**C3RN News Summary – March 11, 2019**

Research

1. A meta-analysis of 19 studies on negative effects associated with cannabis use found that a “We found that cannabis use had a medium-sized association with consequences,” and that “most of the variance in cannabis-related negative consequences was not explained by any single indicator of cannabis use.” [University of New Mexico] [March 7]

[More...](https://www.ncbi.nlm.nih.gov/pubmed/30843713)

2. A review of the effect of cannabis use on perioperative (pertaining or relating to the period surrounding a surgical procedure) outcomes finds that “the multi-systemic effects of cannabinoids and their pharmacological interactions with anesthetic agents may lead to serious consequences.” [March 7] [Ohio State University]

[More...](https://www.ncbi.nlm.nih.gov/pubmed/30852326)

3. Two recent systematic reviews “identify a correlation between cannabis use, notable changes to structure/function of the human cerebellum, and addiction.” [March 9] [Psychology Today]

[More...](https://www.psychologytoday.com/us/blog/the-athletes-way/201903/is-your-little-brain-cannabis)

4. “According to sales data and a survey of 4,000 cannabis consumers by the San Francisco-based delivery platform Eaze, the number of female cannabis consumers nearly doubled in 2018, and with their growth outpacing men, women are on track to be half of the cannabis market by 2022.” [March 10] [Quartzy]

[More...](https://qz.com/quartzy/1565104/cannabis-companies-see-older-women-as-a-growing-customer-base/)

Industry News

1. The legitimacy of claims made by companies recommending strains based on personal genetic profiling are questioned in an interview with ‘MIT Technology Review’ by Eric Topol, a leading geneticist and a Professor of Genomics at The Scripps Research Institute. He is quoted as saying “It’s the mix of things that are proven and unproven that is really irresponsible, in my view.” [March 10]

[More...](https://thehustle.co/dna-test-weed)