

2020 UNTHSC Conclave Resident Poster Session Form

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Include main contact email to receive information about Conclave and the Poster session

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2. On the Next Page:

Fill in all of the information for your abstract on the following page.

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This abstract will be provided to the judges a week before the poster session. Judges will ask you questions about your research.

Please keep the font at 10 Calibri

There is not a maximum or minimum word count, however, **your abstract is limited to one page.**

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Sustainable Quality Improvement in Geriatric Health Settings Through Leadership Training

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BACKGROUND/INTRODUCTION: Interdisciplinary collaboration is essential in geriatric healthcare settings due to the complex needs of older adults. The University of North Texas Health Science Center and Texas Christian University's Harris College of Nursing partnered together to design the Geriatric Practice Leadership Institute (GPLI) as part of a HRSA Geriatric Workforce Enhancement Program. The goal of this ten-month training program is to cultivate transformational leaders and teams in order to enhance value-based patient-focused care to older adults in the emerging primary healthcare systems.

METHODOLOGY: Leadership training and quality improvement strategies were integrated into curricula for health professionals over 3 consecutive years (2016-2019). Each cohort attended 3-5 one-day sessions held between September-December. Content focused on 3 domains: 1) Leading Self and Interdisciplinary Teams to Drive Patient Outcomes; 2) Leading Organizational Change Toward Quality Outcomes; and 3) the Aging Network and Safe Healthcare Delivery for Older Adults. Teams applied concepts to implement geriatrics-related quality improvement projects in their area of practice with support from faculty and an assigned project coach. Quality improvement projects focused on dementia care, advanced care planning, medication safety, falls risk reduction, and chronic disease self-management and health literacy. Evaluation surveys using Likert scale items were administered after each session and three months after program completion. Open-ended responses were examined using qualitative thematic analysis.

RESULTS: Nineteen teams of 85 trainees participated in the institute. Trainees represented 18 health disciplines, with administrator/manager (41%), nursing (20%), and rehabilitation (7%) being the largest disciplines participating. Feedback from trainees (n=80) at the final session shows that 100% of trainees improved knowledge and skills in collaborating as a health care team in patient care and 99% improved understanding of unique and shared roles and responsibilities. At three-month follow-up, trainees (n=34) indicated that 7 of 12 projects continued to operate and with plans for expansion. Perceived challenges to project sustainability include time restraints, staffing needs, funding needs, and stakeholder engagement within their organizations.

CONCLUSION/DISCUSSION: Focusing on the development of interdisciplinary team collaboration and communication can foster development of interventions that improve geriatrics care in health systems. Interdisciplinary teamwork in conjunction with leadership training can produce rapid and sustainable change in health practices and continuous data collection for future use. Institute graduates feel more confident about leading future quality improvement projects.

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