

Title:

SPECIAL SESSION AND LIVE Q&A: Pain, Addiction, and the US Opioid Crisis:
Exemplar Nursing Science

Keywords:

addiction, opioid and pain

Description/Overview:

Pain and opioid addiction are not unrelated phenomena. In addition to sharing neural substrates, both are holistic bio-psychosocial-spiritual disorders, and amenable to independent nursing interventions. Reviewed are the pain responses of persons addicted to opioids and addiction assessment in patients receiving opioids for the treatment of chronic pain.

References:

- Cheatle MD, Compton P, Dhingra L, Wasser T, O'Brien C. (2019). Development of the Revised Opioid Risk Tool to Predict Opioid Use Disorder in Patients with Chronic Non-Malignant Pain. *Journal of Pain*, Jan 25. pii: S1526-5900(18)30622-9. doi: 10.1016/j.jpain.2019.01.011.
- Compton P. (2019). Acute Pain Management for Patients on Medication-assisted Therapy. *AACN Advanced Critical Care*, 30(4): 335-342.
- Giron SE, Olson RA, Griffis CA, Compton P. (2018). The Opioid Crisis and the Certified Registered Nurse Anesthetist: Caring for Patients with Opioid Use Disorder in Drug-Free Recovery. *AANA Journal* 86(5): 82-82.
- Myers J, Compton P. (2017). Addressing the Potential for Perioperative Relapse in Those Recovering from Opioid Use Disorder. *Pain Medicine*. 0: 1–8. doi: 10.1093/pm/pnx277
- Chaudhary S., Compton P. (2017). Use of Risk Mitigation Practices by Family Nurse Practitioners Prescribing Opioids for the Management of Chronic Non-Malignant Pain, Substance Abuse. 38(1):95-104.
- Tompkins DA, Hobelmann JG, Compton P. (2017). Providing Chronic Pain Management in the "Fifth Vital Sign" Era: Historical and Treatment Perspectives on a Modern-Day Medical Dilemma. *Drug and Alcohol Dependence*. 173 Suppl 1:S11-S21. doi: 10.1016/j.drugalcdep.2016.12.002
- Compton, P, Griffis C, Breen EC, Torrington M, Sadakane R, Tefera E, Irwin MR. (2015). Opioid Treatment of Experimental Pain Activates Nuclear Factor-κB. *J Opioid Manag*. 11(2):115-25.
- Kanouse, A, Compton, P. (2015). The Epidemic of Prescription Opioid Abuse, the Subsequent Rising Prevalence of Heroin Use, and the Federal Response: A Review of Current Literature. *Journal of Pain and Palliative Care*. 29:102-114.

Organizer

Margaret (Peggy) A. Compton, PhD
University of Pennsylvania

School of Nursing
Associate Professor
Philadelphia, Pennsylvania
USA

Author Summary: Dr. Compton's area of expertise is the clinical intersection of opioids, addiction and pain. Her original data contribute to the characterization of opioid-induced hyperalgesia. She has established methods to identify addiction in chronic pain patients on opioid therapy, and is expert in the use of methadone, buprenorphine and naltrexone for opioid addiction treatment. She serves on federal expert panels and contributed to position statements from multiple professional organizations on pain management for patients with addiction.