

Dr. Katchman leads the research and development of sample preparation and assay development at PathogenDx, a Scottsdale, AZ based company which provides disruptive DNA-based pathogen testing technology and solutions for the cannabis, botanical, food and agricultural industries. Previously, Dr. Katchman worked with various universities and small companies developing novel nucleic acid and proteomic approaches for biomarker discovery and molecular diagnostics. This includes the development of plate-based and microarray-based diagnostic systems for use in clinical laboratories and point-of-care diagnostics for Arizona State University, FlexBioTech, Inc., and Eccrine Systems, Inc.