**Final Report for Community Pharmacy Foundation Grant #82**

**Development of an MTM Focused Community Pharmacy Experiential Program Enhanced by Patient Care Services and Community Health Education**

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In initially writing my grant proposal in 2008, I did a needs assessment which identified a need to provide an educational experience for students in a community pharmacy setting to be focused around providing medication therapy management services which would be enhanced by patient care and health education. An additional benefit would be opportunities to develop professional and community connections through community service and interactions with other healthcare professionals.

I precept students from pharmacy schools at Oregon State University, Pacific University and Washington State University. When talking with students and faculty from these schools, the recurrent themes were:

* a desire to gain hands-on experience in providing MTM
* the opportunity to use the clinical skills they have learned
* having a venue where they can develop their public speaking skills

This grant has allowed me to accomplish these goals and more. The desired outcomes would be to lower overall healthcare costs – for patients, employers and other payers – while improving the health and quality of life for the individual and their families. Students were able to interact with patients and each other. They learned about and applied communication skills, listening skills and asked open ended questions. The students learned how to research and prepare for a comprehensive medication review and the documentation required. They learned how to use patient care skills and health education opportunities to improve patient outcomes and increase the benefit of the MTM session for the patient. They did blood pressure checks, talked about reading food labels, reviewed the proper use of asthma medication inhalers, instructed the patient in how to use a blood glucose meter and many other activities. The students saw the impact these interactions had on patients. The patients experienced the benefits and positive health outcomes of pharmaceutical care and learned how to maximize the use of their medications.

Throughout this project, we have raised the public and professional awareness of the value of pharmaceutical care. I have also engendered interest from pharmacist colleagues about providing these types of services and creating a space for patient care and education.

I had hoped to start a community pharmacy practice residency and took the training and other steps to do so. However due to the current economic climate, Haggen Food and Pharmacy was not able to support this plan.

At the conclusion of this project, I had hoped to accomplish the following goals:

* written an MTM Focused Clinical Externship Manual for the Community Pharmacy: *I found that putting the resources on a flash drive that students could take with them and add to was more beneficial for the students.*
* created a successful, on-going MTM Focused Clinical Externship: *I will continue to improve and offer these types of experiences for my interns.*
* developed a menu of clinical services and health education programs with service fees: *I have developed the menu and continue to look for opportunities to offer these services and educational programs (please see attachment).*
* presented our successes at professional pharmacy meetings: *I have shared information about this project with colleagues through presentations and networking.*
* attended residency showcases in 2010: *I did attend a residency showcase at ASHP 2009 to observe.*
* started a Community Pharmacy Practice Residency : *I hope to do this in the future.*
* created a growing, self-sustaining community pharmacy based MTM Service enhanced by patient care services and health education : *This goal continues to be a challenge from the standpoint of “selling” the idea to patients, pharmacists, management and payers. But we have made progress and will continue to do so. We have been able to assist the Haggen pharmacies is Washington with doing workups for Mirixa MTM cases which has given students a valuable insight into the MTM process.*

Please find attached with this report photos of the progress of the Wellness Center and promotional materials.

Thank you again for this amazing opportunity.

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