

Chronic Pain and The Opioid Epidemic

Objectives

- Recall the history and evolution of opioid use in medical care and distinguish between the phenomena of tolerance, dependence and opioid use disorder
- Outline the current epidemiology contributing to the opioid epidemic in the United States and describe goals and approaches presented to confront this crisis
- Describe implementation of a team-based clinic approach and its effect on opioid-prescribing practices in smaller primary care settings
- Summarize the process utilized to develop and pilot test an APRN specific survey conceptualized to address effective and safe opioid prescribing

Content Outline

1. The Opioid Epidemic in the United States
 - 1.1 History of opioid use and prescribing practices in medicine
 - 1.2 Definitions of tolerance, dependence and opioid use disorder
 - 1.3 Current epidemiology
 - 1.4 Approaches to confronting the opioid epidemic
2. Team-Based Clinic Design for Effecting Opioid Prescribing in Primary Care
 - 2.1 Outline of Six Building Blocks for team-based redesign of opioid medication management in smaller primary care practice settings
 - 2.2 Description of study setting, subjects, implementation approach
 - 2.2.1 Data collection and analysis
 - 2.2.2 Results and discussion
3. A Pilot Study to Develop and Validate the AESOP-APRN Survey
 - 3.1 Review of APRN legislative and regulatory policy aspects of pain prescriptive practices
 - 3.2 Description of Phase 1 and Phase 2 draft development and pilot study
 - 3.3 Pilot study discussion, limitations, conclusions
 - 3.4 Nursing practice, education and research implications

Reading Material Resources

Module WB2216: Chronic Pain & The Opioid Epidemic is based on the resources listed below. A copy of each resource is included with the module.

The United States opioid epidemic, Lyden J and Binswanger IA. *Seminars in Perinatology*, 43, (2019), 123-131

Team-based clinic redesign of opioid medication management in primary care: Effect on opioid prescribing, Parchman ML, Penfold RB, Ike B, et al., *Annals of Family Medicine*, 7 (4), (2019), 319-325

Development and validation of the *Achieving Effective & Safe Opioid Prescribing-Advanced Practice Registered Nurse (AESOP-APRN)* survey: A pilot study, Bruckenthal P and Gilson AM. *Pain Management Nursing*, 20 (2019), 214-221