



UW School of Pharmacy PRN

The weather may be getting cooler, but things are heating up at the University of Wyoming School of Pharmacy (UWSoP)! We are a month into a new school year, and it's shaping up to be another great year. Our P2 rotations are successfully completed, and the P4s are mid-way through their fifth rotation block. We will soon be reaching out to you seeking availability for rotations in the 2020-21 academic year. Please know we are very grateful for any availability you can provide.

In this quarter's PRN we are focusing on the Pharmacists' Patient Care Process (PPCP). We will provide a brief overview of the process, continuing education resources specific to the process, as well as the benefits the PPCP brings to patients, pharmacists, other health care professions, and stakeholders such as payers, government and regulatory entities.

As always, please feel free to share your comments or provide suggestions for future topics in the PRN with the UWSoP Experiential Education program. You can contact us by phone at: 307-766-3090 or by email at: abrown13@uwyo.edu.

The Pharmacists' Patient Care Process (PPCP)

Students are educated on the Pharmacists' Patient Care Process (PPCP) throughout pharmacy school, and the best way for them to appreciate the process' impact on patient care is to see it in action first-hand on their experiential rotations. The process is applicable to any practice setting where pharmacists provide patient care. As students' progress through rotations they need to use a patient-centered approach in collaboration with other providers on the health care team to optimize patient health and medication outcomes. Using principles of evidence-based practice, students/pharmacists carry out the following:



Collect:

Assure the collection of the necessary subjective and objective information about the patient in order to understand the relevant medical/medication history and clinical status of the patient.

Assess:

Assess the information collected and analyze the clinical effects of the patient’s therapy in the context of the patient’s overall health goals in order to identify and prioritize problems and achieve optimal care.

Plan:

Develop an individualized patient-centered care plan, in collaboration with other health care professionals and the patient or caregiver that is evidence-based and cost-effective.

Implement:

Implement the care plan in collaboration with other health care professionals and the patient or caregiver.

Follow-up: Monitor and Evaluate:

Monitor and evaluate the effectiveness of the care plan and modify the plan in collaboration with other health care professionals and the patient or caregiver as needed.

Just as patients, payers, and other health care providers have routine expectations for the process of care of patients undergoing an annual physical from their family physician or a six-month check-up by their dentist, so must the pharmacy profession develop such consistent expectations for the patient care services provided by pharmacists. Regardless of the care setting, from acute care hospital to community pharmacy, or the type of service provided, from immunizations to complex medication management services, following a consistent process of care will foster pharmacists’ patient care services that are specific, predictable, and measurable.

There are various ways you can incorporate the PPCP into your rotations. These include, but are not limited to:

- Verbalizing steps you take in the PPCP to make your innate processes explicit to the student
- Refer to the PPCP during the rotation & discuss its importance
- Design learning opportunities for students that incorporate the PPCP
- Quiz students on the steps of the process and ask how they are using them in the patient care setting
- While observing and assessing student performance, determine if students are consistently using all the steps during patient care
- Frame feedback as strengths/room for growth in each step of the process

By utilizing the PPCP in the education of your pharmacy students, you will promote its consistent use across the profession. In addition, you will be providing a framework for patient care for your practice setting that is patient-centered and delivered in collaboration with other members of the health care team. With all preceptors educating their students about the PPCP it will reinforce the process' applicability to the variety of patient care services delivered by pharmacists.

Collaborative Education Institute CEI

While the majority of preceptors are likely following the PPCP "wheel", most are doing so without explicitly calling out the steps of the process to their pharmacy students. CEI provides an education course to assist preceptors in becoming familiar with the PPCP and how it's presented in the didactic setting to help students consistently apply it in patient care. This continuing education course provides practical tips for incorporating the PPCP into your experiential setting curriculum thus bringing students understanding of the process full circle...pun intended. 😊

This quarter's suggested CE is "What is this Wheel? Incorporating the Pharmacists' Patient Care Process into Experiential Rotations". This activity is one hour in length and provides 0.1 CEU.

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. Enter your Partner Code (Wyoming19) in the Enter Code box on the left hand side of the screen
5. To access modules specific to preceptors, click on the round "Preceptor" icon. This course is the last one listed under the "All Courses" tab. You can register for free and complete the CE by following the on-screen prompts.

Webinar Opportunity

We are excited to announce our very first preceptor educational webinar created and presented by the University of Wyoming Experiential Program and our first guest preceptor

presenter. Dr. Melinda Carroll! Our first webinar is on what else...the Pharmacists' Patient Care Process.

Please join us on **Wednesday, January 15, 2020 at 7 pm MT** for this 45 minute live webinar presented through Zoom. Managing pharmacist, Dr. Melinda Carroll, will present on how she utilizes and educates students about the PPCP in her practice at King Soopers in Cheyenne, WY. The Experiential Program will also present on how the Pharmacists' Patient Care Process is taught in both didactic and experiential settings. Though no continuing education credits will be available for this webinar, we feel the content presented will be extremely useful to preceptors in any practice setting. A recording of the presentation will be posted shortly after the presentation. More information about the webinar will be provided in the January PRN newsletter.

Happy Fall!

The University of Wyoming Experiential Program

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