



# Mattias Rantalainen

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- Since 2013, Mattias Rantalainen leads the Predictive Medicine group at the Department of Medical Epidemiology and Biostatistics at Karolinska Institute in Sweden. Dr. Rantalainen completed his PhD at Imperial College London with a thesis focused on multivariate pattern recognition methods and their applications in the biomedical domain, followed by postdoctoral research at the Department of Statistics and at the Wellcome Trust Centre for Human Genetics at University of Oxford.
- Dr. Rantalainen focus on medical research that is driven by statistical machine learning, artificial intelligence (AI) and large population representative data sets. His research is centered on projects in areas of cancer precision medicine and computational pathology.
- Dr. Rantalainen leads the CHIME project at Karolinska Institute, focused on large population representative studies in computational pathology. He is the coordinator of the Swedish AI Precision Pathology (SwAIPP) consortium, and the ABCAP consortium, which are both focused on developing and translating AI-based computational cancer precision pathology.

