**Joseph Boland Bio:**

Joseph Boland is an Intellectual Property and Technology Transfer Specialist at the Cooper Innovation Center, where he manages the organization's intellectual property portfolio and supports the commercialization of innovative technologies developed within the Cooper health system.

Before joining Cooper, Joseph gained valuable experience at several high-impact biotech startups, including Biomeme, Inc., where he led collaborative research initiatives, engaging with the scientific community to advance the capabilities of decentralized molecular diagnostics, addressing global One Health challenges. His efforts were pivotal in advancing point-of-care diagnostics, facilitating their rapid adoption in both clinical and field environments, significantly improving the response to prevalent and emerging infectious diseases particularly in underserved and vulnerable populations. Prior to that role, Joseph was instrumental in improving the precision and effectiveness of pharmacogenetic panels designed to personalize mental health treatments, integrating genetic and personal health information to refine treatment decisions and broaden access to molecular analysis.

Joseph holds a B.S. in Biology from Temple University and an M.S. in Biology from Saint Joseph’s University, where his academic focus was on the underlying mechanisms of molecular evolution and how rapid evolutionary processes contribute to diversity across populations and species.