

## Examining the Cannabis Clinicians' Role in Cannabinoid Therapy

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Instructor's Introduction:

All three of the student research assistants participated with the data analysis, particularly Jenna. All three worked together to prepare the poster and presentation. This was conducted during the Summer of 2024.

- Thomas Clobes, Assistant Professor of Health Sciences, October 2024.

Cannabis as a therapeutic agent is accessible to a growing number of people, though research suggests that many medical cannabis users undertake their cannabinoid therapy independent of medical guidance. However, the effects of medical guidance on outcomes of cannabinoid therapy are unknown. Through an online survey, medical cannabis users reported their cannabis usage patterns, outcomes, and collaboration with medical professionals. A secondary analysis of the responses from medical guidance, usage patterns, and health outcomes between those with medical guidance and those without (n=988). Those who worked with a cannabis clinician reported statistically significant greater efficacy (p < .001) as well as higher daily doses of CBD (p < .001). Additionally, those working with a cannabis clinician reported more statistically significant benefits to their physical (p < .001) and mental health (p < .001) and were more likely to seek advice from dispensary staff (p < .001). Undergraduate researchers in this study attempted to evaluate the role of medical guidance for those undertaking cannabinoid therapy. The results indicate that undertaking cannabinoid therapy with guidance from a cannabis clinician can lead to better outcomes.

Keywords: example, graduate student, laboratory management, laboratory safety, leadership development



