

# Education-Centered Medical Home at University of Illinois College of Medicine

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## Background

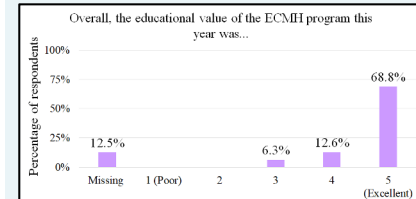
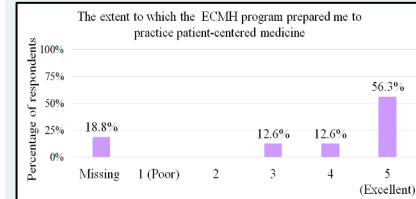
- The National Collaborative for Education to Address the Social Determinants of Health (NCEAS) at the Feinberg School of Medicine initiated a study of the Education Centered Medical Home (ECMH) to train medical students in comprehensive, longitudinal ambulatory patient care
- Students, supervised by an attending physician, work in a team to provide continuity care to a panel of patients
- Near-peers and experienced clinicians both provide an excellent mix of inputs for student support, supervision, and feedback
- Initially piloted at Northwestern University, the University of Illinois College of Medicine at Chicago (UIC) began a local program in 2017 as part of the Patient-centered Medicine Scholars Program; students' clinical experiences were at a Federally Qualified Health Center (Mile Square)
- Our team studied the effect of the pilot program on student clinical skill preparedness, quality of education and impact on career goals

## Instructional Design

- Junior medical students (M1/M2) were paired with senior medical students (M3/M4) in teams. Each team saw 2-3 patients per clinic session.
- Junior students were responsible for taking the history and physical exam
- Senior students supervised and assisted in formulating a plan
- Preceptor reviewed the plan and saw the patient with the team of students
- Follow-up visits were scheduled based on the student teams' schedule to ensure continuity
- Junior students contacted the patient via phone in between visits and assisted with patient navigation for referrals and further testing

### Sample Clinic Schedule

Appt time	Patient 1	Patient 2	Patient 3
1:30pm	M1/M3	M2/M4	
2:00pm	Preceptor		
2:30pm		Preceptor	M1/M3



Students felt ECMH was most helpful in building clinical skills such as taking a focused history and physical exam, but also in building trust and rapport with patients.

The majority of students felt ECMH helped them prepare to practice patient-centered medicine.

## Describe how your experience in this program will influence your practice as a future physician.

- Considering primary care/family medicine as specialty
- Would like to practice medicine at an FQHC
- Helped to realize importance of listening to patients
- Understand how to provide longitudinal care to patients
- Committed to working with patients over long periods of time
- Provided experience helping patients navigate the healthcare system

## Future Initiatives



- Program Expansion:** Currently two preceptors, teams will expand to have four to six students from each class per preceptor. We aim to recruit more longitudinal patients to the clinic
- Patient Satisfaction:** We plan to survey patients on satisfaction with seeing student doctors and addressing health concerns.

## Program Goals

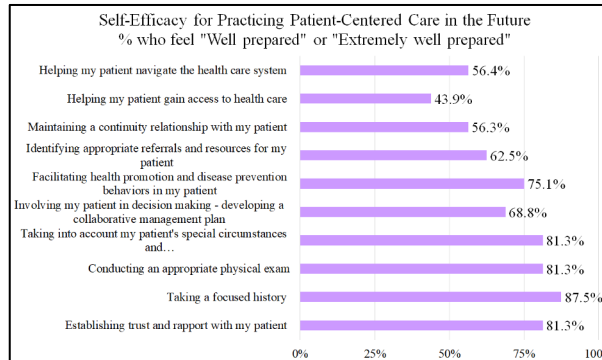
Establish meaningful and longitudinal student-patient relationships with a panel of vulnerable patients, emphasizing compassionate, multidisciplinary, and holistic care.

Provide early exposure to inner workings of healthcare system in order to help underserved patients access and utilize health care resources.

Facilitate student collaboration in a patient-centered, outpatient continuity clinic with designated M1-M4 teams and attending preceptors.



## Evaluation: Student Feedback



## Acknowledgements

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