Educating Physicians About the Opioid Epidemic

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Opioid Education

- Preclinical medical students
- Clinical medical student
- Graduate medical education (Residency and Fellowship)
- Enterprise-level efforts
- Community engagement
Innovate and Integrate – A Triple Helix Curriculum

- Mechanisms of Health and Disease
- Medicine and Society
- Clinical and Professional Skills
- Integrating Bonds
Mechanisms of Health and Disease (Semester)

• Nervous system anatomy (1)
• Cell biology (1)
• Pharmacology of addictive medications (2)
  • Amphetamines, Cocaine, Alcohol, Tobacco, Marijuana, and Opioids
• Pharmacotherapy to treat overdose and addiction (2)
  • Naloxone kit distribution
  • Medication Assisted Treatment
Medicine and Society (Semester)

- Lectures on alcohol and drug use and addiction (1)
  - Opioid epidemic and overdose
  - Prescription drug diversion and prevention
  - Treatment for opioid addiction
- [NEW] Drug abuse in America (2)
  - “American Opiate Crisis” by Dr. Quinlask
  - Screening tools for Substance Use Disorder
  - Drug testing
- [NEW] SBIRT for Problem Substance Abuse (3)
Clinical and Professional Skills (Semester)

• Simulated patient experiences (2)
  • Acute pain
  • Concern for problem substance use

• Case conferences on Opioid Use and interdisciplinary evaluation and treatment (3)
Integrating Bonds/Exemplars/Early Experience

• Pain (In development)

• Substance Abuse (In development)

• Clinical experiences starting 2\textsuperscript{nd} Semester

Team working on further integration of pain management into clinical experiences
Clinical Clerkships

• Psychiatry
• Surgery
• OB/Gyn
• Emergency medicine
• Family medicine
• Electives in Interdisciplinary Pain and Rehabilitation
• Continued focus on disease Exemplars
Other Venues
Graduate Medical Education

- GME Committee
  - Research
  - Forum
- Residency programs
  - Screening tools
  - Research
  - Literature Reviews
  - Multidisciplinary
    - Pharmacists
    - Pain psychologists
    - Social workers
UIHC/Inter-Collegiate Efforts

• UIHC Pain Management Task Force
• Collaborations with:
  • College of Pharmacy
  • College of Public Health
  • College of Dentistry
  • College of Medicine
  • Public Policy Center
  • Injury Prevention and Research Center
Community Engagement

- Iowa Harm Reduction Coalition
- Johnson County Public Health
- Linn County Public Health
- Local Law Enforcement
- Local EMS providers
- Other hospitals
- Media
- State EMS Advisory Committee
- Other legislative outreach efforts