



# UnitedHealth Group

## Artificial Intelligence (AI) Summit



Date	Time	Track	Presentation Title	Speaker
20-Jul	08:15 - 08:30 AM		Welcome Address Day 1	David Frankenfield Vice President Enterprise Data and Analytics - Optum
20-Jul	08:30 - 09:30 AM		Improving Healthcare Outcomes With Responsible AI	Navrina Singh Founder and CEO - Credo AI
20-Jul	09:45 - 10:45 AM	Technical	(OTU) Explainable AI	Ryan Allen Senior Principal Engineer in Artificial Intelligence Sandeep Sharma Director - Product Management, ATC
20-Jul	09:45 - 10:45 AM	Non-Technical	(OTU) Intro to NLP	Dan McCreary Distinguished Engineer - Optum Advanced Technology Collaborative Ravi Sripada Principal Engineer in Enterprise Enablement and Platform Services Group
20-Jul	09:45 - 10:45 AM	Success Stories	Auto Call Summarization	Rajesh Sabapathy Distinguished Engineer and Senior Director for Data Science in the Enterprise Data & Analytics Prashanth Sarpamale Sr. Vice President - UHC Operations Analytics, UnitedHealthcare Aditya Josyula Sr Director Data Science - UHC Advanced Research & Analytics (ARA)
20-Jul	09:45 - 10:45 AM	Advanced Technical	Combining Image & Genome based ML techniques for better Oncology related analysis	Rama Singh Machine/Deep Learning and Statistics Practitioner Ravi Pande Analytics and Technology Profession Priyank Jain Healthcare Analytics Delivering ML and AI Solution

20-Jul	11:00 - 12:00 PM	Non-Technical	(OTU) Introduction to HumanCentered Artificial Intelligence (HCAI)	Kristan Hodge User Experience Director - United Design Marta Sikora Principal UX Designer - TLCP
20-Jul	11:00 - 12:00 PM	Technical	Disease Prediction & Attention Mechanism	Michael McCarthy Senior Principal Data Scientist - TLCP Conor Waldron Senior Manager of Data Science
20-Jul	11:00 - 12:00 PM	Advanced Technical	Interactive AI/ML	Oznur Alkan Lead AI Engineer - Advanced Technology Collaborative
20-Jul	11:00 - 12:00 PM	Success Stories	Making Search Smarter	Laura Hamilton VP Product, Personalization and Machine Learning - Optum Digital Vinit Garg Engineering Leader
20-Jul	12:00 - 01:00 PM		Panel - UHG Business Perspectives on AI/ML	David Frankenfield Vice President Enterprise Data and Analytics - Optum Garry Choy Senior Vice President & Deputy Chief Medical Officer within Enterprise Medical Affairs & the Office of the Chief Medical Officer - UnitedHealth Group Alejandro Reti Chief Medical Information Officer, Optum Technology
20-Jul	01:00 - 01:15 PM		Summit Day 1 Close	Steve Griffiths, PhD, MS SVP, Data and Analytics - Optum Labs
21-Jul	08:15 - 08:30 AM		Welcome Address Day 2	David Frankenfield Vice President Enterprise Data and Analytics - Optum
21-Jul	08:30 - 09:30 AM	Non-Technical	Getting started with your AI/ML Learning Path!	Kristin Mertes Associate Director of Training Nicolle Swanson AI Domain Lead - Optum Technology University
21-Jul	08:30 - 09:30 AM	Advanced Technical	Image Embedding	Ahmed Selim Optum Senior Inventor

21-Jul	08:30 - 09:30 AM	Technical	Optum Ventures: Health AI Companies in the Optum Ventures Portfolio	Kaylan Anderson Partner, Optum Ventures Nikhil Buduma Co-Founder, Ambience Health and Author of Fundamentals of Deep Learning Benjamin Beadle-Ryby SVP, Commercial and Co-Founder, AKASA Derek Lo Founder & CEO, Medallion
21-Jul	08:30 - 09:30 AM	Success Stories	Provider Signature FWAE Model	Saransh Rawat Lead Data Scientist - OGA Mark Kanner, PhD Principal Data Scientist - United Healthcare
21-Jul	09:45 - 10:45 AM	Advanced Technical	Automated Speech Recognition (ASR)	Galina Grunin Distinguished Engineer in the Advanced Technology Collaborative Andrey Volozin Senior Principal Architect - Advanced Technology Collaborative
21-Jul	09:45 - 10:45 AM	Success Stories	DICOM Image extraction with Nuance	Russell Amundson, MD National Senior Medical Director, MSK/Radiology/ DME/Therapy - UnitedHealthcare Gaurav Mantri Associate Director - Data Science
21-Jul	09:45 - 10:45 AM	Technical	Generalization: The Key to Building Reusable Healthcare Rules	Dan McCreary Distinguished Engineer - Optum Advanced Technology Collaborative Mark Megerian Senior DE - Optum's Enterprise Clinical Technology
21-Jul	09:45 - 10:45 AM	Non-Technical	Responsible Development and Use of AI	Dennis Chornenky Chief AI Officer - Optum Health Abby Steele UnitedHealth Group's AI/ML Responsible Use Program
21-Jul	11:00 - 12:00 PM	Success Stories	CAG (Carrier Account Group) Sense	Matt Dorsey Sr. Dir Architecture Optum RX
21-Jul	11:00 - 12:00 PM	Non-Technical	Get a head start on AI/ML transparency with explorable explanations	Vitorio Miliano Principal, User Experience, Technology Leadership at Optum's UnitedDesign
21-Jul	11:00 - 12:00 PM	Technical	Health Recommendation Ranking	Huzaiifa Sial Sr. Director, Product for Personalization & Machine Learning at Optum Digital Ayush Tomar Principal ML Scientist at Optum Digital

21-Jul	11:00 - 12:00 PM	Advanced Technical	Healthcare Graph/Graph Neural Network	Adam Russell Senior Principal Engineer, TLCP Robert Rossmiller Senior Software Engineer
21-Jul	12:00 - 01:00 PM		Panel - State of AI in Healthcare/AI Maturity	Dennis Chornenky Chief AI Officer - Optum Health Tamara Sipes, PhD Chief Data Scientist - UnitedHealthcare Eran Halperin SVP of AI and Machine Learning in Optum Labs Jason Haupt Chief Data Scientist of Optum Enterprise Data and Analytics
21-Jul	01:00 - 01:15 PM		Summit Day 2 Close & Call to Action	Dave Meissner Leader of Optum Tech University David Frankenfield Vice President Enterprise Data and Analytics - Optum