



# **Caron Treatment Centers' 8<sup>th</sup> Annual Addiction Research Symposium Friday, October 13<sup>th</sup>, 2023**

## **In-person/Virtual**

**8:00AM-8:45AM-** Registration

**8:45AM-9:00AM-** Dr. Erin Deneke, Caron- Welcome, introduction, evaluation & credit protocols, housekeeping

**9:00AM-10:00AM**

- **PRESENTERS:** Dr. Ming Wang, Sharon Matthew
- **TOPIC:** Effective Treatment Strategies for Older Adults and Substance Use
- **LEARNING OBJECTIVES:**
  1. To discuss fastest growing population using addictive substances requiring specialized treatment
  2. To identify differences between psychological and physical dependence on chemicals and substance use and abuse in this population
  3. To demonstrate an understanding of the events which fuel substance use in this population such as trauma, chronic pain and co-occurring issues.

**10:00AM-10:10AM** Break

**10:10AM-11:10AM**

- **PRESENTER:** Dr. Martin Cheattle
- **TOPIC:** Pain, Substance Use Disorders and Suicide
- **Learning Objectives:**
  1. Identify the key risk factors for suicidal ideation and behavior in patients with pain and concomitant substance use disorder

2. Describe the mediators of pain, substance use disorder and suicide
3. Evaluate the efficacy of pharmacologic and non-pharmacologic interventions in managing pain and reducing the risk of suicide in patients with pain, mood disorders and concomitant substance use disorder

**11:10AM-11:20AM-** Break

**11:20AM-12:20PM**

- **PRESENTERS:** Dr. Paul Regier
- **TOPIC:** Neural Correlates of Trauma and Substance Use
- **LEARNING OBJECTIVES:**
  1. Attendees will be able to verbalize the prevalence of trauma in substance use disorders.
  2. Attendees will be able to understand the interaction of trauma and substance use disorder in the brain.
  3. Attendees will be able to understand the implications for treatment.

**12:20PM-1:20PM-** Lunch & Campus Tours

**1:20PM-1:30PM-** Dr. Erin Deneke- Welcome back, reminder of evaluation & credit protocol

**1:30PM-2:30PM**

- **PRESENTER:** Dr. Ellen Smith
- **TITLE:** Cover Your Bases, Learn About ACEs
- **Learning Objectives:**
  1. Learn about Adverse Childhood Experiences (ACEs)
  2. Offer scientific evidence how ACEs adversely impact patients with substance use disorders
  3. Identify evidence-based screening tools to detect ACEs
  4. Define the clinical interventions necessary for patients who screen positive for ACEs

**2:30PM-2:40PM Break**

**2:40PM-3:40PM**

- **PRESENTER:** Dr. Denise Hien

- **TOPIC:** Charting a Course for the Next Decade of Research on Traumatic Stress and Addictions
- **Learning Objectives:**
  1. Describe the prevalence and correlates of PTSD in outpatients seeking treatment for substance misuse and substance use disorders.
  2. Identify two contrasting conceptual models that have been employed for treatments for PTSD and substance use disorders and name several respective treatment types.
  3. Provide a summary of the scientific evidence for efficacy of concurrent treatments for PTSD and SUD

**3:40PM-3:45PM-** Dr. Erin Deneke- Closing, reminder of evaluation & credit protocol