The 3rd annual Workshop took place on March 16th during the school of pharmacy’s annual PREP week. This event included approximately 400 students and faculty from the Ernest Mario School of Pharmacy, the Robert Wood Johnson Medical School, and the Physician Assistant program. The workshop began with a video and large group lecture on the prevalence, consequences, and management of medication errors. Afterward, students were broken up into small, multidisciplinary groups to review 3 different cases. Faculty helped to facilitate discussion on prevention strategies, as well as each healthcare professional’s role in prevention of the incident.

The current trend of healthcare is toward a collaborative effort between healthcare professionals of different disciplines. As a pharmacy student, it’s something that I participate in every day through interactions with nurses, medical students, residents, or attending physicians. The IPE Medication Errors Workshop organized by the EMSOP faculty in March provided a great opportunity and helped me fully understand the benefits of this collaborative effort, especially in preventing medication errors. The video: Beyond Blame showed the devastating consequences of medication errors that go unnoticed. On the other hand, it helped me to identify the various ways through which we can prevent such tragedies, such as improving interdisciplinary communications. By the time we were divided into smaller groups for the breakout session, I was eager to apply what I had learned. It was a fruitful opportunity to share my viewpoints with the medical and PA students and to hear their viewpoints as well. Working with students from other disciplines was an experience that not only helped me realize the benefits of collaboration in preventing mistakes, but one that also fostered a strong sense of teamwork among us. It has made a lasting impression on me and hopefully on all of the other students that were involved. I believe that it was a very successful event and that it should be included again in next year’s PREP week.
The mountains of dirt and closed pedestrian walkways around EMSOP are slowly being transformed into a building addition that will become a world-class facility for pharmacy and interdisciplinary education. Daniel Barnett, Director of Development at EMSOP, and Kerryn Loesner, Development Assistant, have graciously shared the most recent updates regarding the reconstruction project.

With teaching facilities at the School of Pharmacy remaining largely unchanged since the 1970s, a new vision has been set forth. A modernized, state-of-the-art building will more effectively deliver contemporary pharmacy education and prepare students for the changing role of pharmacists. Accommodations will foster a learning environment focused on direct patient communication, a collaborative team approach to healthcare, and a more clinically-driven profession. The upgrade will allow students to feel as though they’ve set foot in both community and hospital pharmacies before the first day of their IPPE rotations, and participated in a mock-clinical scenarios prior to beginning clinical APPEs.

“This is a huge financial undertaking for a small school,” says Barnett. With funding derived from gifts and pledges from various university partners and alumni, the New Jersey Higher Education Facilities Trust Fund, and by the university itself, EMSOP will gain an impressive addition designed to integrate fully into the existing William Levine Hall. This will triple teaching space and increase the overall footprint of the Pharmacy School by 50%.

The addition will consist of two spacious, high-ceiling, glass-enclosed floors. The dynamic Grand Atrium will be central to the building, comprised of movable furniture and a coffee shop stocked with grab-and-go food items. “This will encourage gathering space for more collaboration and interaction,” says Barnett. “Students will no longer have to relocate to study in groups or to grab food.”

Two 250-seat lecture halls, 60-student classrooms, multiple small group study rooms, a mock-IV admixture lab, and patient assessment rooms will be among some of the new additions. Community practice, transitions of care, tele-pharmacy, and ambulatory practice are expected to be incorporated into the pharmacy student curriculum. “We want to see, are students prepared to actually talk to patients?” asks Barnett. These tools will allow for the instruction and practice of vital skills necessary for a pharmacist in today’s workforce.

Perhaps the most exciting additions will be that of the ‘Simulation Suites,’ consisting of rooms that will mimic patient care areas, from geriatric care to the intensive care unit. This will allow pharmacy students the opportunity for interdisciplinary learning alongside medical, nursing, and physician assistant students. “There is a certain learning curve that we can use to our students’ advantage here,” says Barnett. These rooms will be equipped...
with mannequins that will exhibit features such as objective responses to administered ‘medications,’ allowing students to observe first-hand what they’ve learned in the classroom.

“We are going to take a good look at all aspects of the curriculum and make changes that will set our graduates apart from others,” claims Barnett. With these new educational undertakings, this shouldn’t be too difficult a task. “Instead of ‘catching up’ with more advanced pharmacy schools, this addition will advance EMSOP well ahead of our competitor schools; allowing Rutgers’ name to more adequately represent its international caliber as a leading educational institution.”

The construction is expected to have minimal impact on students and faculty. The front entrance, in addition to a few classrooms, will temporarily go offline. Barnett and Loesner encourage you to watch the progress on the Pharmacy Project Reconstruction Camera (at pharmacy.rutgers.edu/buildingconstruction), providing up-to-date images every 5-10 minutes.

So what does this mean for both faculty and non-faculty preceptors? The hope is that with renovated facilities and innovative technology on campus, pharmacy students will be better prepared to handle “real-life” situations encountered on both IPPE and APPE rotations. Along with the school’s face-lift may come a new set of preceptor expectations for students and make for a more seamless transition for students into the pharmacy profession.

EMSOP is still seeking financial assistance to aid in this project. Donors of $10,000 or more, available for payment over five years, will have their names showcased on the Donor Wall in the Grand Atrium. The project’s anticipated completion and Grand Opening is scheduled for September 2017, which coincides with the pharmacy school’s 125th anniversary.

Prepared by: Eleanor Danan, Pharm.D. Candidate 2016

Have an idea for a future newsletter item or have a question you would like addressed in a future issue?

Email: Justin Kaplan at jbkaplan@pharmacy.rutgers.edu. We are always looking for new ideas!
### IMPORTANT DATES

#### ACADEMIC YEAR 2016-2017

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<th>Cycle</th>
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<td>If attending the ASHP Midyear Meeting: 12/22/16 to 1/1/17</td>
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<td>EMSOP Prep Week</td>
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**ASHP Midyear Clinical Meeting: December 4 - 8, 2016**

**Note:** For students who have **received permission** to attend the ASHP Midyear Clinical Meeting for **3 days**, cycle 6 rotation will be extended until December 21st, 2016.

**Holidays:** **Students are instructed to have personal discussion with preceptor on scheduling & are not to assume they are NOT to report to rotation site on specific holiday date.**
Preceptor Spotlight: Rani P. Madduri, PharmD, BCPS, AAHIVP

Q: Why pharmacy?
I knew that I really liked healthcare and I had two close family friends go into pharmacy several years earlier. Although they had gone to different schools they both spoke well of the profession and the opportunities available for pharmacists.

Q: What sparked your interest in Infectious Diseases specifically?
I actually hated ID as a student so when I was assigned an ID rotation in my 6th year, I was dreading it. However, once I started the rotation, I realized that I really enjoyed ID and decided I wanted to pursue it after completing my PGY-1 residency. What specifically interests me in ID is microbiology. I also like seeing progress in patients day to day.

Q: Who was the most memorable patient that you have had?
I was once following a psych patient with schizophrenia. She was very uncontrolled and was a textbook schizophrenic in terms of the symptoms with which she presented. She embodied everything I had learned about this disease state in pharmacy school. It was both interesting and enlightening for me to see all of that first hand. Once she was initiated on treatment she was an entirely new person. She could hold a normal conversation and you would never have guessed how uncontrolled she was just a few weeks earlier.

Q: What do you like most about your job?
I love that we can work collaboratively both within the department as well as with the nursing staff and physicians. Overall, we have a great working environment. We are able to set goals that we can work towards as a group and see those new initiatives come to fruition.

Q: What do you like most about Hunterdon Healthcare?
I really like that we are all driven by the goal of providing good patient care. The staff at Hunterdon is truly dedicated to our patients and taking a multidisciplinary approach to care. Additionally, we provide preventative care and outreach programs - we are really committed beginning to end.

Q: What is the most valuable lesson you have learned as a student?
I learned that it is very important to double check everything before you meet with your preceptor. The time you don’t review the patient’s labs, is the day the patient’s renal function will be impaired and all of their meds will need to be re-evaluated and re-adjusted.

Q: What is the most valuable lesson you have learned as a preceptor?
I have gained understanding of the importance of tailoring your teaching style for your students, without compromising the goals of the rotation or its requirements. It is particularly challenging when you have more than one student because you have to identify their individual needs and career goals as well as their interests. Ultimately, it is so important to treat each person fairly and without bias.

Q: What is the most interesting thing a student has ever done during a rotation with you?
A student once did a counseling session with an inpatient here at Hunterdon. The student and the patient happened to bond over their love of a specific genre of books. The following day the student asked if he could go back and talk with the patient simply to discuss books—they talked for a couple of hours! (All after hours of course!) After the patient was discharged he brought back a pile of books for the student.

Q: If you could be any drug, what drug would you be and why?
I would choose to be meropenem. I can sit on the shelf and look pretty most of the time, but when the time comes I would do my job and do it well! Although now with the increased resistance we’re seeing, this may no longer be the case!

Q: What do your colleagues say is your best quality?
My approachability is something that I think my colleagues appreciate and it is something that I am proud of personally. I think that it is an important quality to have in any workplace and especially in healthcare.

Prepared by:
LYNN FOSTER
INPYO HONG
SPREEHA CHOUDHURY
PHARM.D. CANDIDATES 2016