

University of Washington/Hearthstone Pharmacy Education & Service Program

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For the last 17 years, starting in 1989, the University of Washington School of Pharmacy and the Hearthstone, a continuing care retirement community in Seattle near Green Lake, have collaborated in a **Pharmacy Education and Service Program** that provides clinical training in senior care pharmacy for pharmacy students and clinical consultation for the residents and staff of the Hearthstone's 44-bed nursing facility (NF), 48-apartment assisted-living (AL) unit, and 154 apartments for independently-living (IL) elderly. The UW/Hearthstone clinical clerkship for 4th-year pharmacy students and graduate pharmacists in the School's Certificate Program in Pharmacy Practice is one of only 10 senior care pharmacy clerkship programs recognized by the American Society of Consultant Pharmacists Research and Education Foundation as Foundation-approved rotation sites. The Hearthstone and the School also collaborate in providing site visits of the CCRC by pharmacy and other UW Health sciences students and by groups of Japanese pharmacists and pharmacy students. In the clerkship program:

The Hearthstone provides:

- Opportunity to serve residents (patients) and staff;
- Administration and staff participation in teaching;
- Opportunity to participate in interdisciplinary care planning and care;
- A dedicated office/classroom with a pharmacy consultation room
- Financial support of a part-time consultant pharmacist/clinical assistant professor.

The School of Pharmacy provides:

- Pharmacy consultation to residents(patients), staff and prescribers;
- In-depth assessment & recommendations for residents' medication needs;
- Collaboration in triage, treatment planning and continuity of care;
- Medication therapy seminars for staff and for apartment residents;
- Drug utilization evaluation;
- Participation in development of protocols and services.

Faculty provide consultant pharmacy services at Hearthstone two days per week. Generally for six months per year they precept 4th-year Doctor of Pharmacy (PharmD) students in their senior care pharmacy clerkships (a clerkship or rotation is the part of the curriculum in which students, under supervision of a preceptor, perform pharmaceutical care in a facility that is affiliated with a pharmacy school). At Hearthstone, PharmD students spend 8 weeks half-time (two 10-hour+ days/week) in their senior care clerkships. They often take another half-time senior care pharmacy clerkship concurrently.

In AQ (Oct-Dec) 2005, faculty and clerkship students provided a total of 214 consultations, of which 60% were for NF residents, 26% for residents of IL apartments, 12% for residents of AL and the balance for staff.

Students, faculty, staff and residents rate the UW/Hearthstone Program a Win/Win!

