**C3RN News Summary – May 13th, 2019**

Research

1. A study done examining data from a Swedish national sample of 7,606 people relating to the “etiology of substance-induced psychotic disorder and its progression to schizophrenia” found that “The cumulative risk for progression to schizophrenia was 11.3%; it was lowest for alcohol-induced and highest for cannabis-induced psychotic disorder.” (May 6, 2019) (Virginia Commonwealth University)

[More...](https://www.ncbi.nlm.nih.gov/pubmed/31055966)

2. A model developed by researchers on the co-occurrence of pain and substance use integrates “theoretical mechanisms in bidirectional pain-substance use relations… including negative reinforcement, social cognitive processes, and allostatic load in overlapping neural circuitry.” The researchers suggest a “reciprocal model in which pain and substance use are hypothesized to interact in the manner of a positive feedback loop, resulting in the exacerbation and maintenance of both conditions over time.” (May 7, 2019) (Syracuse University, NY)

[More...](https://www.ncbi.nlm.nih.gov/pubmed/30566371)

3. An analysis of data relating to cannabis and opioid users’ notes that “people using cannabis are much more likely to decrease or stop opioid use (different surveys suggest that between 30-60% of opioid-users are able to entirely switch to cannabis).” (May 8, 2019) (Project CBD)

[More...](https://www.projectcbd.org/news/quick-hits/thc-makes-oxycodone-safer)

Industry News

1. The director of operations at Acreage Holdings was relieved from his duties as a part-time military academic liaison officer and lost a chance to receive pension after over a decade of service due to working in the cannabis industry. Additionally, there is evidence “that cannabis industry workers are also being rejected from filing bankruptcy.” (May 7, 2019)

[More...](https://www.forbes.com/sites/mikeadams/2019/05/07/cannabis-industry-work-costing-u-s-veterans-their-retirement-pension/#7a0706513220)

2. The mother of a child with epilepsy is interviewed about her child’s health before and after cannabis. The author states “during the worst of his condition, [the child] was having up to 300 seizures a day. Now he experiences around one per week. Since establishing his new legal-MMJ regime, [the child] has gone for periods of as long as two weeks without a seizure, which [the mother] said was previously unheard of.” (May 10, 2019)

[More...](https://www.leafly.com/news/health/medical-cannabis-epilepsy-special-florida-mom)