Introduction

The Home and Community Care (HCC) Program is an intensive training program for health professionals enrolled in the Urban Service Track/AHEC Scholars Program.

The project aims to:
- Introduce students to concepts and practice of team-based care.
- Identify patient-specific social determinants of health.
- Design a care plan based on community and neighborhood needs.

Background

The program was piloted in 2020 under the leadership of Dr. Hugh Blumenfeld. Utilizing student feedback from the pilot, the 2021 HCC Program incorporates a community immersion experience, neighborhood survey, home visit and hybrid virtual/live didactic sessions.

HCC helps students gain insight and skills regarding:
- practice of healthcare in a home-based setting
- fundamental needs of inner-city patients
- various resources available in urban neighborhoods
- value of working in an interdisciplinary team

External Resources: Family Physician Resident (MD), Social Worker (LCSW), 2 Nurses (RN)

Phase 1 – Neighborhood Survey

15 students from 5 disciplines participated in an orientation program focused on community health, family medicine and the patient base at the Family Medicine Center at Asylum Hill (FMCAH).

- In preparation for meeting their patients at home, students participated in a community immersion experience led by RN homecare professionals in 6 neighborhoods served by FMCAH.
- The community immersion included completing a windshield assessment and identification of neighborhood resources.

Phase 2 – Patient Home Visits

- Students were assigned to 5 teams of 3. In advance of the home visit, the student team reviewed the patient’s medical chart including medications, as well as identifying questions to better understand the patient’s interest in participating in HCC. (Figure 1)
- During the visit, student teams assessed general vitals, home safety, social history and performed medication reconciliation.
- Following the home visit, student teams identified patient priorities and created a corresponding care plan incorporating appropriate resources.
- Teams further contributed to the master database of resources and potential community partners created by the 2020 HCC students. (Figure 2)

Phase 3 – Care Plan Presentation

- Students presented their patient-centered care plans to the patients’ primary care physicians (PCPs).
- Students recognized the importance of the social determinants as they influenced patients’ health.
- PCPs act upon the recommendations.

Conclusions

- HCC is an opportunity for health profession students to learn with and from each other.
- Providing real team-based care through the sharing of a complex patient is key to students developing a common vocabulary and experience.
- Immersion and appreciation for diverse patient populations is critical for culturally appropriate, community-oriented healthcare.
- Addressing social determinants of health is critical for robust community partnerships and better patient outcomes.
- Student evaluations were crucial in the evolution of HCC and response to this year’s changes will be used to make quality improvements for HCC-3.0!

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