

Consortium on Law and Values in Health, Environment & the Life Sciences

Final Report

1. Project Title

Twin Cities High Utilizers: A Patient-Centered Approach to Address the High Cost of Health Care

2. Your name, department, and degree program

Alexander Roseman, Medical School, Doctor of Medicine degree

3. Introduction

The project aimed to design a needs assessment survey to identify unmet needs of patients at the University of Minnesota Medical Center inpatient medicine unit who had been admitted 3 or more times in a 12 month period. The results of this work would be used to redirect resources to better serve these patients with the ultimate goal of reducing readmissions and improving the quality of care for these patients.

4. Financial summary

Attending New Ideas and Research in Working with High-Utilizers. Public Post-Conference of Population Health Colloquium; 2015 March 26; Camden, NJ. (Airfare, hotel, transportation, and per-diem x 5 students)	\$3,456.22
Materials for Needs Assessment (gift card incentives, printing costs)	\$269.20
Planned costs - Data analysis (\$130/hr x 10hrs) and gift card incentives (\$10 x 50)	\$1800.00
Part-Time Graduate Student Summer Research Assistant Position - \$17/hr x 86 hrs	\$1,462.00
Total	\$6987.42

5. Results

Completed Presentations

November 24th, 2014 - Presentation to University of Minnesota Academic Health Center Students, University of Minnesota, Minneapolis, MN.

March 26th, 2015 - Roseman AS, Thompson H, Curran D, Patel R, Fristad Kapella E, Schutt D. Twin Cities High Utilizers: An Interdisciplinary, Multi-Platform Approach to Address High-Cost Patients. Poster session presented at: New Ideas and Research in Working with High-Utilizers. Public Post-Conference of Population Health Colloquium; 2015 March 26; Camden, NJ.

May 22, 2015 - Presentation to Chief Medical Officers at Minnesota Hospital Association

Media Profiles

Bekker, J. Minnesota Daily. (2015, May 7). Grad students study Fairview visitors. <http://www.mndaily.com/news/metro-state/2015/05/07/grad-students-study-fairview-visitors>

Meyers, P. Primary Care Progress Blog. (2015, April 28). Rogue Hotspotters At University Of Minnesota. <http://primarycareprogress.org/blogs/16/502>

Steiner, A. Minnesota Post. (2015, April 24). UMN Hot Spotters are committed to improving care for 'high-utilizing' patients. <https://www.minnpost.com/mental-health-addiction/2015/04/umn-hot-spotters-are-committed-improving-care-high-utilizing-patient>

6. Future project plans

Work completed during the period of time funded by the Consortium will lead to further interdisciplinary work aiming to improve the care of patients with high utilization. We aim to continue to collect data using the needs assessment tool with the ultimate goal of expanding its use to survey patients in the emergency department and in a non-academic hospital setting. Additionally, based on the work completed with this project, a group of student affiliated with the UMN Hotspotters group were one of twenty sites that were awarded the Hot Spotter Minigrant, which is jointly sponsored by the Camden Coalition, Association of American Medical Colleges, and Primary Care Progress. The aim of Minigrant is to follow 3-5 patients with high utilization over a six month period and gain a perspective on their lives within and outside the health care system. Finally, we are working as part of the steering committee with the Fairview Readmissions Reduction Team to institutionalize interdisciplinary teams working with patients with high utilization.