

Addiction Journal Club 2020

Date	Article
Presenter(s)	
January 14, 2020	Role of central and peripheral opiate receptors in the effects of fentanyl on
Victor Jimenez & Charles France	analgesia, ventilation and arterial blood-gas chemistry in conscious rats
January 28, 2020 Victor Jimenez & Charles France	Fentanyl depression of respiration: comparison with heroin and morphine
February 11, 2020 Victor Jimenez	Fatal fentanyl: one pill can kill
February 25, 2020 Kristen Rosen	Availability of buprenorphine treatment in the 10 states with the highest drug overdose death rates in the United States
May 12, 2020 Alex Wasserman	Altered ventral striatal-medial prefrontal cortex resting-state connectivity mediates adolescent social problems after early institutional care
May 26, 2020	Is there a positive side to sensation seeking? Trajectories of sensation
Donald Dougherty	seeking and impulsivity may have unique outcomes in young adulthood
14 July, 2020 Briana Mason	Drug addiction: targeting dynamic neuroimmune receptor interactions as a potential therapeutic strategy
28 July, 2020 Briana Mason	 Chemokine CCR5 and cocaine interactions in the brain: Cocaine enhances mesolimbic CCR5 mRNA levels and produces place preference and locomotor activation that are reduced by a CCR5 antagonist Parallel Effects of Methamphetamine on Anxiety and CCL3 in Humans and a Genetic Mouse Model of High Methamphetamine Intake
11 August, 2020 Lisa Gerak	Combining a candidate vaccine for opioid use disorders with extended- release naltrexone increases protection against oxycodone-induced behavioral effects and toxicity.
25 August, 2020 David Maguire	Factors associated with withdrawal symptoms and anger among people resuscitated from an opioid overdose by take-home naloxone: Exploratory mixed methods analysis
8 September, 2020 Michelle Doyle & Rob Seaman	Intermittent self-administration of fentanyl induces a multifaceted addiction state associated with persistent changes in the orexin system
22 September, 2020 Victor Jimenez	Methadone enhances human influenza A virus replication
13 October, 2020 Nikki Claus & Lynette Daws	Granulocyte Colony Stimulating Factor Enhances Reward Learning through Potentiation of Mesolimbic Dopamine System Function
27 October, 2020 Nikki Claus & Lynette Daws	Granulocyte-Colony Stimulating Factor Alters the Pharmacodynamic Properties of Cocaine in Female Mice
10 November, 2020 David Maguire	Acute dose-dependent effects of lysergic acid diethylamide in a double-blind placebo-controlled study in healthy subjects