



Team Progress Updates

Pancreatic Cancer Collective Research Team:

“Computational Approaches to Identifying High-Risk Pancreatic Cancer Populations Identifying Individuals at High Risk of Pancreatic Cancer through Machine Learning Analysis of Clinical Records and Images”



The Identifying Individuals at High Risk of Pancreatic Cancer through Machine Learning Analysis of Clinical Records and Images research team will work to develop risk-assessment models that can identify high-risk individuals for pancreatic cancer in the general population. Employing advanced machine learning techniques, the risk models will lead to a practical tool that can identify patients who are at elevated risk for pancreatic cancer and should receive additional screening. This will be accomplished by leveraging recent advances in machine learning technology and the availability of rich clinical records and images from large, diverse patient populations from several sources, including Henry Ford Health System, Partners HealthCare, and the Danish National Patient Registry.

This team started its work in March 2019; progress notes will be posted after its first review.

