NVIDIA GTC GPU TECHNOLOGY CONFERENCE

HEALTHCARE AND LIFE SCIENCES RESEARCH

The NVIDIA GPU Technology Conference (GTC) in Washington D.C. brings together leading researchers from top institutions and startups worldwide to discuss the current and future state of AI and accelerated compute applied to the greatest challenges facing the industry.

- Get deep learning certified in medical imaging for healthcare with instructor-led trainings
- Explore cutting-edge AI applications in medical imaging, genomics, drug discovery, and natural language processing
- Hear talks from leading institutions - the NIH, Harvard Medical School, Johns Hopkins, and more
- Interact with demos featuring the latest groundbreaking technology

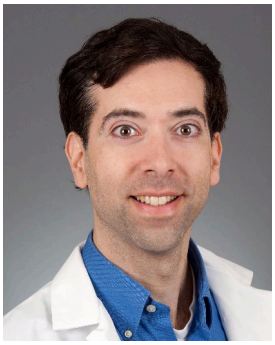
FEATURED PANEL

From Operational to Artificial Intelligence in Healthcare: Putting AI at the Center of Improving Healthcare Quality, Cost and Access

Kimberly Powell
Vice President, Healthcare
NVIDIA

Dr. Jorge Cardoso
Chief Technical Officer
Kings College London

Dr. Susan Gregurick
Associate Director for Data Science
National Institutes of Health



Dr. Gil Alterovitz
AI Director
Department of Veterans Affairs

SESSION HIGHLIGHTS

Faisal Mahmood, Assistant Professor, Harvard Medical School
Deep Multimodal Data Fusion for Pathology Applications

Fausto Milletari, Senior Applied Research Scientist, *NVIDIA*
Federated Learning Drives the Success of AI in Healthcare

Chris Bouton, CEO, *Vyasa Analystics*
Using BERT on NVIDIA DGX to Rapidly Connect Unstructured and Semi-Structured Souces at Scale

Hoo Chang Shin, Senior Research Scientist and Solutions Architect, *NVIDIA*
NV-Bio-BERT: Building Biomedical Domain-Specific Natural Language Understanding with BERT

Avantika Lal, Deep Learning Genomics Scientist, *NVIDIA*
Accelerating Genomics with Deep Learning

Alex Noble, Postdoctoral Fellow, *New York Structural Biology Center*
Tristan Bepler, PhD Candidate in Computational and Systems Biology, *MIT*
Advances and Challenges in Biological Cryo-electron Microscopy and Tomography

INSTRUCTOR-LED TRAININGS

Medical Imaging Classification Using the MedNIST Dataset

Data Science Workflows for Deep Learning in Medical Applications

Deep Learning for Healthcare Image Analysis

VIEW ALL SESSIONS