EXPANDING THE RESIDENCY PROGRAM

HEATHER EASTERLING, PHARM.D., MBA
DIRECTOR OF PHARMACY SERVICES
GRADUATE PHARMACY EDUCATOR

I am excited to announce that the MUSC Pharmacy Residency Program was awarded the ASHP Foundation Pharmacy Residency Expansion Grant!

With this grant, MUSC will now offer our first position for a non-traditional residency program to a practicing pharmacist. The program is a PGY1 residency experience offered over a 2-year time period. The non-traditional resident will alternate between clinical rotations and working in the inpatient pharmacy as a clinical pharmacist each month. The resident will be responsible for completing all requirements of our traditional PGY1 residency program including participating in the on-call service, completing a service project, a medication use evaluation, and a manuscript, as well as give several formal presentations. The non-traditional resident will have the same funding to travel to national, regional or state meetings to present their research work.

The program is intended for practicing pharmacists to further develop their clinical skills, offer advancement opportunities to employees, and invest in the ongoing professional development of the staff of MUSC Medical Center Department of Pharmacy Services.

I would like to thank all the residency program directors, coordinators, managers and preceptors that have brought this opportunity to fruition; especially Dr. Joel Melroy. Their hard work allows us to keep advancing the practice of pharmacy.

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EDITORS

Chief Residents
Lauren Kuckewich, PharmD, BCPS
Laura Beth Parsons, PharmD

MUSC Residency Class of 2013-2014

Top Row (Left to Right): Jim Connelly, Andrew Mardis, Conor Hanrahan, Hao Chu, Dan McGraw, Tristan Timbrook, Charles Makowski

Second Row from the Top (Left to Right): Nick Fritz, Holly Smalley, Taylor Nichols, Rita Taburyanskaya, Laura Beth Parsons, Rachel Crawford, Lauren Kuckewich

Third Row from the Top (Left to Right): Cameron Jordan, Carmelina Staino, Denise Kelley, Stephanie Abel, Anastasia Finn, Jamie Sebaaly, Cat Floroff

Bottom Row (Left to Right): Meredith Sigler, Kristen O’Brien, Brittany Toussaint, Maggee Oliver, Kathy Sprott, Sweta Patel, Kathryn Guinto
As the MUSC Pharmacy Residency Program continues its legacy, we hope you will consider making a gift to the Pharmacy Resident’s Fund as a way of celebrating your professional career and MUSC’s contribution to help you begin your journey.

Your contribution will help us to fund the following activities:

- Resident travel
- Networking opportunities
- Office resources
- Awards and recognition

To make a gift online to the MUSC Foundation, visit [https://netcommunity.musc.edu/NetCommunity/sslpage.aspx?pid=217](https://netcommunity.musc.edu/NetCommunity/sslpage.aspx?pid=217) and select “College of Pharmacy Resident’s Fund” as the gift designation.

To make a gift by check, make checks payable to the MUSC Foundation with the memo of “Pharmacy Resident’s Fund,” and mail to the following address:

To the attention of: Heather Easterling, PharmD, MBA  
150 Ashley Avenue MSC 584  
Charleston, SC 29425

For additional information, please feel free to contact Heather Easterling, PharmD, MBA, Director of Pharmacy Graduate Education at 843-792-5691 or easterling@musc.edu
Team Building Day 2013

Written by Laura Beth Parsons

Each fall, the MUSC pharmacy residents spend a full day getting to know each other and learning to work as a team. This year, the residents participated in a team building day in downtown Charleston. The day started with a historical scavenger hunt followed by lunch and afternoon group activities. The day gave residents the opportunity to interact with each other in a fun environment while strengthening communication and leadership skills.

Residents met at the Brass Pirate and competed in a group scavenger hunt. The residents were divided into 4 teams, and each team was given a treasure map. The map contained clues about historical buildings and events throughout downtown Charleston. To successfully complete the scavenger hunt, residents had to work together to find each location and answer the questions appropriately. Winners were determined by the accuracy of their answers and speed of completion.

Following the scavenger hunt, the residents went to a nearby location for a BBQ lunch and teambuilding activities led by the chief residents. For the first activity, residents were assigned a partner and filled out a fun questionnaire about hidden talents, interesting facts, and other fun icebreaker questions. Each pair then shared something that they had learned during the questionnaire session. Following this, residents completed other fun activities that required everyone to work together.

Residents felt that a teambuilding day was a great way to learn more about each other and historical Charleston while developing our teamwork skills. The relaxed environment gave residents the opportunity to get to know the residents in the different programs or work in the opposite office. Overall, the day was a great success and helped to strengthen the bond of the entire residency class.

Emory Residency Visit

Written by Laura Beth Parsons

During National Pharmacy Week, MUSC residents hosted a visit from Emory Healthcare residents and preceptors. The visit gave both programs the opportunity to share ideas about their pharmacy practice models and differences within the healthcare systems. Residents were also able to learn more about the varying requirements and distinctions between both programs.

The visit started with a brief informational session led by Dr. Carolyn Bondarenka, Dr. Jean Nappi, and Dr. Heather Easterling. This presentation provided information encompassing the residency program, academia, and administrative sides of pharmacy, and allowed the visiting residents the opportunity to see firsthand the diversity within our residency program. Following the session, residents from both programs met for lunch to get to know each other a little better, and then attended MUSC’s Resident Interactive Teaching Experience (RITE). Dr. Carmelina Staino gave an excellent presentation on the pharmacist’s role in managing systemic lupus erythematosus.

After RITE, the Emory team had a more detailed question and answer session with the program directors and chief residents. This discussion allowed for a better understanding of the varying practice models, differences in the on-call structure, and leadership opportunities within the residency class.

The interaction between the two residency programs provided insight on the challenges facing pharmacy today. Both programs shared their approaches to integrating clinical pharmacists and clinical specialists, as well as the practice opportunities for pharmacy residents.

These visits are a great opportunity for MUSC residents to spend time with outside peers and hear how other residents are accomplishing their goals. Overall, the visit was a successful way to network with an outside healthcare system and share knowledge to better both programs.
**Resident Accomplishments & Announcements**

**Publications**

- **Jordan C.** Liver transplant for NASH: we need to spare the nephron. American Transplant Congress Annual Meeting, Seattle, WA, 2013. (platform presentation)

**Manuscripts**

- **Makowski CT, Pilch NA, Meadows HB, Fleming JN, Bratton CF, Baliga PK, McGillicuddy JW, Chavin KD, Taber DJ.** “Early tacrolimus concentration variability represents composite risk for acute rejection.” Clin Transplant. (under review)
- **Makowski CT, Morbitzer K, Wisniewski CS, Kuckewich L, Lim T, Hassig TB.** “Evaluation of inappropriate parenteral nutrition in adults.” AJHP (pending)

**Posters**

- **Makowski CT, Hayes G.** “Quantification of time and cost consequences related to pharmacist interventions”. Poster presentation: South Carolina Society of Health-System Pharmacists. March 2014
- **Nichols T.** Assessment of the Quality and Accuracy of Discharge Medication Reconciliation at the Medical University of South Carolina Institute of Psychiatry. South Carolina Society of Health-System Pharmacists Annual Meeting, Charleston, SC, 2013.
- **Nichols T.** Assessment of the Quality and Accuracy of Discharge Medication Reconciliation at the Medical University of South Carolina Institute of Psychiatry.
American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, NV 2012.

- **Parsons LB, Sebaaly JC, Pilch NA, Bullington WM, Hayes GL, Easterling H.** Impact of pharmacist involvement in discharge reconciliation on patient safety and cost avoidance.


- **Patel S.** Evaluation of a comprehensive pharmacist-managed medication reconciliation process after hospital discharge at an academic center’s internal medicine clinic. American Society of Health Systems Pharmacists 48 Midyear Clinical Meeting; 2013; Orlando, FL

### Appointments

- **Cameron Jordan:** Elected to the American Pharmacists Association New Practitioner Education and Professional Development National Standing Committee

### Meetings Attended

- ASHP Midyear Clinical Meeting; December 7-10, 2013; Orlando, FL (Stephanie Abel, Anastasia Finn, Jim Connelly, Cat Floroff, Conor Hanrahan, Cameron Jordan, Denise Kelly, Lauren Kuckewich, Andrew Mardis, Taylor Nichols, Kristen O’Brien, Maggee Oliver, Laura Beth Parsons, Sweta Patel, Kathy Sprott, Carmelina Staino, Rita Taburyanskaya, and Brittany Toussaint)

- American College of Clinical Pharmacy Annual Meeting. October 13-16, 2013; Albuquerque, NM (Conor Hanrahan)

- American Transplant Congress; May 18-22, 2013; Seattle, WA (Cameron Jordan, Andrew Mardis)

- College of Psychiatric and Neurologic Pharmacists Annual Meeting; April 2013 (Taylor Nichols)

- University HealthSystem Consortium Annual Meeting; December 6-8, 2013; Orlando, FL (Stephanie Abel, Carmelina Staino, Lauren Kuckewich)

### BCPS Certification

- Conor Hanrahan, Andrew Mardis, Cameron Jordan, Rita Taburyanskaya, Maggee Oliver, Charlie Makowski, Lauren Kuckewich, Kathryn Guinto, Brittany Toussaint, Sweta Patel, Kristen O’Brien, and Denise Kelley

### Announcements

- **Charlie Makowski** was married to Jenna Kessler on August 16th, 2013.

- **Andrew Mardis** got engaged to Caitlin Musgrave (MUSC Transplant Resident 2013) and will be married in Charleston, SC on August 9th, 2014.

- **Maggee Oliver** got engaged to Dr. David Kyle and will be married in Valle Crucis, NC on July 5th, 2014.

- **Brittany Toussaint** (née Crosby) married Andy Toussaint on October 12th, 2013 in Edisto Island, SC (pictured below).
Pharmacy Residency Class of 2013-2014: PGY2 Residency Class

**Kathryn Guinto, PharmD, BCPS, MBA**
PGY2 Critical Care Resident  
College of Pharmacy: Roseman University  
PGY1 Residency: Baptist Memorial Hospital-Memphis  
Hometown: Reno, Nevada  

In her free time, Kathryn enjoys time with friends and family, traveling, finding new adventures, and especially loves trying new restaurants.

**Conor Hanrahan, PharmD, BCPS**
PGY1/PGY2 Drug Information Resident  
College of Pharmacy: Wingate University School of Pharmacy  
Medical Information Practice Residency: Fresenius Medical Care North America  
Hometown: Charlotte, NC  

In his spare time, Conor enjoys playing golf, reading mystery novels, and relaxing with his friends and family.

**Cameron Jordan, PharmD, BCPS**
PGY2 Pediatrics Resident  
College of Pharmacy: University of North Carolina-Chapel Hill  
PGY1 Residency: Medical University of South Carolina  
Hometown: Statesville, NC  

In her free time, Cameron enjoys spending time with friends and family, baking, and cheering on the Tarheels!

**Denise Kelley, PharmD, BCPS**
PGY2 Internal Medicine Resident  
College of Pharmacy: Auburn University  
PGY1 Residency: University of Florida Health Jacksonville  
Hometown: Birmingham, Alabama  

In her free time, Denise loves watching sports, traveling, visiting with family and friends, and trying as many Charleston restaurants as possible.

**Lauren Kuckewich, PharmD, BCPS**
PGY1/PGY2 Health System Pharmacy Administration Resident  
College of Pharmacy: Purdue University  
PGY1 Residency: Medical University of South Carolina  
Hometown: Terre Haute, IN  

In her free time, Lauren enjoys exploring the history of Charleston and enjoying the outdoors.

**Charles Makowski, PharmD, BCPS**
PGY1/PGY2 Pharmacotherapy Resident  
College of Pharmacy: Wayne State University  
Hometown: Saint Claire Shores, MI  

In his free time, Charlie enjoys dining out, cooking, swimming and watching movies with his wife (and cats).

**Andrew Mardis, PharmD, BCPS**
PGY2 Solid Organ Transplant Resident  
College of Pharmacy: Samford University McWhorter School of Pharmacy  
PGY1 Residency: Medical University of South Carolina  
Hometown: Scottsboro, AL  

In his free time, Andrew enjoys spending time with his family, playing golf, seeing new movies, and watching Alabama Crimson Tide football.

**Taylor Nichols, PharmD**
PGY1/PGY2 Psychiatry Resident  
College of Pharmacy: University of the Incarnate Work Feik School of Pharmacy  
PGY1 Residency: Medical University of South Carolina  
Hometown: Palm Springs, CA/Las Vegas, NV  

In her free time, Taylor enjoys spending time at the park with her dogs, attending music shows, and traveling with family and friends.

**Kristen O’Brien, PharmD, BCPS**
PGY2 Internal Medicine Resident  
College of Pharmacy: Virginia Commonwealth University  
PGY1 Residency: Emory University Hospital  
Hometown: Springfield, Virginia  

In her free time, Dr. O’Brien enjoys watching football, spending time outdoors, and trying as many restaurants in Charleston as possible!

**Maggie Oliver, PharmD, BCPS**
PGY2 Pediatrics Resident  
College of Pharmacy: Samford University McWhorter School of Pharmacy  
PGY1 Residency: Medical University of South Carolina  
Hometown: Albertville, AL  

In her free time, Maggie enjoys running and spending time with her family and friends.
Catherine Floroff, PharmD  
PGY1 Pharmacy Practice Resident  
College of Pharmacy: Virginia Commonwealth University School of Pharmacy  
Hometown: Virginia Beach, VA  
Plans for next year: PGY2 Critical Care Residency at MUSC  
In her free time, Cat enjoys playing kickball and spending time with her husband. She also enjoys spending time on the beach.

Nicholas Fritz, PharmD  
PGY1/PGY2 Drug Information Resident  
College of Pharmacy: University of North Carolina at Chapel Hill  
Hometown: Charlotte, NC  
Plans for next year: PGY2 Drug Information Residency at MUSC  
In his spare time, Nick enjoys playing golf, watching sports (especially UNC basketball), relaxing on the beach, and hanging out with friends.

Rachel Crawford, PharmD  
PGY1 Pharmacy Practice Resident  
College of Pharmacy: Auburn University  
Hometown: Tuscaloosa, AL  
Plans for next year: PGY2 Internal Medicine Residency at MUSC  
In her free time, Rachel enjoys spending time with family and friends, watching Alabama Crimson Tide football and traveling.

Anastasia Finn, PharmD  
PGY1 Pharmacy Practice Resident  
College of Pharmacy: South Carolina College of Pharmacy (MUSC Campus)  
Hometown: Huntington, NY  
Plans for next year: PGY2 Oncology Residency at MUSC  
In her free time, Anastasia loves cooking, going to the new restaurants, reading, and traveling.
Kathleen Sprott, PharmD
PGY1/PGY2 Pharmacy Practice Resident
College of Pharmacy: South Carolina College of Pharmacy (MUSC Campus)
Hometown: Florence, SC
Plans for next year: PGY2 Pediatric Residency at MUSC
In her spare time, Kathy enjoys the activities downtown Charleston has to offer.

Laura Beth Parsons, PharmD
PGY1 Pharmacy Practice Resident
College of Pharmacy: East Tennessee State University
Hometown: Gallatin, Tennessee
Plans for next year: PGY2 Oncology Residency at the University of Louisville
In her free time, Laura Beth enjoys traveling with her husband, attending concerts, anything to do with football, and exploring Charleston (especially the many wonderful restaurants).

Jamielynn Sebaaly, PharmD
PGY1/PGY2 Pharmacotherapy Resident
College of Pharmacy: University of North Carolina at Chapel Hill
Hometown: Buffalo, NY
Plans for next year: PGY2 Pharmacotherapy Residency at MUSC
In her free time, Jamie enjoys the many restaurants of Charleston and has just taken up Crossfit.

Meredith Sigler, PharmD
PGY1/PGY2 Ambulatory Care Resident
College of Pharmacy: Texas Tech University Health Sciences Center School of Pharmacy
Hometown: Rowlett, TX
Plans for next year: PGY2 Ambulatory Care Residency at MUSC
In her free time, Meredith enjoys running, hiking, and exploring Charleston and the surrounding area with her husband.

Daniel McGraw, PharmD
PGY1/PGY2 Psychiatry Resident
College of Pharmacy: South Carolina College of Pharmacy (MUSC Campus)
Hometown: DeKalb Junction, NY
Plans for next year: PGY2 Psychiatry Residency at MUSC
In his free time, Dan enjoys reading about Clemson football and Syracuse basketball, and experiencing all that Charleston has to offer.

Tristan Timbrook, PharmD, MBA
PGY1 Pharmacy Practice Resident
College of Pharmacy: Sullivan University
Hometown: Louisville, KY
Plans for next year: PGY2 Infectious Disease Residency at MUSC
In his spare time, Tristan enjoys spending time with friends and family, reading biographies, exercising, and playing with his three dachshunds.

How is MUSC changing what’s possible?
EPIC, the electronic health record system will go-live July 1st, 2014! Incoming residents for the 2014—2015 residency year will get to experience an entirely new system.
### MUSC Pharmacy Residency Class of 2012-2013: Where are they now?

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<td>Paul Fleming</td>
<td>Amb Care II</td>
<td>Clinical Pharmacist</td>
<td>Kennedy Center</td>
<td>Columbia, SC</td>
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<td>Michelle Huber</td>
<td>Critical Care</td>
<td>PGY2 Transplant</td>
<td>University of Illinois</td>
<td>Chicago, IL</td>
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<td>Katie DeVaul</td>
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<td>Palmetto-Baptist</td>
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<td>Branden Nemecek</td>
<td>Internal Medicine</td>
<td>Faculty</td>
<td>Duquesne University</td>
<td>Pittsburgh, PA</td>
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<td>Molly Haselden</td>
<td>Internal Medicine</td>
<td>Clinical Specialist</td>
<td>Trident Medical Center</td>
<td>Charleston, SC</td>
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<td>Megan Brafford</td>
<td>Oncology</td>
<td>Clinical Specialist</td>
<td>Baptist Health</td>
<td>Lexington, KY</td>
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<td>Julie Ostrye</td>
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<td>Erin Boles</td>
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<td>Michelle Jackson</td>
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<td>Caitlin Musgrave</td>
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**MUSC Pharmacy Residency Alumni**

**Calling all alumni!! Ask to join the MUSC Pharmacy Residency Alumni Page**

**About**

Closed Group

Please let us know about your new jobs and other important events.

**Suggested groups**

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<th>New Position</th>
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<td>PGY2 Drug Info</td>
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<td>Charleston, SC</td>
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</table>
1: Resident’s enjoying each other’s company around town
2: Residents attending Brittany Toussaint’s Wedding
3: Residents enjoying time at Harry Potter World
4: Residents at a RiverDogs game
5: Residents enjoying a night out on New Year’s Eve
6: Residents representing Pharmacy Services during the Patient Safety Week Poster Session
7: Residents prior to the Residency Showcase at the Midyear Clinical Meeting in Orlando, Florida on December 9th, 2013