

# Nursing and Social Work Undergraduate Students Working Together: Heroin Overdose Treatment

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# Three Objectives: Discussion Participants Will

- Identify through a video demonstration what nursing and social work students learn about each others roles while interacting in a SIM
- Evaluate nursing and social work students responses to a narcotic overdose treatment episode
- Evaluate the strengths, limitations, and gaps of having nursing and social work students perform in simulation



So we want to know what disciplines are in the room?

How many folks have IPE SIM experience?

Who here is currently providing substance abuse service?



# Inter Professional Education (IPE)

- Addresses today's complex medical treatment with patients' bio/psycho/social need for care
- The focus is to increase the quality of patient care while reducing medical errors (Greiner & Knebel, 2005; Palaganas, Epps, & Raemer, 2014) using nine principles
- For social work and nursing practice IPE is now an essential requisite (Pockett, 2010).



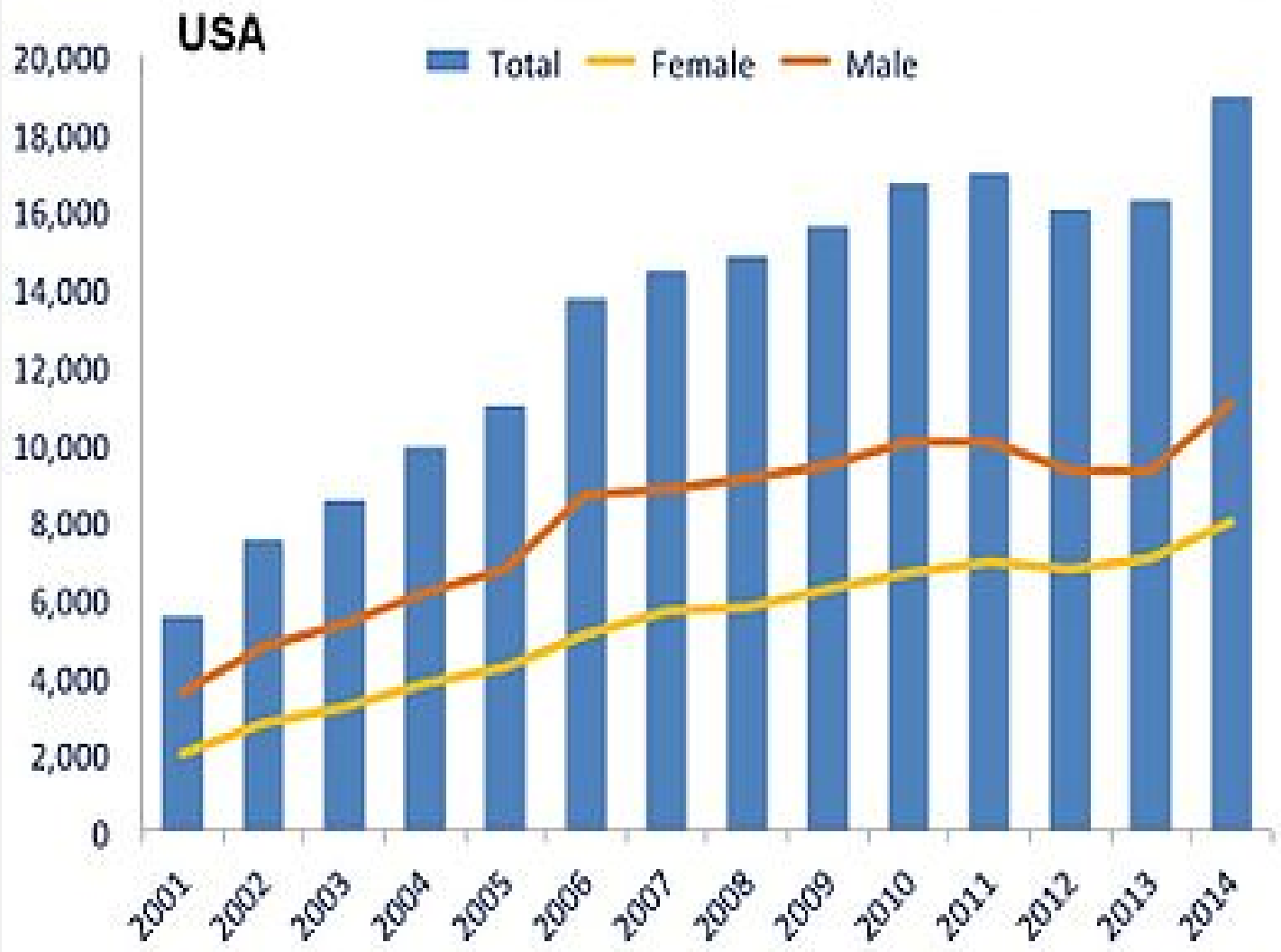
# OPIOID EPIDEMIC?

- 64,000 Americans died of OD in 2016
- 35,000 Deaths were from opioid containing drugs
- Opioid overdose deaths increased 88% since 2010 to present
- Pain became 5<sup>th</sup> vital sign by AMA
- Doctor shopping/Physician pharmacy disconnect
- Heroin is cheap; opioid addicts switch to heroin for this reason
- Health care providers face emergent situations



(National Institutes of Health 2017)

# Number of Deaths from Prescription Opioid Pain Relievers



Source: National Center for Health Statistics, CDC Wonder



# Audience Pair Share

What are current gaps to intervention?



# Mixing of disciplines: Primary reason for IPE work

**Process:** Two or more professionals learning from, with, and about, each other

**Outcome:** to improve team work patient care, and ultimately, health care delivery (Sargeant, Hill, & Breau, 2010)





# Combining the objectives and reasons for IPE

We will focus on how two disciplines: Nursing and social work, can help learners provide more comprehensive service delivery while demonstrating the value of one another's role.



# SIM Structure

- Pre-briefing (orientation to sims, review prep work)
- Room overview
- Draw roles (nurses, social workers, wife, friend and observers)
- Review chart
- Part 1: Wife in ED; fractured arm; husband belligerent; wife given opioids for pain; crisis management
- Debriefing
- Part 2: Husband in ED unresponsive; friend evasive/angry; naloxone given; crisis management
- Interdisciplinary Team Meeting: Identified medical treatment and social service agencies
- Debriefing



# Team Treatment Planning



# Heroin Overdose Video



# Audience Observations from SIM Video:

- What students learn about professional roles?
- What did students learn about treatment?
- What could improve student learning?
- As creators/facilitators: Any strategies to improve the SIM?



What questions might you like to ask about producing or facilitating a SIM experience at your teaching Institution?



## References

- Greiner, A. C., & Knebel, E. (Eds.). (2003). *Health professions education: A bridge to quality*. National Academies Press.
- National Institutes of Health (2017). [www.drugabuse.gov](http://www.drugabuse.gov)
- Norris, J., Lassche, M., Joan, C., Eaton, J., Guo, J., Pett, M., & Blumenthal, D. (2015). The development and validation of the Interprofessional Attitudes Scale: Assessing the interprofessional attitudes of students in the health professions. *Academic Medicine*. 1394-1400. Retrieved from: <http://www.ncbi.nlm.nih.gov/pubmed/25993280>.
- Palaganas, J.C., Epps, C., Raemer, D.B. (2014). A history of simulation-enhanced interprofessional education. *Journal of interprofessional Care*. 28(2). 110-115. DOI: 10.3109/13561820.2013.869198
- Pockett, R. (2010). Interprofessional education for practice: Some implications for Australian social work. *Australian Social Work*, 63(2), 207-222.
- Ravert, P. (2003). Human patient simulator use by nursing students: Effects on critical thinking. *Community Nursing Research*, 36, 352.
- Sargeant, J., Hill, T., & Breau, L. (2010). Development and testing of a scale to assess interprofessional education (IPE) facilitation skills. *Journal of Continuing Education in the Health Professions*, 30(2), 126-131

