



Dr. Mohammad Bohlooly, Philosophy (PhD)

Executive Director of Translational Genomics/Centre of Genomic Research, Discovery Science at AstraZeneca. His Responsibilities Encompass the Creation of Advanced in Vitro and in Vivo Models, as well as Gene Expression, Transcriptomics, and Their Application Across AstraZeneca's Drug Discovery Initiatives. Possessing Expertise in Human Physiology and Drug Discovery, his Primary Focus Lies in Validating New Targets Across Various Modalities Within AstraZeneca's Portfolio. Previously, Pioneered and Oversaw AstraZeneca's Gene Editing Capabilities and is Presently Deeply Involved in Genomic Medicine Initiatives. He Played a Pivotal Role in Establishing AstraZeneca's IPSc, In Vivo Target Validation, and Transcriptomic Capabilities. With 24 Years Under his Belt at AstraZeneca, has a Prolific Publishing Record.