Authors: Katherine E. Johnson BSN, RN; Janet H. Cooley PharmD; Stephanie Forbes PharmD; Ann M. Taylor MPH, MCHES; Robert Lipsy PharmD; Jessica DiLeo PharmD; Whitney Shields PharmD

School: University of Arizona College of Pharmacy

Title: Implementation of an Interprofessional Medication Therapy Management Experience

The current literature on the integration of medication therapy management (MTM) within interprofessional education (IPE) programs is limited. To address this problem, the University of Arizona's Medication Management Center (UAMMC) developed an extended IPE experience for students attending the Colleges of Medicine, Nursing, Pharmacy, and Nutritional Sciences. All of these students are in the final year of their degree program (MD, BSN, PharmD, and BS, respectively) and participate through various avenues to best accommodate their core curriculum and other clinical rotations. This 3-day program spans three weeks, with students meeting on a weekly basis. This schedule allows students to work together in small, interprofessional groups to conduct MTM consultations for patients with complex chronic conditions, without significantly impacting their requisite courses and rotation schedules. Evaluation of student learning and attitudinal changes are measured via pre- and post-IPE student surveys. Effective student learning of clinical MTM skills and successful interprofessional collaboration (IPC) are demonstrated by changes in the pre and post student surveys, high patient satisfaction, and implementation of complex clinical recommendations. This IPE program's innovative features include promoting interprofessional collaboration, providing active learning opportunities for acquisition of MTM-related knowledge and skills, aligning with health science students' course and rotation schedules, and providing a unique, engaging IPE experience.