Indiana University Interprofessional Collaborative Practice Model

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Dates of Support: 07/01/2013– 06/30/2016  Total Award Amount: $1,239,069

Funding Agency: Health Research Services Administration (UD7HP26050-02-00)

Abstract:

The goal of the proposed project is to cultivate interprofessional collaborative practice (IPCP) environments within Indiana University (IU) Health, Indiana’s largest healthcare system, and primary care rural health clinics in central Indiana by leveraging academic and practice partnerships among IU Health, IU School of Nursing, IU School of Medicine, and Indiana Area Health Education Centers (AHEC). The creation and expansion of IPCP units will achieve the “triple aim” by improving the quality and efficiency of care while reducing costs. A secondary goal is to foster leadership development among emerging nurse leaders who will demonstrate the IPCP competencies needed to engage in collaborative problem-solving and care-coordination. Broad objectives of the proposed project are to: (1) Cultivate IPCP environments in an urban acute medical care setting by refining an existing Accountable Care Unit (ACU) model to improve efficiency, quality, and cost-effectiveness of care among targeted patient populations (“Innovative Project I”); (2) Cultivate IPCP environments in rural community-based primary care settings to improve efficiency, quality, and cost-effectiveness of care among targeted patient populations (Innovative Project II”); (3) Develop emerging nurse leaders prepared to practice in IPCP environments in acute and primary healthcare settings through a nursing leadership program; and, (4) Increase the number of interprofessional education clinical opportunities in urban and rural IPCP environments for nursing students, medical students/residents, and other selected health professional students. This project is centered on cultivating IPCP environments for healthcare professionals and students through two “innovative projects” – one in an urban, acute care setting, and the other in a rural primary care setting. Emphasis will be placed on strengthening the role of nurses in both settings. The project will result in best practices for IPCP that can be replicated throughout Indiana and the country in urban and rural acute and primary care settings. IUSON requests a funding preference for substantially benefiting rural and underserved populations. The project includes a comprehensive evaluation plan to measure the effectiveness of the IPCP in urban and rural settings and in acute and community-based environments. Evaluation will focus on selected patient outcomes and in addition to patient and provider satisfaction through evidence-based evaluation tools. The project will also identify effective models of interprofessional collaborative education in IPCP environments among nursing, medical, and other health professions students. The project is aligned with a University-wide momentum to promote interprofessional education (IPE), as evidenced by the recent creation of the Indiana University Center for Interprofessional Health Education and Practice.