

# Interprofessional Education Through a Novel Peer-assisted Learning Model

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## ABSTRACT

Interprofessional education (IPE) may be a challenging program component to incorporate into the competency-rich Medical Laboratory Technician (MLT) curriculum. Models of IPE are varied but they all have, at their foundation, 2 or more professions learning about, from, and with each other to enable effective collaboration to optimize health care processes and patient outcomes. Furthermore, studies have demonstrated a strong positive relationship between inclusion of IPE in health education curricula and success in entry-level careers. Incorporating IPE into the curriculum, without loss of other key competencies, requires creativity and necessitates collaboration with content experts from other health care fields. This presentation summarizes the process and preliminary results of a pilot project involving MLT students as part of an interprofessional team of

peer-assisted learning (PAL) tutors, reinforcing physiological processes and clinical diagnostic procedures through laboratory activities in a freshman undergraduate Anatomy and Physiology course. Drawing on this innovative PAL model as well as other IPE strategies, 2 new MLT programs in Virginia are implementing learning techniques to meet IPE expectations using collaborative models. In addition, this approach to early IPE strives to promote a culture of interprofessionalism, which is introduced in preprofessional courses, reinforced in program curricula, and ultimately mastered throughout the professional career.

**ABBREVIATIONS:** IPE - interprofessional education, MLT - medical laboratory technician, PAL - peer-assisted learning.

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