November 2, 2022  Medications for Opioid Use Disorder Treatment Matching: The Challenge of Fentanyl

Thomas Kosten, MD.
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Baylor College of Medicine

Objectives: At the conclusion of this session, participants should be able to:

• Discuss the waves of the opioid overdose epidemic, beginning 20 years ago with the over-prescription of opioids for chronic pain, continuing with illicit fentanyl trafficking in 2015, and recent “disguising” of illicit fentanyl as stimulants in 2022.
• Recognize how buprenorphine and methadone fail to block the effects of fentanyl.
• Review human studies of anti-cocaine vaccine for lessons learned about future anti-drug vaccine clinical trials.
• Review animal studies of anti-fentanyl vaccines as treatments that are specifically effective for blocking fentanyl abuse and overdose without interfering with analgesia from other opioids.

November 9, 2022  Internal and External Barriers to Healthcare: An Overview of Health Equity for Women

Kerry Horrell, PhD.
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Elizabeth Laney, PhD.
Assistant Professor and Senior Psychologist
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Objectives: At the conclusion of this session, participants should be able to:

• Define health equity and describe the unique issues women face regarding equitable access to healthcare and their experience of health.
• Identify barriers to health equity for women based on various social disadvantages and internalized gendered beliefs.
• Evaluate the personal biases healthcare providers have toward women’s healthcare options and how these biases may affect their treatment of women.

November 16, 2022  The Emerging Relationship between the Immune System and Obsessive-Compulsive Disorder and Tics in Children

Sarah O’Dor, PhD.
Clinical Psychologist
Massachusetts General Hospital
Instructor in Psychiatry
Harvard Medical School

Objectives: At the conclusion of this session, participants should be able to:

• Examine current evidence that inflammation or autoimmunity may relate etiologically to the onset of obsessive-compulsive disorder or tic disorders in a subset of the population.
• Compare results from molecular biology, translational neuroscience, and clinical trials research regarding the etiology and treatment of pediatric autoimmune neuropsychiatric disorders associated with streptococcal infections (PANDAS).
• Define diagnostic criteria and current treatment options available for children with PANDAS.