

Success Story: Partnership with Merck



Merck, known as MSD outside of the US and Canada, is a prominent biopharmaceutical company based out of Rahway, New Jersey. For over 130 years, Merck has been at the forefront of research to deliver innovative health solutions that advance the prevention and treatment of diseases in people and animals.

Client Need

In 2023, Merck needed to develop an innovative drug development technology initiative powered by proprietary machine learning, giving scientists the tools to create and collaborate in an entrepreneurial environment.

Solution

The collaboration between Merck and NJII resulted in the launch of the Merck Digital Science Studio (MDSS), a new venture accelerator. This initiative supports early-stage biomedical startups with direct investment, access to powerful technology, and entrepreneurial space.

Business Value

This state-of-the-art approach to drug development fosters the opportunity to bring together new scientists with experienced industry professionals in an accessible, high-tech, and entrepreneurial environment that promotes the creation of new treatments.

"The biopharmaceutical industry has only just started to harness the tremendous opportunity presented by emerging technological developments in AI, and ML. The MDSS will provide a collaborative and entrepreneurial setting where scientists have access to the tools and expertise to fuel important innovations that advance drug discovery and development."

Fiona Marshall

Senior Vice President - Discovery,
Preclinical and Translational Medicine
Merck Research Laboratories.