentist. But my father said to me during my sophomore year of high school, "Alan, I have seen you work with tools and you are not going to make a good dentist. Why don't you think about being a pharmacist instead?"

What has changed the most in pharmacy since you started this job?

When I first started here, it was to bring decentralized pharmacy to Shands. We had a totally centralized pharmacy with only 4 pharmacists: an A, B, C, and IV pharmacist. We had two clinical pharmacist positions: TPN and kinetics (Randy Hatton).

What was your most memorable moment here at Shands?

There were so many. One big moment was when we moved into this building when I first became director. The pharmacy space was so much nicer. I didn't understand how much your environment impacted your happiness. The actual move was very memorable. We had so many false alarms that we were going to move. When the day came, everyone was so surprised that it was actually happening. There was a huge line of patients moving over from the old tower to the new tower and it was so cool to watch.

Who has been your most memorable resident?

My most memorable resident was Priyesh Patel. He was my first administrative resident. I am very proud of what he has gone on to do in his career.

What is the most memorable thing a resident has done?

The most memorable thing happened in Athens. What happens in Athens stays in Athens.

What is your best advice for a pharmacy resident?

We grow the most when we are stretched. That has been true in my career.

What is your best advice to a pharmacy student?

Figure out what you will be excited about when your feet hit the ground in the morning and follow that. In 30 years, you have to do what you are passionate about.

What was your most embarrassing moment?

I just found an old picture of myself trying to grow a mustache and that was embarrassing. I tried to grow a mustache once in my life and this was it.



AK is on the far left, putting together slides for a presentation (before PowerPoint existed). The others in the picture to the right of Alan include: Peter Iafrate and Mike Flagstad (who Alan will be working for after leaving Shands). In the foreground is Susie Borgert (Sam's sister in law).

What was your favorite meal here at Shands?

The old Pharmacy Pheast. We used to do it potluck style. It had nothing to do with administration, and everything to do with the people. We had a line of 8 foot tables through the whole pharmacy carousel area. People even brought in their kids, it was awesome!

Any regrets?

The first 27 years were not like the last 3. The last three have been the best by far. I look at what Ed Jimenez, the current Shands COO, and other people in this organization are doing, and it is just incredible. It makes it so much more fun.

If you could go back and do it all over, would you do anything different?

There are probably things I wish I would have been bolder on. The problem is, with directors and Vice presidents and such, there is a high "job mortality." Sometimes being bold does not pay off. I also wish that I had changed to digital files sooner in my career.

What will you miss the most leaving here?

Easy! The people! I think this organization has some of the greatest people. Because we are Shands, we attract the best and the brightest.

What are your goals for the department?

Find a director who loves this place, loves what they are doing, and can come in here and make this place better.

What is your advice for the next director?

Hire smart people. They make you look so much better. ■

Kate DeSear

Florida Residency Conference: Round Two!



The second annual Florida Residency Conference (FRC) was held on May 9th and 10th, 2013 at the University of Florida College of Pharmacy in Gainesville. The conference provided up to 9 hours of continuing education credits for 217 attendees. It opened with a session titled, "Precepting for Excellence," which discussed navigating the transition process from resident to preceptor, learning post-residency, and strategies for leading our profession to success. The remainder of the conference served as a platform for 126 resident research presentations, including 4 Shands PGY1 resident presentations.

In an effort to recognize innovative research at this conference, the FRC steering committee and the Florida Society of Health-Systems Pharmacy (FSHP) Foundation and Research Board of Directors established the

Excellence in Research Award. Residents were eligible for this award upon submission of a separate application online. A blinded review panel, selected by the founders of this award, nominated five finalists based on the research's potential to yield strong scientific evidence and to advance pharmacy services.

In the inaugural year of this award, the honor was granted to Joseph Pardo, a PGY1 Pharmacy Practice Resident at Lee Memorial Health System in Fort Myers, Florida. His research titled, "Daptomycin versus Vancomycin for Methicillin-resistant Staphylococcus aureus Bloodstream Infection," found no difference in hospital length of stay in the two treatment arms. Dr. Pardo, a former Shands Block student, will be joining the Shands team this July as the PGY2 Infectious Diseases Resident.

Several Shands preceptors were involved in the conference, serving as moderators and evaluators for resident presentations. Additionally, Carrie Lagasse, the PGY1 Co-director, and Lisa Thames, the PGY2 Pediatrics Director, helped organize the conference as members of the FRC steering committee.

In addition to educational experiences, the conference afforded tasteful networking opportunities. Most notable was the convivial reception held at The Florida Museum of Natural History. The function titled, "A Night at the Museum," allowed the exciting opportunity to explore the lush Butterfly Rainforest with new and past colleagues. ■

Gainesville will host FRC for the third consecutive year in 2014. With attendance projected to increase by 20 to 25 percent in the next 5 years, the FRC steering committee expressed the possibility of venues in Orlando and the Tampa Bay area to accommodate the anticipated growth for future years. ■

Ji Yeon Lee

Director's Corner

Expanding our ASHP Accreditation Footprint

Our commitment to excellence in residency training continues to grow. With increased interest from graduating Doctor of Pharmacy students and new practitioners for post-graduate training (approximately 4500 pharmacists) and guidance from the American Society of Health-System Pharmacists (ASHP) and their Commission on Credentialing, UF Health Shands Hospital has decided to pursue accreditation for our Oncology and Infectious Diseases programs. Accreditation provides a foundation for continuous quality improvement and greater credibility through standardization of practice. Over the years, our programs have achieved success with producing high quality clinicians and recognized in 2012 as outstanding examples of training when awarded a full 6-year re-accreditation cycle for all accredited residencies (only 25 percent of programs receive this recognition). It is through these initiatives that we are successful and look to enhance our footprint within pharmacy by producing outstanding clinicians that immediately impact our clinical practice. The Oncology and Infectious Diseases programs will be evaluated in October 2013 and look to provide the credentialing team insight into our strong foundation of training within these disciplines. Moving forward, we will continue to evaluate the need for accredited programs and support the growing interest in our training facility. ■

Ken Klinker

Recent Posters and Publications



Presentations

June 2013

NCFSHP Meeting

Christina Carracedo

"Association Between Tacrolimus Levels and Outcomes after Allogeneic Hematopoietic Cell Transplantation"

NCFSHP Meeting

Jessica Cope

"Fondaparinux Use in Renal Impairment"

August 2013

FSHP Annual Meeting

Jennifer Bushwitz

"Updates on Seizure Management: Nothing to Get All Shook Up About"

FSHP Annual Meeting

Abigail Antigua

"Anticoagulation Reversal"

Publications

DeSear K, Zargoush M, Zargoush M, Afaq M, Hall K, Lavinghousez W, Patel M. Uninterrupted warfarin therapy for cardiac electronic device implantations. Journal of Hospital Pharmacy Residents. Scheduled for publication June 2013.

DeSear K, Cope J, Bushwitz J. Breaking barriers: antimicrobial administration strategies in central nervous system infections. Society of Critical Care Medicine Clinical Pharmacotherapy and Pharmacology Newsletter. Scheduled for publication July 2013.

Jabbour E, **Mathisen MS**, Garcia-Manero G, et al. Allogeneic hematopoietic stem cell transplantation versus hypomethylating agents in patients with myelodysplastic syndrome: a retrospective case-control study. Am J Hematol 2013;88:198-200.

Kantarjian HM, Fojo T, **Mathisen MS**, Zwelling L. Cancer drugs in the United States: justum pretium--the just price. J Clin Oncol 2013 May 6 [Epub ahead of print].

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

Publications

Manasco KB, Bradley AM, Gomez TA. Survey of learning opportunities in academia for pharmacy residents. American Journal of Health System Pharmacists 2012;69(15):1410-1414.

Manasco KB. Gastroesophageal Reflux Disease. In: Benavides S, Nahata MC, eds. Pediatric Pharmacotherapy. 1st edition. Lenexa, Kansas: American College of Clinical Pharmacy; 2012: 245-259.

Manasco KB. Bone and Joint Infections. In: Benavides S, Nahata MC, eds. Pediatric Pharmacotherapy. 1st edition. Lenexa, Kansas: American College of Clinical Pharmacy; 2012: 590-605.

Marx KM, Stoudemire LL, **Manasco KB**. Pediatric and neonatal publications in the pharmacy literature: 2000-2010. American Journal of Health System Pharmacists 2013;70:571-2.

Mathisen MS, Jabbour E, Thomas D, O'Brien S, Kantarjian H. Acute lymphoblastic leukemia (ALL) in adults: encouraging developments on the way to higher cure rates. Leuk Lymphoma 2013 Apr 2 [Epub ahead of print].

Merten JA, **Shapiro JF**, Gulbis AM, Rao KV, Bubalo J, Lanum S, Engemann AM, Shayani S, Williams C, Leather H, Walsh-Chocolaad T. Utilization of collaborative practice agreements between physicians and pharmacists as a mechanism to increase capacity to care for hematopoietic stem cell transplant recipients. Biol Blood Marrow Transplant. 2013 Apr;19(4):509-18. doi: 10.1016/j.bbmt.2012.12.022. Epub 2013 Feb 15.

Phillips MS. "Medication Error Reporting and Analysis" in Medication Safety Officer's Handbook (Ed. Larson CM and Saine D) ASHP, Bethesda, MD, May 2013.

Shumiloff N, Lam WM, **Manasco KB**. Adrenocorticotropic Hormone (ACTH) for the Treatment of West Syndrome in Children. Annals of Pharmacotherapy 2013;47:744-54.

Sullins AK, Richard AA, **Manasco KB**, Phillips MS, Gomez TA. Which Comes First, CPOE or eMAR? A Retrospective Analysis of Health Information Technology Implementation. Hospital Pharmacy 2012;47(11):1-8.

Walker MC, Lam WM, **Manasco KB**. Review of continuous and extended infusions of beta-lactam antibiotics in the pediatric population. Annals of Pharmacotherapy 2012;46:1537-46.



Where Are They Now?

In professional news...

...**Bob Oakley** was recently elected the incoming president of the Kentucky Pharmacists Association...

...**Kathryn Blake**, who is a senior research scientist at Nemours Children's Clinic in Jacksonville, Florida has conducted research in pediatric asthma and allergy, pharmacogenomics, and metabolomics since 1987. Kathryn was recently awarded a 4-year \$2 million grant from the National Institutes of Health for her project entitled "Use of Mobile Devices and the Internet to Streamline an Asthma Clinical Trial..."

...**Elaine Speed, Kathryn Hernando, and Kathryn DeSear** are now Board Certified Pharmacotherapy Specialists...

...**Rondell Jagers** was recognized by The Georgia Society of Health-System Pharmacists as the 2012 Pharmacist of The Year...

On a more personal note...

...Congratulations to **Stacy Amburgy Taylor** and her husband, Tim, who had their first child, Victoria Faith, in February...

...**Kalen Porter Monasco** for her first baby girl, Quinn, born in July of 2012...

...**Lisa Thames** who is expecting her second child in July 2013...

...**Jaime Shapiro** who recently got married in January...

...**Julie Cash** and her husband Dustin for buying and building their first home in Gainesville...

Congratulations and best wishes to all!

UF Clinical and Translational Research Building Broadens Research Opportunities



The northeast corner of Mowry Road and Gale Lemerand Drive is home to a new establishment, the University of Florida (UF) Clinical and Translational Research Building (CTR). This building, a \$45 million, 120,000-square-foot complex with its welcoming two story glass atrium, marks a new era in scientific research at UF. This building will house an array of clinical research programs, including the UF Institute on Aging and the Clinical and Translational Science Institute (CTSI).

The increase in research expected from opening this new facility will provide expansive opportunities for the investigational drug service (IDS) pharmacy at UF Health. The IDS pharmacy currently provides investigational drug services for over 150 clinical trials, approximately 25 to 50 percent of which are part of the UF Clinical Research Center (CRC). Upon completion of the CTRB, the

CRC plans to move to the first floor of the north wing and significantly expand its research services, including opening a CTSI Ambulatory Research Clinic. This clinic will simplify the research process for patients with the ability to visit one office for labs, biopsy procedures, ultrasound exams, and medications, at a single location.

The UF Health IDS pharmacy will continue to provide protocol management and dispensing services to the CRC from the new investigational pharmacy within the CTRB. The new pharmacy will include a USP 797 compliant clean room and an automated Omnicell® cabinet to assist with medication preparation and dispensing. All IDS pharmacy services in our current investigational pharmacy will remain the same; the pharmacy will continue to support inpatient protocols and numerous others. The official grand opening of the CTRB is slated for June 25th. ■

Christina Carracedo

Looking Forward to the Future...

They say time waits for no man. And our current residents know how quickly time flies. It is time for our residents to embark on new adventures and to welcome in a new class.

Olusola Apena (PGY1 Pharmacy Practice Resident) has accepted a PGY2 Critical Care position at Midwestern University at Northwestern Memorial Hospital in Chicago, Illinois. He looks forward to learning pharmacy practice in a new region.

Janet Arrazcaeta (PGY1 Pharmacy Practice Resident) will be staying on as the PGY2 Oncology Resident at UF Health. She is excited about learning more from the Oncology team and attending more Gator games!

Christina Carracedo (PGY2 Oncology Resident) has accepted a Hematology/Bone Marrow Transplant Clinical Specialist position at the University of Kentucky. She is looking forward to exploring a new state and catching up with family and friends.

Jessica Cope (PGY2 Critical Care Resident) will be staying on as the Medical Intensive Care Unit Clinical Specialist at UF Health. She looks forward to catching up on sleep and time with family and friends.

Kate Desear (PGY2 Infectious Diseases Resident) has accepted a Clinical Pharmacist position at the North Florida Division of HCA in Tallahassee. Through this position, she will implement stewardship initiatives in the 13 hospitals she oversees located in Florida and Georgia. Kate is excited to boast her gator spirit loud and proud in Seminole country!

Ji Yeon Lee (PGY1 Pharmacy Practice Resident) will be staying on as the PGY2 Pediatrics Resident at UF Health. She looks forward to learning more from the Pediatrics team and attending the Pharmacy Pediatric Advocacy Group annual conference.

Aniwa Obeng (PGY2 Pharmacogenomics Resident) will be a pharmacogenomics clinical pharmacist and assistant professor at the Icahn School of Medicine in Mount Sinai. In this role, she will be involved in the creation of the first clinical pharmacogenomics program in the state of New York.

Lyn Villanueva (PGY2 Pediatrics Resident) will remain nearby as a pediatric pharmacist at Wolfson Children's Hospital/Baptist health in Jacksonville, Florida. In her new role, she will be rotating in different areas throughout the hospital. She looks forward to continuing to develop her skills as a pediatric pharmacist and having more free time to spend with family and friends.

Matthew Logan Wright (PGY1 Pharmacy Practice Resident) will be staying at UF Health Shands Hospital as a Critical Care Clinical Staff Pharmacist working in the satellites and units during the evenings. He is excited about working alongside physicians in the Critical Care Units and learning from colleagues around him. ■

Olusola Apena

Welcome Residency Class of 2013 – 2014

PGY1 Pharmacy Practice

Ginger Gamble – Campbell University
Jimin Lee – Oregon State University
Jack Tran – University of Maryland
Trang Trinh – University of Maryland
Stephanie Worrall – University of Georgia

PGY2 Critical Care

Justin Roth – University of Florida
PGY1 Barnes-Jewish Hospital

PGY2 Infectious Diseases

Joseph Pardo – University of Florida
PGY1 Lee Memorial Health System

PGY2 Pharmacogenomics

Ben Kong – Oregon State University
PGY1 Providence Health and Services

Teresa Vo – University of Florida
PGY1 Memorial University Medical Center

ASHP Midyear Meeting

Unfortunately, details from Midyear could not be disclosed. It was collectively decided by the class of 2012 – 2013 that:

...What happens in Vegas, stays in Vegas!..



Guess the Residency Class



Ralphie's Take...



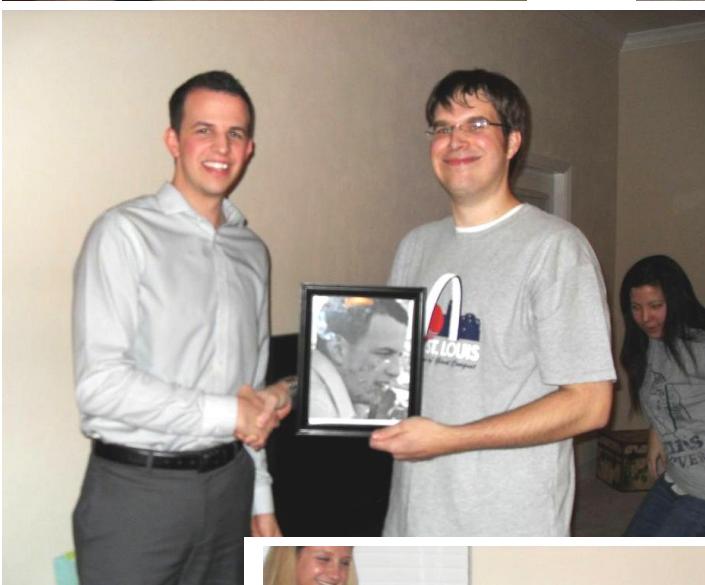
My, has the year flown by fast, especially with the company of our new officemates! First, I'd like to introduce everyone to Murray. He is an adventurous alpaca from South Carolina who makes his home on top of the refrigerator, but is often found vacationing in various wings within the hospital and accompanying the residents during personal outings. Diamond, a purple unicorn-shaped piñata from Gainesville's own La Tienda Latina, has fit in quite well with the group too. I'd like to personally congratulate him for his new appointment as our official candy receptacle! I can't think of a soul better fit for this job. His glittery horn has been so enticing, even several of the preceptors have been caught retrieving treats from his derrière!

There have been countless fun-filled memories and laughs this year. Sola finally figured out how to defrost the refrigerator, but not without one entertaining mishap in the hallway. Thanks Sola – we are forever grateful for your service and sacrifice. My favorite memories above all were the creative birthday pranks. I'll never forget how Logan's desk got all barbied up with pink wrapping paper, how Jess' desk became a shiny ornament for a week or two after getting tin foiled, and how Janet's desk was Bieberized. If you stop by our humble abode, I'll tell you more about the silliness that occurred in the office during the year.

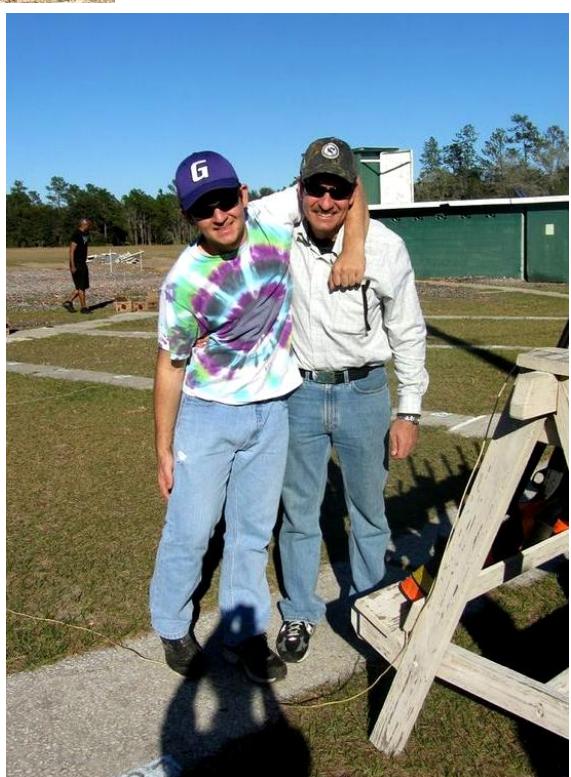
My two new officemates and I would like to wish this group of hooligans luck and welcome in the new group of residents! We're ready for another residency year full of unforgettable memories. ■

Ralphie G. Rilla

White Elephant Holiday Party!



Resident Preceptor Social Event: Skeet Shooting!



Residency Banquet at the Hippodrome!



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

In an effort to highlight the University of Florida 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.