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Advancements in the Chemical Synthesis of Natural Cannabinoids

Presenter: Lauren Irwin, PhD, Research Associate, McMaster University

Co-Authors: Prof. Jakob Magollan, Dr. Mathew Piotrowski and Dr. Jarrod Johnson

Abstract: This poster aims to highlight on-going clinical trials and novel research regarding a subset of up-and-coming minor cannabinoids. We look at the patent and academic research space around minor cannabinoids CBG, CBDV, and THCV and what human health affects are known to date. The second half of this poster outlines how our synthetic research and process development and Naturally Synthetic Inc. has overcome cost-related and chemistry-selective hurdles of synthesizing natural cannabinoids. We will walk through the how our technology competes to accessing minor cannabinoids in a cost-effective manner, and why high-purity kilogram-scale access to minor cannabinoids is an exciting pathway to new clinical research data and consumer products.