# Imagene

Danit Oz-Levi, Ph.D.
Head of Scientific & Clinical Affairs
Imagene

**High level Bio:**

Danit Oz-Levi, Ph.D., is an experienced scientist with a deep-rooted passion for human genetics and medical sciences, leveraging her expertise to drive forward global health industry strategies. Her career has been characterized by a commitment to operational excellence and the development of innovative genomic technologies. Danit's ability to envision and execute large operational infrastructures and projects has positioned her as a valuable advisor and consultant for start-ups and biotech companies worldwide, particularly in health product evaluation and diagnostic strategies. Danit joined Imagene to lead its scientific and clinical affairs.

Prior to Imagene, Danit served as the VP and Head of Research and Development at MyHeritage Lab, where she spearheaded the establishment of a COVID-19 testing facility that processed over 8 million tests. Her leadership extended to the creation of a Next Generation Sequencing facility for COVID sequencing, showcasing her commitment to advancing diagnostic capabilities. Before MyHeritage, Danit played a pivotal role at Teva Pharmaceuticals as a Sequencing Analysis and Bioinformatics Expert, where she led the integration of genomic data for drug development. Prior to Teva, she held a research position at Sheba Medical Center, focusing on NGS data to identify genetic variants in cancer research.

Danit holds a Ph.D. in Human Molecular Genetics from the Weizmann Institute of Science. Her research contributed significantly to the understanding of monogenic diseases. Danit has published 11 scientific papers in leading scientific journals including Nature.

Her recognitions, including the Globes 40 under 40 award and several accolades for her contributions to human genetics research, reflect her impact on the field. Danit embodies a blend of scientific acumen, leadership, and a commitment to the betterment of global health diagnostics and research.