

**Research Centers in Minority Institutions (UTSA)  
Institute for Integration of Medicine & Science (UTHSA) &  
UTSA-UTHSA Joint Graduate Program in Biomedical Engineering  
invite you to attend**

## **Seminars in Translational Research**

*"Building the Capacity for Translational Research"*

### **Sharon L. Walsh, PhD**

Professor of Behavioral Science, Psychiatry and Pharmacology in the College of Medicine  
Professor of Pharmaceutical Sciences in the College of Pharmacy Director,  
Center on Drug and Alcohol Research College of Medicine, University of Kentucky



## **Leveraging Clinical Science to Tackle the Opioid Crisis**

This presentation will describe the current state of the opioid crisis in the United States and ongoing contributing factors. A multi-pronged approach is required to address this complex public health crisis, and clinical translational science can be leveraged to decrease the morbidity and mortality associated with opioid use disorder. Recent findings from studies conducted in the human laboratory and clinic settings will be reviewed to illustrate how data can be leveraged to impact the ongoing crisis and translated to 1) directly inform regulatory drug control and improve pharmacotherapies and 2) improve treatment delivery to individuals suffering from opioid use disorder. Recent studies on the abuse liability of opioids will be discussed in the context of ongoing reevaluation of federal policies (e.g., FDA and DEA). Additionally, results from studies aimed at the development of novel pharmacotherapies (e.g., new neural targets, such as cannabinoid receptors), improving existing pharmacotherapies by modifying drug formulations and novel models of care will be described.

**Wednesday, May 2, 2018**

**2:00—3:00 P.M.**

**The UT Health San Antonio**

**Long School of Medicine**

**Room 409L**

For more information contact Kelsey Russel, Institute for Integration of Medicine & Science  
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**UTSA RCM I**  
Research Centers in Minority Institutions

 **UT Health**  
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