

Jill Susan Simonian, PharmD



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Research Summary

Dr. Simonian is the course chair for “Medical Cannabis Pharmacology and Therapeutics” in Skaggs School of Pharmacy and Pharmaceutical Sciences. Previously, Dr. Simonian practiced at the VA Medical Center in San Diego as a clinical pharmacist specializing in adverse drug reactions and medication safety. Most recently, she was employed by Price Rite Pharmacy, an independent compounding pharmacy, where she developed and marketed cannabidiol (CBD) formulations for patients. This practice allowed for the opportunity to collect patient data to assess the use of CBD in the management of medical conditions and established a path for future research into cannabis therapeutics and the promotion of education to healthcare professionals. Her primary research interests reside in cannabinoid and cannabis pharmacology, as well as the therapeutic use of cannabinoids for medical conditions. She is involved with many national organizations collaborating to promote cannabis education to healthcare professionals, in addition to advocating for the standardization of cannabis products and laboratory testing in an effort to best serve the public in a safe manner.

Academic Achievements

- Undergraduate major in pharmacology (1981-1984) UC Santa Barbara and CSU San Francisco
- PharmD (1988) UC San Francisco School of Pharmacy
- PGY1 Pharmacy Practice Residency (1989) UC San Diego Medical Center

Teaching

Medical Cannabis Science and Pharmacology (SPPS 250)

Selected Publications

Simonian JS, Varanasi S, Nguyen AV, Diaz-Fong JP, Richards GJ, Le J. A critical narrative review of medical cannabis in pediatrics beyond epilepsy, part I: background. *Pediatr Med.* 2020;3:14. <http://dx.doi.org/10.21037/pm-20-68>.

Simonian JS, Varanasi S, Diaz-Fong JP, Richards GJ, Nguyen AV, Hoffman J. A critical narrative review of medical cannabis in pediatrics beyond epilepsy, Part II: neurodevelopmental, movement, and pain disorders. *Pediatr Med.* 2020;3:13. <http://dx.doi.org/10.21037/pm-20-69>.

Simonian JS, Varanasi S, Richards GJ, Nguyen AV, Diaz-Fong JP, Le J. A critical narrative review of medical cannabis in pediatrics beyond epilepsy, part III: chemotherapy-induced nausea and vomiting and inflammatory bowel disease. *Pediatr Med.* 2020;3:12. <http://dx.doi.org/10.21037/pm-20-70>.