



**COMMUNITY PHARMACY FOUNDATION**  
COMPLETED GRANT SYNOPSIS

**Title:** *Community Pharmacy Participation in Health Screening and Medication Therapy Management*

**Author:** Sahar M.Rashed, Ph.D, Pharm.D Associate Professor of Clinical Pharmacy, Univ. of Tennessee, Health Science Center and Mgr. Walgreens Patient Care Center, Walgreens Health Services, Memphis, TN

Location: Walgreens Patient Care Center, 987 Union Ave. Memphis, TN 38104  
(901)543-9239

<b>Objectives</b>	
<ol style="list-style-type: none"> <li>1) Expand screening and initiate medication therapy management program for American Heart Association (AHA) Women Health Conference to participants throughout the year.</li> <li>2) Establish collaboration with Medical Clinics with one clinic providing weekend services</li> <li>3) Extend the screening and medication therapy management to males in the community</li> <li>4) Increase the number of pharmacy students performing health screening and medication counseling at the conference and extend their activities though out the year.</li> </ol>	
<b>Methods</b>	
Design	<ul style="list-style-type: none"> <li>• AHA in collaboration with Walgreens Patient Care Center and University of Tennessee, pharmacy students conducted the community health screening which included, Blood pressure, blood glucose, lipid profile, BMI, and patient education on the lab results.</li> <li>• A protocol was designed where HHC set an enrollment health event where members of the Cigna Health insurance sign up for health services with HHC. HHC provides health assessment which include general health screening and physical fitness assessment.</li> <li>• Community screening advertisements included invitation to men in the community.</li> <li>• Pharmacy students participated in the screening events as part of an ambulatory selective class taught by the PI.</li> </ul>
Study endpoints	<ul style="list-style-type: none"> <li>• Number of participants in the screening and patient education program.</li> <li>• Number of participants referred to the Walgreens Patient Care Center</li> <li>• Number of men participating in the screening and patient education</li> <li>• Number of students participating in serving the community and provide patient education.</li> </ul>
<b>Results</b>	
<ul style="list-style-type: none"> <li>• We collaborated with AHA in community screening for 9 years and it was successful collaboration that served over 2000 participants every year.</li> <li>• Referrals from the medical clinics were successful and collaboration with the pharmacist providing diabetes management was great. This resulted in employer group interest in the diabetes management program. Results of the program for 3 years period were collected and a manuscript was prepared by the PI for publication. The manuscript was accepted for publication in the American Journal of Pharmacy Benefits, December 2010 issue. The paper included an acknowledgment to The Community Pharmacy Foundation” See attachment.</li> <li>• The diabetes management program included Men and women.</li> </ul>	

For further information and/or materials on this grant, please visit  
[www.CommunityPharmacyFoundation.org](http://www.CommunityPharmacyFoundation.org) and submit your inquiry through **Contact\_Us**.

- Pharmacy students conducted several community screenings under a different programs resulted from collaboration between the University of Tennessee, Health science center and Walgreens.

### **Conclusion**

The Grant was a great support to all the clinical activities provided by the Walgreens Patient Care Center, in Memphis, TN. This support resulted in a successful publication that demonstrated the clinical and economic impact of the pharmacist in specialized community setting. The Publication appeared in the December issue of the American Journal of Pharmacy Benefits.