

in collaboration with the Cancer Biomarker Research Group at the National Cancer Institute

Early Detection of Pancreatic Cancer:

Opportunities and Challenges in Utilizing Electronic Health Records (eHR)

MONDAY, MARCH 29, 2021 1:00 - 5:00 PM (EDT)



Matvey B. Palchuk, M.D., M.S., F.A.M.I.A. Vice President, Informatics TriNetX, LLC

WORKSHOP TOPIC: Development and Validation of a Pancreatic Cancer Prediction Model using the TriNetX Global Research Network

Matvey Palchuk, M.D., M.S., F.A.M.I.A., is the Vice President of Informatics at TriNetX where he is responsible for semantic interoperability and data quality. Matvey is a physician and an expert in clinical informatics with strong experience in applied informatics

and informatics research. Previously he was a CMIO at ConvergeHEALTH by Deloitte (formerly Recombinant Data) where he led a team of informatics specialists focusing on enabling syntactic and semantic interoperability of data for the purposes of integration, sharing and secondary use. He held a position of an Interlingua Architect at the Clinical and Translational Science Center at Harvard University where he was responsible for creating an infrastructure to support collaborative environments among Harvard-affiliated hospitals and research institutions. He has also worked as a Senior Medical Informatics Specialist in the Clinical Informatics Research & Development group at Partners HealthCare System where he was a lead designer for an internally-developed ambulatory electronic medical record system.

He has expertise in healthcare information management, strong grounding in areas of data acquisition and interoperability, extensive experience in designing user interfaces for point-of-care applications, and experience in information modeling, knowledge management, and quality measure reporting. He also holds an academic appointment as an Instructor at Harvard Medical School.

He received his MD from the University of Pittsburgh School of Medicine and completed an Internal Medicine residency program at MCP Hahnemann University in Philadelphia. He completed a Medical Informatics fellowship funded by the National Library of Medicine at the Children's Hospital Informatics Program in Boston. He also received a Master's degree in Medical Informatics from the Health Sciences and Technology Division of Harvard and MIT.

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