



## Pharmacy Residency Teaching Certificate Program

The Shenandoah University Pharmacy Residency Teaching Certificate Program (PRTCP) is a collaborative program between the School of Pharmacy and School of Education and Human Development that combines both the knowledge and practice of teaching in a comprehensive year-long program. Now starting its eighth year, the program has been very successful in further developing participants' teaching skills that have been applied in varied practice settings, including academia and practice. All Shenandoah University-affiliated residency programs within a one-hour driving distance have been eligible to take the program in the past. Through the use of synchronous and asynchronous technology and equivalent practice experiences done at the residency sites, residents and preceptors from distant residency sites also took the program in 2013-14 from several different states. With recent technology and programmatic enhancements, participants in the 2014-15 PRTCP will get a relevant, comprehensive and user-friendly educational experience that can be applied in many settings for the future.

### Program Goals

The goals of the PRTCP are to provide the participant with the pedagogical knowledge and best practices for teaching; to gain experience in the didactic, small group, and experiential teaching settings; to develop a philosophy of teaching; and to document teaching effectiveness and progression. The Shenandoah University PRTCP will assist residents and residency preceptors in strengthening their teaching effectiveness regardless of the practice setting.

### Specific Program Elements

1. **Pedagogy Seminars** will consist of two recorded lectures per month delivered asynchronously on specific teaching topics via the Canvas platform along with online synchronous live discussions (2 hour evening sessions once monthly) to further enhance understanding and application of the topics. Required topical readings will be assigned.
2. **Didactic experiences** will consist of two formal, peer-reviewed lectures (two lectures of one hour in length each or one lecture of one hour and two of 30 minutes) given by the participant during the residency year with mentoring by a content expert and/or residency program director at the participant's site. Acceptable didactic experiences include lectures, continuing education, in-services with one pharmacotherapy topic and the second topic as a pharmacotherapy topic or other healthcare-related topic. Other requirements for didactic experiences include: delivered to a minimum of ten people consisting of healthcare professionals and/or students; contain written, measurable learning objectives; reviewed and practiced prior to the presentation; development of a minimum of five assessment questions; written evaluation by audience and mentor; video recorded for resident self-reflection.

3. **Experiential experiences** will consist of the participant serving as a student pharmacist preceptor in conjunction with a primary preceptor of record for a pharmacy school for one student rotation in the spring semester. The PRTCP participant should have ideally already completed the rotation or similar rotation on which they will be serving as preceptor. The participant should develop the following in conjunction with the primary preceptor of record: syllabus of experiential experience, rotation calendar and list of student activities as required by the pharmacy school including regular topic discussions, evaluations of the student pharmacist and resident.

4. **Small group facilitation** experiences will consist of two 1-hour or four 30-minute small group meetings. Each small group must have a minimum of five participants and consist of healthcare professionals, pharmacy students, patients. Examples of small group facilitation experiences include: patient case review, journal article review, disease state review, patient education class, or other topic review. Guided questions to facilitate discussion with the group and feedback should be documented. Evaluations of all experiences should be recorded.

5. A **Teaching Philosophy** should be developed by the PRTCP participant throughout the year and periodically revised with mentoring from Shenandoah University faculty. This self-reflective document of the participant's concept and approach that underlies their teaching will become a part of the teaching portfolio upon completion of the PRTCP.

6. A **Teaching Portfolio** will be maintained throughout and completed at the conclusion of the PRTCP by the participant as a compilation and documentation of all teaching experiences and development of a teaching philosophy. The teaching portfolio will be kept electronically in a standardized format.

### **Eligible Participants**

All pharmacy residents in residency programs affiliated with Shenandoah University are eligible to participate. Other non-affiliated regional pharmacy residency programs are also eligible to participate. The program is open to both pharmacy residents and preceptors.

### **Site Requirements for Participation**

Off-site requirements for the PRTCP include: overall PRTCP mentor for each resident, content expert mentors depending on the topic and activity, experiential preceptor mentor for each resident, student pharmacist assigned to the site (one student per resident), computer with a webcam and room for all residents to meet at the site for monthly pedagogy discussions, internet access. We will be using Google Hangouts for synchronous chats and web conferencing. Please peruse the [system requirements](#) for participation for a Google Hangout. We will perform a "test session" where faculty/staff may demonstrate how to use Google Hangouts and assess your readiness to participate.

## **Cost**

The cost of the Shenandoah University PRTCP is \$150 per participant for non Shenandoah University-affiliated residency programs. Fees may be discounted in conjunction with Shenandoah University School of Pharmacy Experiential Education Department.

## **Additional Information**

Additional information about the Shenandoah University PRTCP can be obtained by contacting:  
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