



The Kentucky Konnection

A PUBLICATION OF THE UNIVERSITY OF KENTUCKY PHARMACY RESIDENCY PROGRAMS

Congratulations to Dr. Welton O'Neal (R129), the 2021 Paul F. Parker Award Recipient

by Ali Wiegand, PharmD, Maggie Godsey, PharmD (with contributions from Caitlyn Romanski)

The *Kentucky Konnection* is published annually for the graduates of the University of Kentucky Pharmacy Residency Program. The residency program is sponsored by UK HealthCare Pharmacy Services.

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Dr. Welton O'Neal, Jr. (R126), an alumnus of both the University of Kentucky College of Pharmacy and Pharmacy Residency Program, has been named the 2021 recipient of the Paul F. Parker Award.

The Paul F. Parker Award is given annually to a past resident of the University of Kentucky Pharmacy Residency Program or to an individual associated with the success of the program. This distinguished award recognizes an individual who has displayed sustained contribution to the profession in practice, teaching, or research; a commitment to high ideals and excellence in their field; leadership and innovation; and a passion to encourage the personal and professional growth of others.



After graduating from Medical University of South Carolina (MUSC) in '79 with his B.S. in Pharmacy and completing a one-year general hospital residency in '80, Dr. O'Neal went on to graduate with his PharmD from University of Kentucky College of Pharmacy in '81. From there he became the first African American to complete pharmacy residency training at UK Healthcare, under Drs. Paul Parker and John Piccoro. Dr. O'Neal stayed on as an Assistant Professor, where he became the first African American faculty member within University of Kentucky College of Pharmacy. In 1984, he returned to the MUSC College of Pharmacy and Medicine where he continued his work in academia as an Assistant Professor. In 1987, he entered the world of the pharmaceutical industry. Throughout his 34 years in the pharmaceutical industry he was the first African American pharmacist appointed to leadership positions within many companies such as Bristol Myers Squibb, Pharmacia, Sanofi-Aventis, Nitromed, and Alpharma. He is currently Vice President of Medical Affairs at Supernus Pharmaceuticals.

Dr. O'Neal has received numerous awards and honors throughout his career including the Touch of Excellence Award from the University of Kentucky College of Pharmacy and the Lifetime Achievement Award from the Association of Black Cardiologists. He continues to be a role model for many, as he challenges students to believe in themselves to allow them to accomplish anything. Dr. O'Neal would especially like to highlight his daughter, Courtney, and his son, Welton III, as two of his greatest achievements. It is no surprise that Dr. O'Neal has been named the 2021 Paul Parker Award winner. Congratulations again to Dr. Welton O'Neal Jr. and thank you for all that you have done and continue to do!

It's Going To Be Epic!

by Allie Kenneally, PharmD

2021 was a big year for the University of Kentucky Healthcare enterprise, as we officially transitioned to electronic health record from Allscripts® to Epic®! This project was originally announced in October, 2018 and over the next 31 months the enterprise worked tirelessly to plan and support this transition, which officially occurred on June 5th, 2021. The goal of this change was to create a single integrated electronic health record that allowed for advances in patient safety, cybersecurity, interoperability, and value-based care and analytics. Pharmacy services were instrumental in this transition through the creation of all order sets and panels, inputting and validating all medications on formulary, designing note templates, and devising dispensing logic for medication distribution. A special thank you to the pharmacists who served as Epic Super Users and as educators, who were instrumental in teaching the pharmacy workforce how to successfully and efficiently utilize the new Epic® system. All this hard work came to a culmination the day before Epic Go-Live, where a large team of pharmacists worked to enter every active medication order from Allscripts® into the Epic® system before it went live the next morning at 5am to provide care continuity. Thank you to everyone who has made this project a success, and those who continue to work to optimize our new electronic health record!



EPIC FAST FACTS

- Only 955 days elapsed from project creation to Epic® Go-Live!
- Estimated that the cost of Epic implementation will total \$315 million from signing to the contract to post-implementation period.
- On the day before Epic Go-Live, 85 pharmacist and pharmacy residents input 14,815 medication orders over a 20-hour period – that's almost 750 medication orders per hour!

The UK Residency Program is Growing Again

by Aaron Cook, PharmD



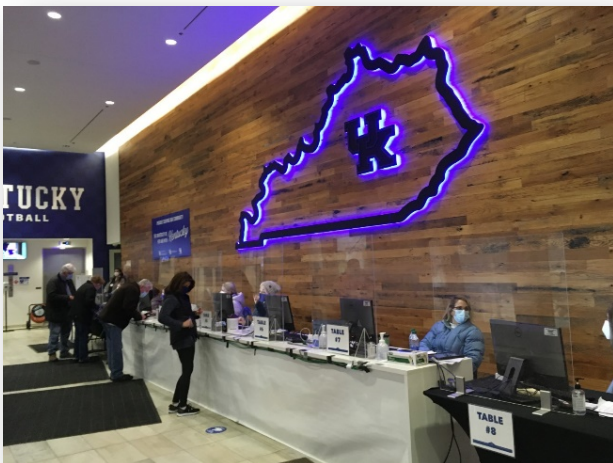
For the upcoming residency year (2022-2023), we are adding two PGY-1 positions with an emphasis in ambulatory care. The residency will be under the leadership of Aaron Cook (our current PGY-1 program director, R275) and assistant program director, Thom Platt (R503). The inaugural residents in this program will participate in rotations across the spectrum of transitions of care, from our busy intensive care units to our growing ambulatory and specialty pharmacy clinics. We are excited to continue to contribute to our local growth in the ambulatory environment, as well as helping to fuel the needed growth in ambulatory clinical services across our profession.

UK Healthcare Pharmacy Services' Role in COVID-19 Vaccination Efforts

by Connor Anderson, PharmD

Over the past year we have been provided a powerful tool in slowing the spread and severity of the COVID-19 virus: effective vaccines. The University of Kentucky Healthcare system was ready to begin vaccination efforts, but such a large undertaking is not without challenges. Dr. James Hallahan, PharmD, MBA (a hospital administrative fellow at the time), was brought onto the team created to implement vaccine clinics to immunize a large amount of healthcare workers and members of the public in a relatively short period of time. According to Dr. Hallahan there were two major challenges to the initiative: finding suitable locations and ensuring proper documentation. Kroger Field was selected as the best possible site for UK's massive vaccine clinic due to its immense capacity and outdoor infrastructure allowing for many individuals to be vaccinated at once without drastically increasing risk of COVID-19 spreading at the site. In addition, an efficient and accurate process was developed by the team to ensure all vaccines administered were properly documented for the individual and institution to track as efforts progressed.

Today, UK Healthcare offers vaccinations across four pharmacy locations, Alumni Park Plaza, the UK Gatton Student Center, and now offers emergency department and inpatient vaccinations as well. Each pharmacy location averages 30-40 COVID-19 vaccinations per day in addition to a large amount of influenza vaccines. The Alumni Park Plaza and Gatton Student Center locations now average around 150-200 COVID-19 vaccinations per day, supporting a large amount of student vaccine efforts at the university. University of Kentucky Healthcare has now administered over 270,000 immunizations, amounting to over 120,000 fully vaccinated and more than 50,000 partially vaccinated individuals to date. UK continues these vaccination efforts with increased focus on reaching at-risk populations by offering vaccine clinics at homeless shelters, and now will facilitate pediatric vaccinations with approval of immunization for children ages five to twelve. Although the COVID-19 pandemic has presented many challenges, UK has risen to the occasion with the pharmacy department playing a major role in providing hope in our community.



Leadership Changes

by Connor Anderson, PharmD



Jonathan "Jay" Wilson, PharmD, MHA, BCPS, BCSCP joined the UK Healthcare Leadership Team in February 2021 as the Director of Pharmacy Operations in Acute Care. He oversees Central Pharmacy clinical and distributive operations within Chandler Hospital, including non-sterile and sterile compounding. His interests include technician advancement, sterile compounding, and dispense metrics. Jonathan received his PharmD at the University of Minnesota College of Pharmacy and his MHA at the University of Iowa, where he also completed a PGY1/PGY2 Health-System Pharmacy Administration Residency. After completing residency training, he served as Pharmacy Operations Manager for University of Iowa Health Care before joining the UK Healthcare Team. Welcome Jay!

Derek Pohlmeier, PharmD, MHA joined the UK Healthcare Leadership Team in September of 2021 as an Associate Director of Pharmacy Operations in Acute Care. In this role he oversees the non-sterile distribution from Chandler central pharmacy. His professional interests include automation and technology, medication safety, and workforce development. Derek received his PharmD at The Ohio State University and his MHA at the University of Washington, where he also completed his PGY1 and PGY2 experiences as a Health-System Pharmacy Administration and Leadership Resident. Welcome Derek!



Past R Updates

by Anna Drury, PharmD

Melissa (Thompson) Bastin (R380) & her husband Adam welcomed their second child, Lucy, on November 5th, 2021.

Beth Cady (R432) married fellow Iowa Hawkeye, Michael Barberra, on October 1, 2021 in Iowa City, Iowa. This was technically their second "wedding" to each other, as their first occurred privately on October 1, 2020 (thanks, COVID).

Ann (Wiesner) Fugit (R345) and her husband, Kyle, welcomed a daughter, Evanne Lorraine, to their family on May 23, 2021.

Kelley (Ratermann) Julian (R426) and her husband, Logan, welcomed Theodore "Teddy" Wayne Julian on May 6th, 2021.

Bill (R522) and **Katie (Landmesser) Olney** (R512) were married on July 16th 2021! Congratulations to the latest pair of residents to wed each other!

Zach Ramsey (R326) & **Susan Warrington** (R373) were married!

Megan Smetana (R442) and **Keaton Smetana** (R437) are expecting their first child, James, in December 2021.

We “R” Leading the Way

by Anna Drury, PharmD

Dale Hawthorne (R294) was promoted to Executive Editor-in-Chief, Clinical Content and Practice at Elsevier, Clinical Solutions from Editor-in-Chief of Drug Information.

Jill Rhodes (R312) was elected as the 2021 President of the Kentucky Board of Pharmacy.

Amanda Ball (R322) began pursuing a Masters in Pharmaceutical Sciences with emphasis in Administration and Leadership at UNC Eshelman School of Pharmacy with plans to complete her degree in Spring 2023.

Melissa (Thompson) Bastin (R380) completed her PhD in Implementation Science in March 2021.

Sara Parli (R385) was promoted to Associate Professor (Adjunct) at the UK College of Pharmacy Department of Pharmacy Practice and Science.

Hannah Johnson (R404) transitioned from the inpatient behavior health unit at UK HealthCare Good Samaritan Hospital to the UK HealthCare Psychiatric and Behavioral Health Care Outpatient Clinic.

Kayleigh Marx (R406) spoke at a Platform Presentation at the HOPA (Hematology/Oncology Pharmacy Association) Annual Conference, “Incidence of Adverse Effects in Patients with Acute Lymphoblastic Leukemia or Chronic Myelogenous Leukemia in Lymphoid Blast Crisis Receiving Ponatinib with and without Concomitant Azole Antifungals.”

Casey May (R419) became the PGY1 Residency Program Director at The Ohio State University Wexner Medical Center.

Kelley (Ratermann) Julian (R426) was invited to serve as a member of the national HOPA (Hematology/oncology Pharmacy Association) Industry Relations Committee (IRC) for the 2021-2022 term.

Amy Lehnert (R435) started a new role as a Medical Science Liaison with Acceleron Pharma.

SPOTLIGHTS



Frank Romanelli (R242)

Inducted as a Fellow of the American College of Clinical Pharmacy (ACCP)



Alex Flannery (R398)

Inducted as a Fellow of the American College of Clinical Pharmacy (ACCP)



Kayleigh Marx (R406)

Received the 2021 MD Anderson Cancer Center Distinguished Mentor Award

Introducing Our Outpatient Parenteral Antimicrobial Therapy (OPAT) Team

by Jenni Thomas, PharmD



The OPAT program at UK HealthCare (UKHC) was established in 2019. **Dr. Ryan Mynatt (R357)** made his return to UK to help start the program after completing his PGY-1 and PGY-2 Infectious Diseases residencies here at UKHC and serving as an Infectious Diseases and Antimicrobial Stewardship Pharmacist at Detroit Medical Center for nine years, where he also served as the PGY-2 Infectious Diseases Residency Program Director. Since commencing OPAT services, the program has experienced tremendous growth and has doubled in size. This rapid growth has allowed for the multidisciplinary team to expand, including the addition of another Outpatient Parenteral Antimicrobial Therapy pharmacist, **Dr. Bobbi Jo Stoner**. Dr. Stoner completed her PGY1 residency at Vidant Medical Center in Greenville, NC before taking a position as an Infectious Diseases Clinical Pharmacy Specialist at UNC Medical Center, where she worked for five years prior to coming to UKHC.

When asked to describe OPAT, Dr. Stoner said, “the direct and indirect management of intravenous antimicrobials via lab monitoring, adverse effects, and PICC line care for patients who are discharged from the hospital. It is essential for transitions of care for the health care system as it establishes continuity of IV antimicrobial management for providers and allows a patient to leave the hospital while still receiving active treatment for their infection.”

Dr. Mynatt reflected upon how the OPAT program has evolved since its implementation. “We are much better organized, having learned lessons early on that allowed us to modify how we manage the ever-growing volume of patients referred and enrolled into the program. The addition of the new team members has allowed for a better workflow to be realized which has streamlined our patient monitoring processes, as well as allowed us to focus on more quality-improvement related to transitions of care.”

He also commented on how he envisions the OPAT program impacting patient care. “Personally, I think the service provided by this team allows for the reduction in unnecessary healthcare expenditures, as patients can spend more than 75% of their duration of therapy in the comfort of their own home, rather than in a hospital bed. For instance, our program typically monitors an average of 80 – 100 patients a day. Since data collection began in August of 2019, we’ve received over 2500 patient referrals, discharging many to receive approximately 4-6 weeks of therapy. Annually, this program allows for hundreds to thousands of inpatient bed-days to be made available to employ in the care of other patients in need. Given this is a newer area of practice in most institutions, highlighting these patient-related outcomes allows us to demonstrate the value that these programs offer healthcare institutions & how they create better patient-centered care.”

Both Dr. Mynatt and Dr. Stoner emphasized the importance of collaboration amongst inpatient infectious diseases services and inpatient primary services to provide optimal care to patients who will be receiving OPAT. Discharge planning can be complex and keeping the OPAT team in the loop regarding outpatient antimicrobial plans, vascular access, OPAT candidacy, etc. helps to streamline appropriate care for these patients. We look forward to the continued success and growth of the OPAT program in the future!



Preceptor Development Committee

by Jasmine Forrest, PharmD

The University of Kentucky College of Pharmacy (UKCOP) is nationally recognized for its award-winning Teaching Certificate which is distributed to residency programs across the country in partnership with ASHP. It should come as no surprise that the UK HealthCare Pharmacy Department has also taken the steps to create a Preceptor Development Committee, dedicated to providing support and resources for pharmacy preceptors interacting with students and residents. While the UK Pharmacy Program has had years of more informal discussion surrounding the challenges of being a preceptor, the Preceptor Development Committee was created in 2018 as a more formal education process in response to the ASHP Residency Accreditation standards which outline the need for constant development of preceptors within the residency program.

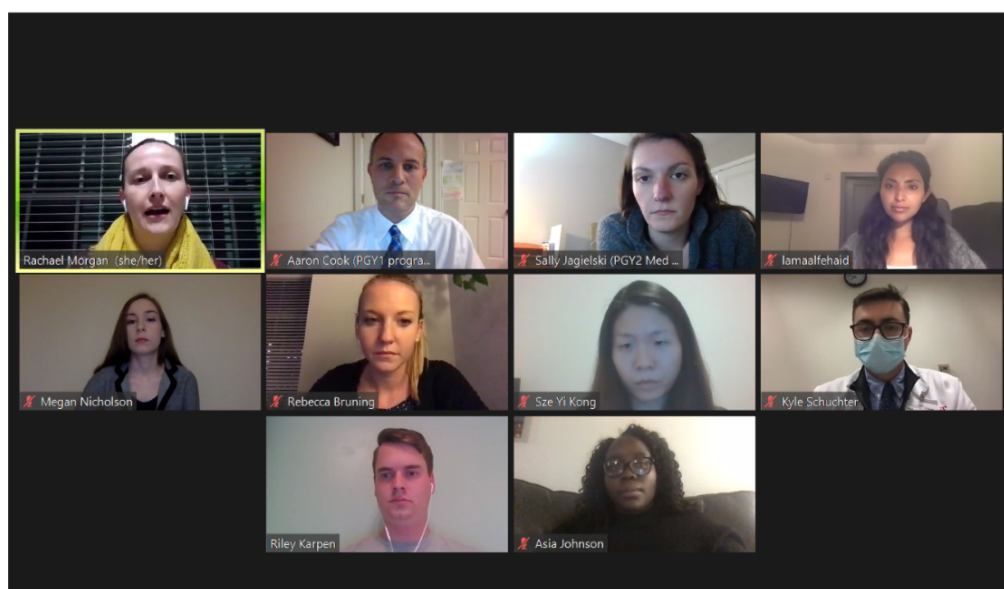
The committee is made up of 2 pharmacist Co-Chairs, 2 PGY2 pharmacy residents, and a preceptor representative from each residency program. This allows for a level of buy in from all areas of the UK residency program and ensures that feedback from all corners of the program can be delivered. Surveys are completed by both residents and preceptors to better determine the needs of the department as it relates to preceptor growth. The program strives to emphasize the areas in which pharmacy preceptors are excelling while also offering guidance in those areas that are not easily maneuvered. Common workshop topics include: layered learning, teaching to different skill levels, giving feedback, and engaging high-achieving learners.

Finally, the program has also created a platform for preceptor recognition via the Preceptor of the Month survey and award process. Our pharmacy preceptors are at the core of all student and resident learning. They guide the way and allow their learners to become well-rounded, independent pharmacists. We are grateful for all they continue to do to continue to make our program great!

Preceptor Development Committee	October 2021
<h2>2021 Q1 Newsletter</h2>	
Get to know the 2021 - 2022 UK HealthCare Residency Class! Do you know our new residents? Put a face to their names with the Pharmacy Residency Class Guide . You could also consider hosting a resident journal club **socially distanced** or "adopting" a resident for the holidays. There are many ways to get to know our residents and be involved with their training! Please reach out to a committee member to get started today!	
	
<p>Visit the UKHC Residency Preceptor Development Microsoft Team for resources and to stay up to date on preceptor development opportunities!</p>	

Recruiting the 2021 Residency Class - Virtually!

by Jasmine Forrest, PharmD



It is fair to say that COVID-19 threw a wrench into many of the UK Pharmacy Residency plans and traditions this past year, including the chance to host our 2021 – 2022 pharmacy residency candidates on site prior to Match Day. However, just as many have made adjustments in their day to day life since the start of the pandemic, the UK HealthCare Pharmacy Residency Recruitment Committee made a quick pivot in their recruitment plans and pulled off an awesome interview season. Virtual program showcases were held, the ASHP Midyear online platform was mastered, and prospective candidates were welcomed in to hear about the life of our residency program.

As it came time to extend interview offers, we were faced with the challenge of finding a way to make recruitment personal, even from hundreds of miles away for some candidates. Despite the virtual format, every effort was made to maintain our interview standards and relay the passion we have for our program. What would have been on-site welcome gifts were mailed to the homes of prospective candidates. In place of the day-before-interview welcome dinner a virtual happy hour was offered. During this time candidates were greeted by the UK PGY1 pharmacy residents and given the opportunity to get to know their prospective colleagues. This served as a successful ice breaker before the big day was underway. As interview days began, candidates found their way onto their Zoom links, where they were greeted by pharmacy residents, PGY1 and PGY2 program directors, and additional pharmacy preceptors. During this time candidates were still able to take part in a resident round table, attend Grand Rounds or Case Conference presentations, and even participate in a program luncheon (powered by Panera delivery service)! While the process was not ideal, we certainly made the most of it.

As the 2021 Match Day approached we were eager to see how things shook out for the Residency Class of 2021 – 2022. To our delight we matched with pharmacy professionals from all across the country, each one of them unique in their own way and ready to bring their own light and expertise to our program. We have had a wonderful few months thus far, relishing the opportunities to get to know one another before this short year is up. As we gear up for another year of virtual recruitment, we are excited to do it all over again to bring in the Class of 2022 – 2023.

Adapting to the Times - The First Virtual Professional Development Experience

by Allie Kenneally, PharmD

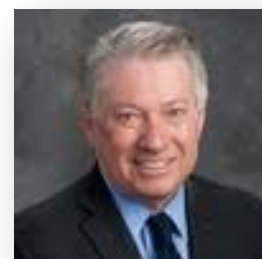
Due to the COVID-19 Pandemic, the residents were unfortunately unable to travel for the yearly professional development experience (PDE). The residents were able to take this in stride, and in its place proposed the first-ever virtual PDE experience by welcoming back some prominent past-R's and friends of the program to discuss leadership and making your mark in pharmacy. Residents in attendance discussed *How to Swim with Sharks* and how this applies to working with different personalities in the workplace. Additionally, they learned from Dr. Kelly Smith that "rather than taking on challenges and opportunities as they come, make things happen for yourself – remember, every professional interaction is an opportunity to make an impression on someone." This was a highly successful event, and we look forward to continuing this leadership-focused professional development experience on an annual basis to better engage alumni with current residents!

Thanks to all our past-R's and friends of the program for taking time out of their busy days to talk with our residents and share your experience, wisdom, and some of your favorite memories of your time at UK!



Deanna Kania, PharmD, BCPS, BCACP (R222, left)
Clinical Associate Professor, Purdue University College of Pharmacy
Ambulatory Care Clinical Pharmacy Specialist, Roudebush VA Medical Center
PGY1 Residency Director, Roudebush VA Medical Center

Vaughn Payne, PharmD, MD, MBA, FACC, FAHA (R48, right)
Medical Director, CVS Health
Chief Executive Office, Glenview Healthcare Solutions



Jimmi Hatton Kolpek, PharmD, FCCM, FCCP, FNAP (R151, left)
Professor of Pharmacy Practice, University of Kentucky College of Pharmacy
President, American College of Clinical Pharmacy

Kelly Smith, PharmD, FASHP, FCCP (right)
Dean, University of Georgia College of Pharmacy



Paul Gubbins, PharmD, FCCP, FIDP (R175, left)
Associate Dean, Vice Chair, and Professor, UKMC School of Pharmacy at Missouri State University

Tara Higgins, PharmD, BCPPS (R350, right)
Pediatric Hematology/Oncology Clinical Pharmacy Specialist,
University of Florida Health
PGY2 Pediatric Residency Co-Director, University of Florida Health



2020-2021 Pig Roast - The Tradition Continues

by Jenni Thomas, PharmD

After the annual Pig Roast in fall of 2020 was postponed due to COVID-19, everyone eagerly awaited a time when we could all celebrate together. That time finally came in June of 2021, when pharmacy residents, significant others, and preceptors gathered at the household of Drs. Aaron (R275) and Terri Cook in celebration of the residency year. Although Pig Roast is traditionally held in October, the schedule change to the end of June created a unique opportunity, as the current 2020-2021 PGY-1 and PGY-2 residents and many of the incoming 2021-2022 residents were all able to attend the event.



Residents arrived in shifts to help prepare for the day, starting with a 6:00 AM arrival time to begin roasting the pig. Luckily, they were fueled for the day with breakfast snacks from the Cooks, Starbucks from Ryan Mynatt (R357), more coffee from Bob Kuhn (Parker Awardee), and donuts from Sara Parli (R385). Guests were entertained throughout the day with cornhole, giant Jenga, and frisbee. As expected, it was much warmer than previous Pig Roasts with a temperature of 84°F on a beautiful Lexington day. Thankfully a misting tent was present on the grounds and helped to keep everyone cool. Additionally, our gracious preceptors donated money to have a Kona Ice Truck attend and serve shaved ice. The Kona Ice Truck was a crowd favorite and some residents may or may not have had multiple snow cones.

After more than 10 hours on the smoker, the pig was ready to be served. Residents and preceptors mingled as they enjoyed the perfectly smoked pig and a variety of side dishes. Once dinner was finished, everyone gathered around a projector as the sun began to set for the viewing of the 2020-2021 lampoon videos (see page 11). After the videos ended and the laughter subsided, the outgoing PGY-2 residents received their honorary suppositories and small gifts were exchanged between the 2020-2021 PGY-1 and PGY-2 residency classes. Residents and preceptors were so thankful for the opportunity to finally gather together and celebrate the end of another fantastic residency year. We missed each other.

While the intention was to continue with the traditional October Pig Roast moving forward, another increase in COVID-19 cases necessitated postponing the event planned for fall of 2021. We will once again plan to host Pig Roast in the spring/summer of 2022 and are looking forward to it!



2020-2021 Residency Lampoon Videos

by Allie Kenneally, PharmD

As tradition goes, at the end of each residency year each class makes a video to celebrate the successful completion of another residency class, highlight some of our favorite memories throughout the year, and poke fun at our co-residents and preceptors. The PGY1 class makes a video targeted for the PGY2 class, and vice-versa. The videos were broadcast at the annual Pig Roast this year, which was held in June 2021 due to the COVID-19 pandemic, to an audience of residents, preceptors, and family and friends. This past year, the resident's creativity was unmatched!

PGY1 Class Lampoon of the PGY2 Class – Titled: Game Night

Best Hangs Production was proud to present Game Night, where after a long day in the office the PGY1 class heads to Wes Johnson's apartment for a rousing game of What Do You Meme? – R Edition! Popular memes were shown, and everyone got to play a card that had a memory from the residency year that best matched the meme. Each card was followed with a "flash-back" of the memory". See below for some of the best memes and the winners!



Winner: Bill Olney (R522)
practicing "Hey, this is Bill" on
zoom calls



Winner: Tommy Montgomery (R533)
dropping the on-call
paggers into the toilet at 3am



Winner: Amanda Van Matre (R525)
passing off the chief hat to
Ali Wiegand (R545)

PGY2 Class Lampoon of the PGY1 Class – Titled: A Night of Netflix

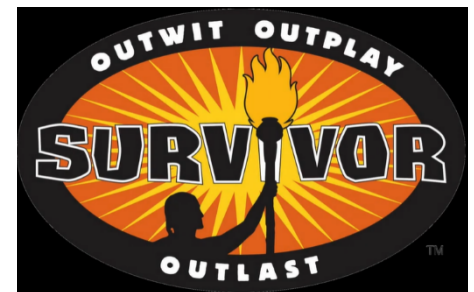
The PGY2 class also had a long day in the office filled with Stroke Alert Reds, and came home to relax by watching some Netflix! See below for some of the TV-shows they binged.



The first episode was from The Real Housewives of Lexington, KY, where we learned about Jenni Thomas's love for Pittsburgh sports and Wes Johnson's love of UK sports!



Next Brooke watched an episode of Allie and Ali, where we found out who runs the world (girls).



And finally, they watched an episode of Survivor where we learned that Mary Reilly love EDM and her favorite activity is rock-climbing.

2020-2021 Residency Awards

by Connor Anderson, PharmD



Extra Mile Award: given to Dr. Ethan Gerrald (R530) for always going above and beyond for his co-residents and maintaining enthusiasm throughout his time at UK.

Impact Award: given to Dr. Brooke Barlow (R518) for her tremendous impact on professional pharmacy practice.



Outstanding Resident Award: given to Dr. Katie Landmesser (R512) for outstanding levels of professionalism, being a positive influence on those she works with, and promoting pharmacy education.

2020-2021 Preceptor of the Year - Katie Ruf!

by Blake Robbins, PharmD

During our residency graduation ceremony each year, as residents are receiving their awards for the hard work they have put forth, they have the honor of recognizing one preceptor who has consistently gone above and beyond the call of duty. This year's winner was **Dr. Kathryn Ruf, PharmD, MBA (R369)** for her continued dedication as a preceptor, educator, and mentor to all residents.



Dr. Ruf received her Doctor of Pharmacy degree from the University of Kentucky College of Pharmacy. She completed her PGY1 Pharmacy Practice and PGY2 Critical Care Pharmacy residencies at UK HealthCare. Following residency training, she worked as a Critical Care Pharmacy Specialist at Jewish Hospital in Louisville, KY, before coming back to take the role of Surgery Team Clinical Coordinator at UK HealthCare. She now works as an Associate Director of Pharmacy Value and Analytics. In her current role, she supports the strategic initiatives to provide high value care for both pharmacy services and the enterprise through data-driven decision making. She serves as a primary preceptor for both PGY1 and PGY2 pharmacy administrative rotations. She also serves as a mentor for a variety of other resident activities including research and medication use evaluations.

2020-2021 Preceptor of the Year (cont.)

by Blake Robbins, PharmD



What is the most rewarding thing about being a preceptor at the University of Kentucky?

My position in the department is all about identifying opportunities and problem solving. There are generally a thousand ways an issue can be addressed, an opportunity pursued, or even a data set analyzed. It is incredibly rewarding to see a resident take on an initiative using an approach I would not have even been able to dream of! It is so rewarding to watch them take on really tough projects, navigate challenging situations, and come out the other end with creative solutions all while demonstrating so much personal professional growth. Students and residents are investing years of their life to learn and grow in this profession. To be able to be a part of someone's journey is extremely rewarding. It's even more rewarding to see it in the same program I grew up in and have

What is the best piece of advice you have ever been given?

Besides keeping an up-to-date outlook calendar, it would be to recognize that we do not know what we do not know and, more importantly, that is okay! It is about keeping an open mind, listening to others, and learning from them. This has touched many facets of my life to date in so many ways.

What advice do you have for residents who are aspiring preceptors?

1. Meet your future residents where they are. Precepting isn't always one size fits all. Try to modify your approach to best fit the resident.
2. Recognize that there are often many ways to solve a problem or care for a patient. Things are rarely black and white. Be okay with the gray, let your residents grow, and learn from them.
3. Let residents see your vulnerabilities! Let them know that we are all human and we are all learning each and every day.

What were the qualities of your most influential preceptor as a resident?

First, I had so many influential preceptors at UK. One of my most influential preceptors as a resident was one that challenged me to grow both as a person and as a professional. When I did well, they were my biggest cheerleader. Just as importantly, when there were opportunities for growth, they did not shy away from giving sometimes tough but always thoughtful and meaningful feedback. They challenged me to approach patient care in a different way, to approach life challenges in a different way, and honestly helped me to really find my own voice. At the time, I am honestly not sure I appreciated it as much as I do now. I often think about the lessons I have learned from them and how they have shaped my journey.

Students and residency candidates often ask "Why UK?" and the response from most residents is "The Preceptors". Residents have the privilege of being mentored by heavily invested preceptors who are leaders in their profession. It is because of the exceptional preceptors here at UK HealthCare, like Dr. Ruf, that makes our pharmacy program so special. On behalf of the pharmacy residents, thank you Dr. Ruf for being such an inspirational mentor and role model within our program.

The Tradition of the Suppository

by Blake Robbins, PharmD

The University of Kentucky pharmacy residency program has a host of traditions that span from R1 to R565. Of the many, a resident favorite is the "administration" of the suppository.

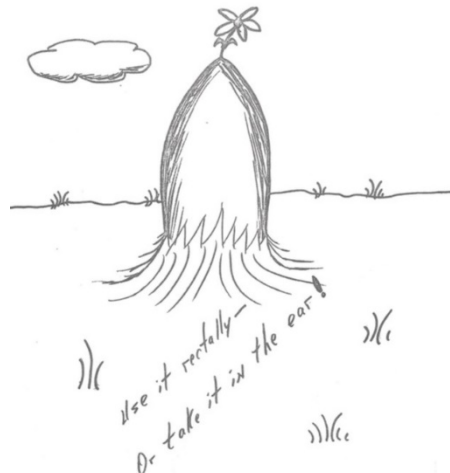
The suppository tradition originated early on in the program when residents frequently staffed in the Unit Dose area of central pharmacy. During this period, Thomas Humphries (R5) began a newsletter entitled UD (Unit Dose) Suppository for the department with the motto "Use it rectally, or take it in the ear!" From there, the tradition evolved into a golden suppository trophy, plaster suppository molds onto cans, and eventually today's solid wood suppository administered to all residents.

To the eye of someone not familiar with the University of Kentucky's pharmacy residency program, the suppository may look concerning. Aimee LeClaire (R301) had to explain to a pharmacy student that her suppository was not an urn containing human ashes. Steve Lemon (R355) had to explain that his suppository was not radioactive material (an "R355" isotope) during a routine OSHA check. But to those affiliated with the program, such as Bill Olney (R522), the suppository is a symbol of growth and teamwork. "Its creation requires collaboration between the woodworker, the stainer (father of Ryan Mynatt [R357] and Abby Bailey [R394]), and the craftsman affixing the gold plate. From a piece of wood to a finished suppository, it is symbolic of the resident who comes to UK as raw material but leaves as well-equipped pharmacist ready to impact patient care thanks to our pharmacy team." It is also a timeless tongue-in-cheek nod to the rigor of the program and our origins.

While the University of Kentucky Pharmacy residency program continues to evolve alongside pharmacy practice, our traditions connect us back to the original R's who built our legacy.



UD SUPPOSITORY



Meet The 2021-2022 Residency Class

by Maggie Godsey, PharmD



Anna Sahlstrom Drury, PharmD (R564, Co-Chief Resident)

Program: PGY1 Pharmacy

Education: University of Oklahoma

Areas of Interest: emergency medicine, pediatrics, academia

Research: Gender Bias in Pharmacy Resident PGY1 Letters of Recommendation



Becca Bruning, PharmD (R557)

Program: PGY1 Pharmacy

Education: University of Georgia

Areas of Interest: critical care, infectious diseases, academia

Research: Residency Application Rubric Evaluation



Jasmine Forrest, PharmD (R558)

Program: PGY1 Pharmacy

Education: University of Illinois at Chicago

Areas of Interest: oncology, infectious diseases, cardiology

Research: Impact of Azithromycin on Post-Acute Myocardial Infarction Outcomes



Kaylee Worsham, PharmD (R565)

Program: PGY1 Pharmacy

Education: University of Tennessee

Areas of Interest: cardiology, internal medicine, ambulatory care

Research: Evaluation of Risk of Treatment Failure in a Primarily Appalachian Outpatient parenteral antibiotic therapy (OPAT) patient population



Maggie Godsey, PharmD (R559)

Program: PGY1 Pharmacy

Education: Washington State University

Areas of interest: emergency medicine, critical care, academia

Research: Gender Bias in PGY2 Emergency Medicine and Critical Care Residency Applications



Morgan Ostinowsky, PharmD (R562)

Program: PGY1 Pharmacy

Education: University of Pittsburgh

Areas of Interest: critical care

Research: Headache Management Protocols After Craniotomy



Nichole Hume, PharmD (R561)

Program: PGY1 Pharmacy

Education: University of Pittsburgh

Areas of Interest: critical care, infectious diseases

Research: Definitive versus Broad-Spectrum Therapy for MSSA Bacteremia



Timmy Hammer, PharmD (R560)

Program: PGY1 Pharmacy

Education: University of Illinois at Chicago

Areas of Interest: pediatrics, critical care, oncology

Research: Interrupted Time-Series Analysis Comparison of Acute Kidney Injury Rates during Transition from Vancomycin to Daptomycin for Outpatient Parenteral Antibiotic Therapy



Connor Anderson, PharmD, MBA (R556)

Program: PGY1/PGY2 Health-Systems Pharmacy Administration and Leadership

Education: Ferris State University

Areas of Interest: pharmacy administration, critical care, emergency medicine

Research: Antibiotic Prescribing Practices in Patients with Suspected Urinary Tract Infections with Altered Mental Status versus Standard Symptoms



Cassidy Potts, PharmD (R563)

Program: PGY1/PGY2 Specialty Pharmacy Administration and Leadership

Education: University of Kentucky

Areas of Interest: specialty pharmacy outcomes research, pharmacy operations, specialty clinics

Research: Outcomes associated with Specialty Pharmacy Services in Oncology Patients with Neuroendocrine Tumors



Magdalena Mastalerz, PharmD (R540)

Program: PGY1/PGY2 Health-Systems Pharmacy Administration and Leadership

Education: University of Illinois at Chicago

PGY1 Training: University of Kentucky Healthcare

Areas of interest: pharmacy operations, pharmacy automation and technology, staff development and advancement

Research: Alternative Distribution Channels and Affiliated Cost Savings Realized



Jerry St. James, PharmD (R543)

Program: PGY1/PGY2 Specialty Pharmacy Administration and Leadership

Education: University of Michigan

PGY1 Training: University of Kentucky Healthcare

Areas of Interest: clinical management, health outcomes, 340B, finance

Research: Multiple Sclerosis Outcomes with Specialty Pharmacy



Nathan Fields, PharmD (R549)

Program: PGY2 Cardiology

Education: Lipscomb University

PGY1 Training: TriStar Centennial Medical Center

Areas of Interest: advanced heart failure, mechanical circulatory support, informatics

Research: Evaluation of Outcomes of Jehovah's Witness Patients Undergoing Cardiac Surgery When Compared to Reference Populations



Ali Wiegand, PharmD (R545, Co-Chief Resident)

Program: PGY2 Critical Care

Education: University of Kentucky

PGY1 Training: University of Kentucky Healthcare

Areas of Interest: medical ICU, emergency general surgery

Research: Evaluation of Time to Appropriate Therapy in Status Epilepticus



Blake Robbins, PharmD (R542)

Program: PGY2 Critical Care

Education: St. Louis College of Pharmacy

PGY1 Training: University of Kentucky Healthcare

Areas of Interest: critical care

Research: Effectiveness and Safety of Steroid Prescribing Practices for Acute Respiratory Distress Syndrome Secondary to COVID-19



Michael Behal, PharmD (R537)

Program: PGY2 Critical Care

Education: University of Tennessee

PGY1 Training: University of Kentucky Healthcare

Areas of interest: critical care, emergency medicine, clinical research and scholarship

Research: Impact of Pharmacy-Driven Fluid Stewardship Protocol in the ICU



Mary Keen, PharmD (R552)

Program: PGY2 Emergency Medicine

Education: University of Kentucky

PGY1 Training: Ephraim McDowell Regional Medical Center

Areas of Interest: trauma, toxicology, wilderness medicine

Research: Utility of Premedication for Patients with a Documented Allergy to Iodinated Contrast Media



Ryan Funai, PharmD (R550)

Program: PGY2 Emergency Medicine

Education: University of Saint Joseph

PGY1 Training: Yale New Haven Hospital

Areas of Interest: emergency medicine

Research: Evaluation of Dosing Strategies for Nitroglycerin in the Setting of Pulmonary Edema



Claire Goodin, PharmD (R551)

Program: PGY2 Hematology/Oncology

Education: University of Kentucky

PGY1 Training: Saint Joseph Hospital

Areas of Interest: bone marrow transplant, hematology, pediatric heme/onc

Research: Evaluation of Incidence of Delayed High Dose Methotrexate Clearance in Obese versus Non-obese Patients



Kaylyn Collette, PharmD (R548)

Program: PGY2 Hematology/Oncology

Education: University of Kentucky

PGY1 Training: University of Kentucky, Good Samaritan Hospital

Areas of Interest: solid tumors, infection prophylaxis, supportive care

Research: Impact of Relative Dose Intensity on Pathologic Complete Response in HER2 Positive Breast Cancer Patients receiving Neoadjuvant TCHP



Morgan Cantley, PharmD (R547)

Program: PGY2 Hematology/Oncology

Education: Medical University of South Carolina

PGY1 Training: Wake Forrest Baptist Health

Areas of Interest: bone marrow transplantation, hematologic malignancies, lung cancer

Research: Evaluating Altered Administration of Procarbazine through R-MPV Regimen in Primary CNS Lymphoma



Jenni Thomas, PharmD (R544)

Program: PGY2 Infectious Diseases

Education: Duquesne University

PGY1 Training: University of Kentucky Healthcare

Areas of Interest: PK/PD optimization, therapeutic drug monitoring, antimicrobial resistance, rapid diagnostics, academia

Research: Performance of ePlex® Blood Culture Identification Panels in Polymicrobial Cultures and Antimicrobial Stewardship Opportunities



Wes Johnson, PharmD (R538)

Program: PGY2 Infectious Diseases

Education: University of Kentucky

PGY1 Training: University of Kentucky Healthcare

Areas of Interest: antimicrobial resistance, antimicrobial stewardship, public health

Research: Treatment of non-HACEK Gram-Negative Endocarditis: Single Therapy

Compared to Combination Therapy



Matt Laws, PharmD (R553)

Program: PGY2 Internal Medicine

Education: University of Tennessee

PGY1 Training: East Alabama Medical Center

Areas of Interest: transitions of care, infectious disease, pulmonary

Research: Outcomes Associated with Shorter versus Longer Courses of Vasoactive

Therapy in Variceal Hemorrhage



Mark Wolf Jr., PharmD (R555)

Program: PGY2 Medication-Use Safety and Policy

Education: University of Kentucky

PGY1 Training: University of Kentucky, Good Samaritan Hospital

Areas of Interest: quality improvement, medication safety, process optimization

Research: Evaluation of Medication Administration Compliance in the Operating Room



Allie Kenneally, PharmD (R539)

Program: PGY2 Pediatrics

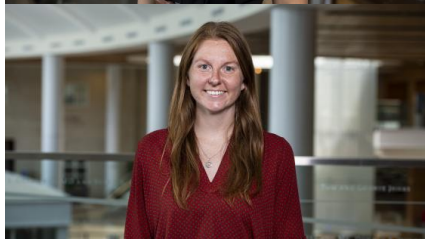
Education: Purdue University College of Pharmacy

PGY1 Training: University of Kentucky Healthcare

Areas of Interest: pediatric and neonatal critical care, cystic fibrosis, infectious diseases

Research: Intranasal Dexmedetomidine Use in Pediatric Patients for Anxiolysis in the

Emergency Department



Mary Reilly, PharmD (R541)

Program: PGY2 Pediatrics

Education: University of Colorado

PGY1 Training: University of Kentucky Healthcare

Areas of Interest: general pediatrics, hematology/oncology

Research: Evaluation of Rasburicase and Allopurinol in the Treatment of Tumor Lysis

Syndrome in Pediatric Patients with Hematologic Malignancies



Erin Sherwin, PharmD (R554)

Program: PGY2 Ambulatory Care

Education: University of Tennessee

PGY1 Training: Birmingham VA Health Care System

Areas of Interest: primary care, cardiology, nephrology, neurology, GI

Research: Evaluation of a Pharmacist-Led Drive-Up Anticoagulation Clinic During the COVID-19 Pandemic



Kadin Ashley, PharmD (R546)

Program: PGY2 Ambulatory Care

Education: University of Kentucky

PGY1 Training: St. Claire Healthcare

Areas of Interest: chronic disease state management, diabetes, cardiology

Research: Evaluation of SGLT-2 Inhibitor Adverse Reactions and Monitoring

Where “R” They Now? 2020-2021 Residency Class

by Blake Robbins, PharmD

Katie (Landmesser) Olney (R512) accepted a position as a Pediatric Infectious Disease Clinical Pharmacist at University of Kentucky HealthCare.

Brooke Barlow (R518) accepted a position as a Neuromedicine Intensive Care Unit Critical Care Pharmacist at University of Florida at Shands in Gainesville, Florida.

Jackie Dempsey (R519) accepted a position as a Trauma/Surgical Intensive Care Unit Clinical Pharmacist at University of Kentucky HealthCare.

Maggie English (R520) accepted a position as Associate Director of Patient Support Services at University of Kentucky HealthCare.

Sally Jagielski (R521) accepted a position as an Internal Medicine Clinical Pharmacist at Good Samaritan Hospital.

Bill Olney (R522) accepted a position as a Trauma/Surgical Intensive Care Unit Clinical Pharmacist at University of Kentucky HealthCare.

Heather Rucker (R524) accepted a position as an Internal Medicine Clinical Pharmacist at University of Kentucky HealthCare.

Amanda Van Matre (R525) accepted a position as an Interventional Cardiology and Electrophysiology Clinical Pharmacist at AdventHealth in Orlando, Florida.

Bryson Westerfield (R526) accepted a position as Director of 340B and Business Development for Ohio County Hospital in Hartford, Kentucky.

Natalie Gray (R527) accepted a position as a Clinical Float Pharmacist at Kentucky Children’s Hospital.

Megan Cummins (R528) accepted a position as a Clinical Pharmacist at MUSC Shawn Jenkins Children’s Hospital.

Lindsey Edwards (R529) accepted a position as a Clinical Float Pharmacist at University of Kentucky HealthCare.

Ethan Gerrald (R530) accepted a position as Cardiac Surgery Intensive Care Unit Clinical Pharmacy Specialist at Tristar Centennial Medical Center in Nashville, Tennessee.

Nancy Hudson (R531) accepted a position as a Hematology/Oncology Clinical Pharmacist at University of Kentucky HealthCare.

Dustin Hughes (R532) accepted a position as an Emergency Medicine/Intensive Care Unit Clinical Pharmacist at John Peter Smith Hospital in Fort Worth, Texas.

Tommy Montgomery (R533) accepted a position as a Hematology/Oncology Clinical Pharmacist at The James Cancer Hospital at The Ohio State University in Columbus, Ohio.

Spencer Peh (R534) is pursuing a PhD in Pharmaceutical Sciences in the Clinical and Experimental Therapeutics track at the University of Kentucky College of Pharmacy.

Maggie Schaefer (R535) accepted a position as an Oncology Specialty Pharmacist at Ascension St. Vincent’s Cancer Center in Evansville, Indiana.

Bethany Tabeling (R536) accepted a position as an Ambulatory Care Pharmacist at the Christ Hospital in Cincinnati, Ohio.

We are so proud of our 2020-2021 Pharmacy Residency Graduates and wish them luck in their current careers. Remember, “Once An R, Always An R”!

Resident Publications

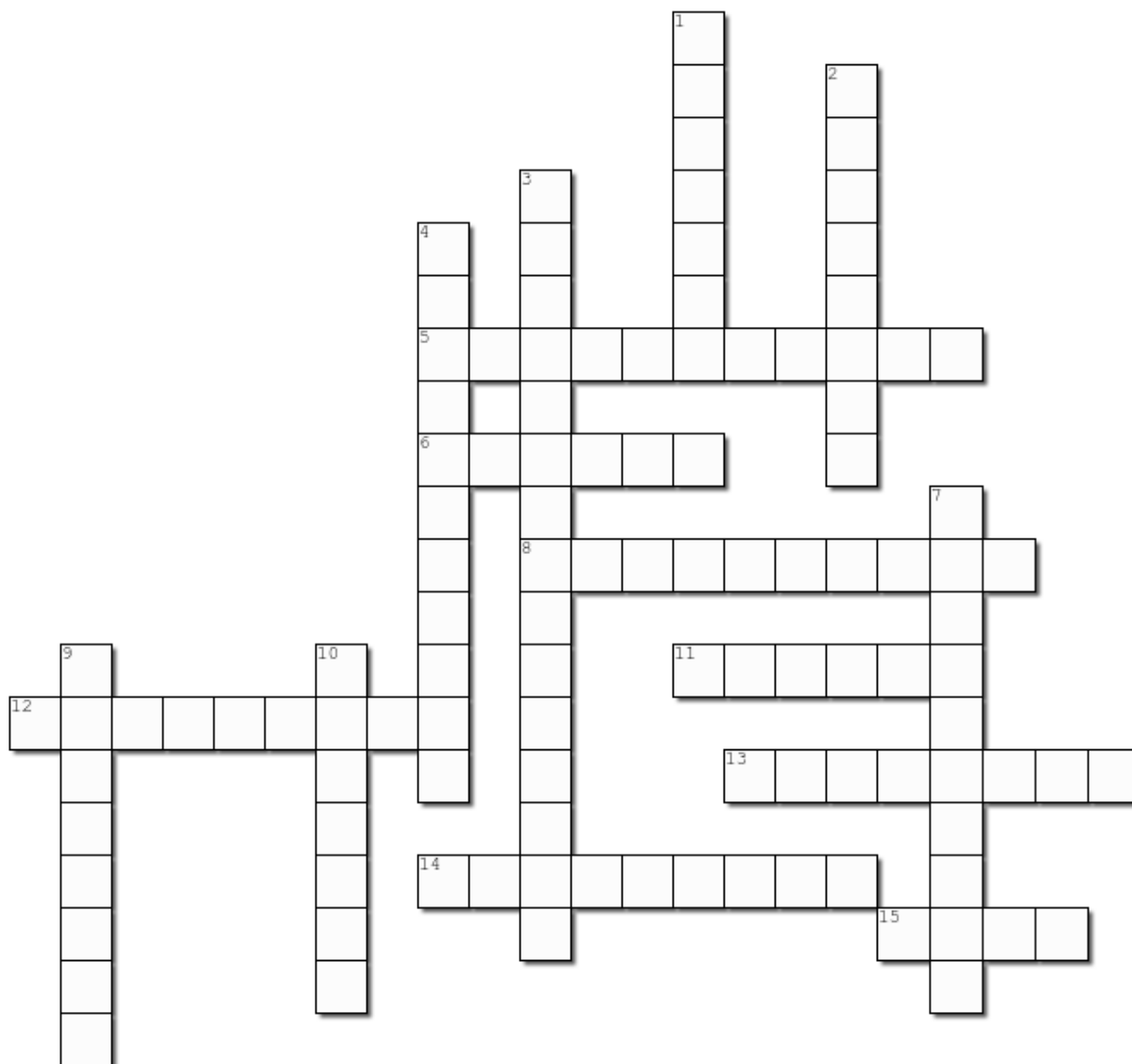
by Jenni Thomas, PharmD

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Test Your UK Pharmacy Residency Knowledge

by Maggie Godsey, PharmD and Allie Kenneally, PharmD

Answers on next page – no peeking!



Created using the Crossword Maker on TheTeachersCorner.net

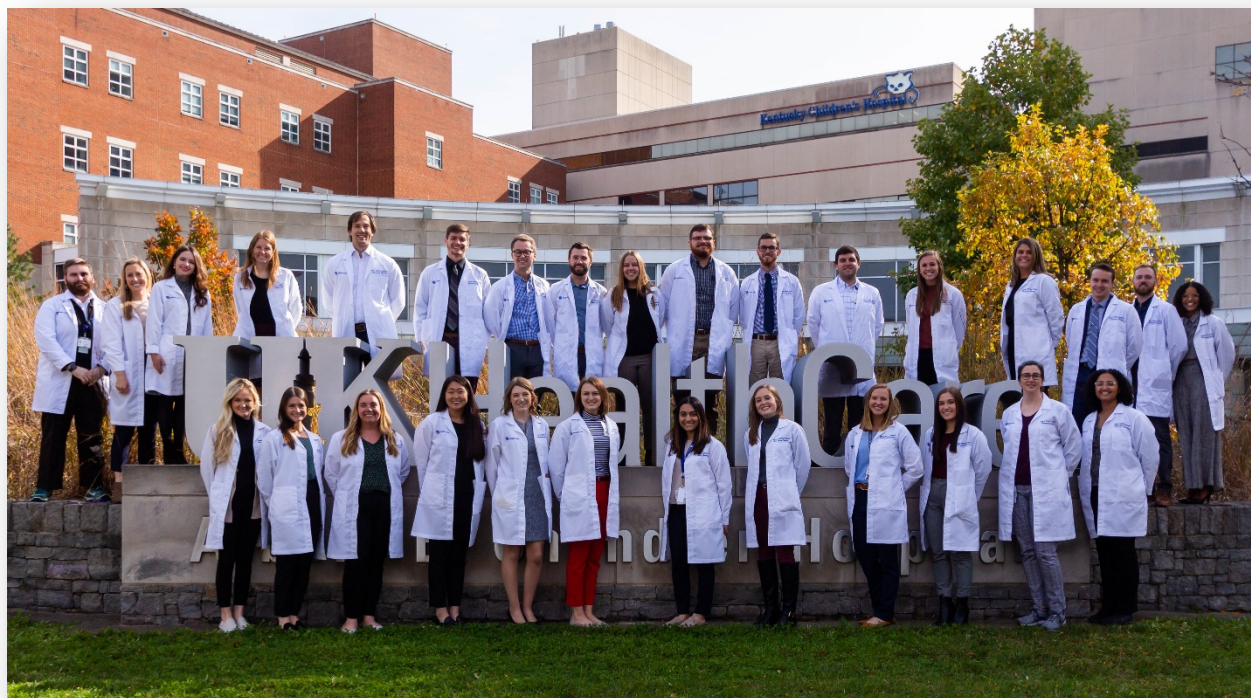
Across

5. Recognition for an individual who has displayed sustained contribution to the profession in practice, teaching, or research
6. 24 hours at a time
8. P1
11. Number of UK PGY2 programs
12. Once an R, _____
13. Name of the College of Pharmacy building
14. Master of the mandolin
15. New electronic medical record

Down

1. Resident identification
2. Annual fall event
3. R1
4. Traditional end of the year trophy
7. First honorary R awardee
9. Moniker for pharmacokinetics manual
10. Skits and impersonations

Thank You for Your Continued Support!



Please consider donating to the residency program fund in order to support our residency traditions.

Checks can be made out to "Pharmacy Residency Fund" and sent to:
Terri Dawson

800 Rose Street, H110, Lexington, KY 40536-0293

Venmo accepted: @Kentucky-Pharmacy-1

Please let us know if your email or address changes.

You can email updates to
Donna Sullivan:
donna.sullivan@uky.edu



This year, we are excited to be recruiting candidates for the following positions:

- | | |
|-------------------------------|-----------------------------|
| Chandler PGY1 | Solid Organ Transplant PGY2 |
| Chandler PGY1 – Am Care Track | Pediatrics PGY2 |
| Administrative PGY1/2 | Specialty Pharmacy PGY1/2 |
| Ambulatory Care PGY2 | Cardiology PGY2 |
| Critical Care PGY2 | Good Samaritan PGY1 |
| Emergency Medicine PGY2 | Infectious Diseases PGY2 |



Follow Our Residency Program on Social Media!

<p>Down:</p> <p>1. R Number 2. Pig Roast 3. Patricia Mullins 4. Suppository 7. Robert Rapp 9. Bluebook 10. Lampoon</p>	<p>Across:</p> <p>5. Parker Award 6. On Call 8. Ann Amerson 11. Twelve 12. Always an R 13. Lee T Todd 14. Ken Record 15. EPIC</p>
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