



UW School of Pharmacy PRN

Welcome back to the start of a new semester and another issue of the University of Wyoming School of Pharmacy's Preceptor Related News (PRN). We hope everyone had a relaxing and peaceful holiday season.

In this quarter's newsletter we are focusing on Interprofessional education (IPE). IPE occurs when students from two or more professions learn about, from, and with each other to enable effective collaboration and improve health outcomes. Once students understand how to work interprofessionally, they are ready to enter the workplace as a member of the collaborative practice team. This is a key step in moving health systems from fragmentation to a position of strength. There are four core competencies schools of pharmacy must address for IPE. They are:

1. Teams and teamwork
2. Interprofessional communication
3. Roles and responsibilities
4. Ethics and values for Interprofessional practice

The Accreditation Council for Pharmacy Education (ACPE) establishes requirements for all schools/colleges of pharmacy. ACPE released *Standards 2016* in February 2015 that became effective on July 1, 2016. *Standards 2016* are designed to ensure that graduates of pharmacy education programs are **practice-ready** and **team-ready** – prepared to directly contribute to patient care and collaborate with other healthcare providers. **Be sure to check out the free continuing education options below which focus on building interprofessional opportunities for your students.**

Interprofessional Student Learning in Powell, WY

Over the past several months the Experiential program and the WWAMI Medical Education program have been piloting an Interdisciplinary Rural Health experience for medical and pharmacy students at Powell Valley Healthcare in Powell, WY. The goal of the experience is to foster an understanding of the team approach in patient care. Students participate in actual patient care experiences that demonstrate the need for an interdisciplinary approach to complex patient care problems.

Pharmacy students from the University of Wyoming and medical students from the University of Washington School of Medicine WWAMI program both complete clinical rotations at Powell Valley Healthcare. Medical students are third year students and pharmacy students may be second or fourth year students. Medical students will be in the community for up to 22 weeks while completing a WWAMI Rural Integrated Track Experience (WRITE) rotation in Powell. WRITE rotations are clinical training clerkship experiences in a longitudinally integrated structure that allows students to fully immerse in the daily operations of a community clinic and act as part of the healthcare team. Because pharmacy rotations are shorter, there is a potential for the medical student to interact with several pharmacy students during their time in Powell.

The pharmacy student and medical student meet early in the pharmacy student's rotation to introduce themselves and review expectations. The medical student meets with the pharmacy preceptor and is oriented to the hospital pharmacy at the beginning of the WRITE rotation. The orientation is not repeated each time a new pharmacy student arrives in Powell. For second year

pharmacy students, they see clinic outpatients jointly with the medical students on two half days during the four week pharmacy rotation. If possible, patients can be selected in advance allowing both students to review patient charts prior to patient encounters. The expectation is that second year pharmacy students observe physician-patient interactions and gain skills in interviewing patients regarding medication tolerance, compliance, and side effects. The goal is to have two to three joint patient encounters in a half day experience.

Fourth year pharmacy students also meet with the medical student early in their rotation. The fourth year pharmacy student and medical student also see clinic outpatients, and if possible, the patients are selected in advance. With fourth year pharmacy students the goal is to select patients with complex medical problems and multiple medications. Joint encounters with students can occur either in one half day session each week, or the medical student may select patients in advance and ask the pharmacy student to review the patient's chart and meet jointly with the patient whenever the patient is scheduled to come into the clinic for their appointment. The fourth year student would act in the role of consultant and is expected to make recommendations on medication management. The goal is for both students to have four to five joint patient encounters during the pharmacy student's four week rotation. This would be with the permission and supervision of both the pharmacy student's preceptor and the medical student's clinical preceptor. An alternative to clinic patient encounters is a joint encounter that occurs with patients in the long-term care facility or with hospital inpatients.

At the conclusion of the Interdisciplinary Rural Health experience students are required to complete an evaluation form that reflects on their experiences together. The evaluations are then submitted to the pharmacy Experiential Program and the Assistant Dean for the Wyoming clinical WWAMI program. The evaluations are reviewed with the goal of making improvements to the Interdisciplinary Rural Health experience in Powell and effectively expand the experience to other WRITE sites in Wyoming.

If you would like more information on the School of Pharmacy's Interdisciplinary Rural Health experience or would like to build additional interprofessional opportunities in your rotation, please feel free to contact us. Please also feel free to share your comments or provide suggestions for future topics in the PRN with the School of Pharmacy's Experiential Education program. You can contact us by phone at: 307-766-3090 or by email at: abrown13@uwyo.edu.

In keeping with this quarter's theme, we are providing information on two continuing education opportunities available for free through the Collaborative Education Institute (CEI) located in E*Value under the tab, "Learning Modules". As always, we encourage you to also take part in the CEI Preceptor Development **Core Modules** in order to enhance your teaching and effectiveness as a preceptor.

FREE Continuing Education

- **Preceptors Teaching & Learning Modules – Fostering Interprofessional Educational Opportunities for Your Students**
CE through the Collaborative Education Institute (CEI). This activity will provide you with 1.0 Hrs of CE. This presentation will review the foundational concepts and definitions of IPE; share examples of IPE activities; provide strategies to integrate interprofessional concepts and activities into teaching and learning; and highlight resources that are available to help develop and implement IPE.
- **Preceptors Teaching & Learning Modules – Interprofessional Education/Practice: Preparing Ourselves and Our Students to be “Team-Ready”**

CE through the Collaborative Education Institute (CEI). This activity will provide you with 1.0 Hrs of CE. This CE session will discuss common roadblocks to incorporating IPE. Hear from preceptors who have successfully implemented IPE activities at their sites and learn ways to integrate IPE into your teaching.

- **CEI can be accessed directly by current preceptors through E*Value, the rotation management system used by UWSoP.**

1. Access the E*Value login page via the following link: <https://www.e-value.net>
2. Log in to your E*Value account and click on the “**Learning Modules**” tab
3. Choose “**CEI**” within the submenu Taskbar
4. Click on “**Connect to CEI Account**” which takes you to the CEI Preceptor Education page
5. While there are many educational sessions available from CEI, to access the two module sessions listed above, click on the light green “**Preceptors**” icon. The Teaching & Learning Modules are the second to the last Preceptor Modules listed in the “Preceptors” section. You can register for free and complete the CE by following the on-screen prompts.

Acknowledgements & Achievements



Kylah Bowers

In this issue of the PRN we are highlighting the second of our two 2016-17 Preceptors of the Year. This quarter we introduce you to Kylah Bowers who precepts students at Altitude Drug in Pinedale, WY. Kylah is the owner of Altitude Drug and provides several types of rotation experiences for pharmacy students. These experiences include Introduction to Community Pharmacy for P2 students, as well as Advanced Community Pharmacy, Community Pharmacy and Management/Administration rotations for P4 students.

One of the students who nominated Kylah for Preceptor of the Year stated, “Kylah went above and beyond every day. She ran a business while ensuring the best possible learning experience. She paced the learning to me, and individualized daily activities. She demonstrated patience and was always encouraging. I feel like I grew as a future healthcare professional because she was such a great mentor and teacher. She has set a high standard for the remainder of my rotations.”

To learn more about Kylah and her successful approach to teaching students, please visit our preceptor resources page at: <http://www.uwyo.edu/pharmacy/preceptor-resources/index.html>.

Stay warm!

The University of Wyoming Experiential Program