

POPULATION HEALTH 2025 & BEYOND



Interprofessional Collaboration with a population health perspective is moving collaboration to multi-system relationships beyond traditional health delivery centers. Partnerships and relationships with patients and communities, working with them in designing how to improve health, is integral in the innovative design of population health improvement.



EDUCATION

- Students and practitioners from different professions work in teams.
- The teams focus on the patient experience with quality of care, improved health care outcomes, and reducing per capita costs.
- The teams work to learn together, seeking to hear the views of others.
- The ultimate goal is to increase patient quality of life and years of healthy life.

INNOVATION

- Telehealth enables: on-demand visits, close intimacy with primary care practitioners, greater encounters and better outcomes than in-person per some research findings.
- Electronic medical records will morph from storing patient info to instantaneously providing info on "best practice".
- Innovation in medical technology for chronic disease will be a prime driver in lowering per capita costs.

I OWN MY HEALTH

- Knowledge is power.
- Medical devices are becoming sophisticated enough to be capable of connecting staff and patients.
- Providers who can meet the technological challenge will have opportunities throughout healthcare.
- Mobile technology will assist patients to self-manage their health.

COMMUNITY

- Xavier works with community partners and health systems to prepare students.
- Each working to learn together, seeking to hear the views of each other.
- Students and practitioners actively participate in improving the population health of the community with the community.

REVOLUTIONARY DELIVERY MODEL

- Xavier students and practitioners are trained for both in-home and on-site medical care
- There is a comprehensive focus on patient behavioral health and education in order to improve outcomes and reduce costs



ABSTRACT

Title: A Private University without an Academic Health Center IPE Journey

Background: Xavier University, a private university without an academic health care center, has been actively implementing Interprofessional Education (IPE) activities since 2008. Since that time students and faculty from nine professions have been brought together to learn about each other's profession and to solve real world problems. The purpose is so students are prepared for the evolving health care settings in which today's professionals are expected to work collaboratively. The ultimate goals of the IPE program are to address the nation's triple Aim: To enhance the patient/family experience with health care delivery; to improve patient outcomes; and reduce per capita costs. This was done within the Jesuit tradition of cura personalis, magis, and service. Since launching the program we can report that 30 Xavier faculty are now certified as TeamSTEPS™ master faculty, 350 students have participated in a graduate level IPE course from nine professions, and we have hosted annual IPE workshop with a national speaker on dementia as well as luncheon presentations with keynote guest speakers each semester. Freshman students from three professions have learned to work collaboratively together on class projects as they learned about each other's roles and responsibilities. Faculty have produced four publications and conducted 15 presentations at national conferences. Xavier's students and faculty embrace IPE.

Current Activities: In addition to continuing previous activities and completing the third year of a \$827,256.00 HRSA grant, Xavier has produced a website for sharing best practices with others across the nation (www.xavieripe.com). Xavier is now conducting a research study to determine the impact IPE has on population health once students have graduated and enter the evolving health care delivery system. Graduate students will receive TeamSTEPS™ certificates. Additionally, plans for undergraduate students are under way.

Future: Xavier University faculty and students are moving the IPE strengths and best practices they have developed to the community in order to influence population health and meet the goals of the nation's Triple Aim. Xavier will use the Jesuit pedagogy of social justice as it helps the community evolve into a fully interprofessional collaborative environment that meets the needs of all people including the underserved and minority populations. Cultural and rural competencies will be a focus of the interprofessional collaborative leadership experiences in the community. Barriers and challenges will be identified as Xavier University faculty and students lead others to transform into a fully high-functioning collaborative health care community. Innovations for developing meaningful population health outcomes and a new health care delivery model addressing population health will be identified.

Team members at IPEC 2015: Team 1: Lisa Niehaus (nursing), Donna Endicott (radiation technology), Shawn Nason (Chief Innovation Officer), Dave Johnson (Associate Provost), Shelagh Larkin (social work). Team 2: Susan Schmidt (Director of Nursing), Kim Toole (Cincinnati Health Department), Scott Chadwick (Provost and Chief Academic Officer), Lisa Jutte (Athletic Training), Tom Merrill (Arts and Innovation)

