

Bio

Dr. Oren Levy is Parallel's VP of R&D, focused on the discovery, advancement, and commercialization of proprietary cannabis-based therapies for domestic and worldwide regulated markets. Prior to joining Parallel in 2018, Dr. Levy spent nearly a decade at Harvard Medical School, fulfilling multiple research leadership roles in the fields of cell biology, biomedical engineering and drug discovery. In his most recent position, he led a team of scientists at the Wyss Institute for Biologically Inspired Engineering at Harvard University, where he focused on developing human Organ-on-Chips, a cutting-edge platform used to better simulate organ-specific physiology and pathophysiology and advance novel drug discovery processes. Before joining the Wyss Institute, he served as junior faculty at Harvard Medical School and as an Associate Bioengineer at Brigham and Women's Hospital (BWH), where he focused on developing cell-based platform technologies for multiple pre-clinical and clinical applications, including inflammation, cancer and neurodegenerative diseases. At Harvard, Dr. Levy played a key role in securing, designing, leading and executing multimillion-dollar research projects with the FDA, NIH, DARPA and leading pharmaceutical companies. His work was pursued through working at the interface of biology engineering, material science, and medicine, and fruitful collaborations with outstanding scientists and clinicians at MIT, Harvard, BWH, MGH, Johns Hopkins, Cedars-Sinai and top international pharma companies. His studies were recognized by multiple national and international awards and published in dozens of peer-reviewed scientific journals.