

**Dr. Markus Roggen**'s latest project, Complex Biotech Discovery Ventures, is a fundamental research laboratory and CRO for the cannabis and hemp industries. His research interests lie in the metabolite composition and behavior throughout the production cycle, extraction optimization, and development of innovative therapeutic formulations. Dr. Roggen received his M/Sci degree from Imperial College, London, UK in 2008. He then pursued his graduate degree in organic chemistry at the Federal Institute of Technology in Zürich (ETHZ), where he received his PhD in 2012. Dr. Roggen was awarded an DAAD postdoctoral fellowship to pursue further training in physical organic chemistry at The Scripps Research Institute in La Jolla from 2013-2014. He then entered the cannabis industry, at first as laboratory director for Davinci Laboratories of California, an analytical laboratory from 2014 to 2016. In 2016, he moved into an executive position overseeing production, R&D and process optimization for OutCo, a vertically integrated cannabis company. Dr. Roggen is also a trusted advisor and mentor to multiple startups, startup accelerators and organizations. Positions include advisory positions at MediPharm Labs, a Canadian LP, Bloom Automation, a cannabis robotics company, and former co-chair of the NCIA Scientific Advisory Committee.