23rd Cancer Center Summit
May 16 -18, 2025

"Accelerating Innovation in Oncology through AI"

We are at a transformational period in Oncology; the overall mortality from cancer is gradually declining in the United States. This is attributable to approaches towards prevention, earlier detection and better treatment options. Precision approaches have improved outcomes even for several malignancies that present at an advanced stage of the disease. The ability to incorporate AI across all aspects of cancer care and research will accelerate the pace of innovation.

We will explore how AI-powered tools enable prevention, cancer screening, diagnosis, therapy and clinical trials. Real-time analysis of complex genomic, multi-omics, and clinical data are driving personalized treatment strategies such as biomarker-based therapies and adaptive clinical trial designs. Additionally, we will showcase AI's role in improving diagnostic accuracy through enhanced imaging analysis, automated pathology reviews, and predictive models for patient risk stratification.

By integrating AI within translational research and precision oncology workflows, we aim to accelerate discoveries, enhance diagnostics, streamline clinical decision-making, and ultimately improve survival outcomes for patients with cancer. The potential of AI to accelerate patient matching and accrual to clinical trials will be another key feature of the meeting. This summit provides actionable insights into the next frontier of AI-enabled precision medicine, emphasizing its transformative potential in improving cancer-related mortality worldwide. The sessions will focus on cutting-edge advances in leveraging AI-driven approaches to enhance cancer screening, molecular profiling, treatment decision-making, and patient outcome prediction.

Drs. Suresh Ramalingam and Adam Marcus
Winship Comprehensive Cancer Center, Emory Health
Chairs, 23rd Cancer Center Summit

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Travel Day: Thursday May 15th	
May 15th	Thursday 8 PM: Informal reception Estancia La Jolla Hotel Lobby

Friday May 16th (Day One)	
7:00 am	Breakfast
8:00 am	**Chairs Welcome, Conference Overview, & General Announcements** ● Suresh S. Ramalingam, MD, FACP, FASCO. Executive Director, Winship Cancer Center ● Adam Marcus, PhD: Deputy Director, Winship Cancer Center
8:15 am	**Session 1:** **Clinical Decision Making: "*Enabling Continuous Learning in Trials and Care; Access to Data is the Key*"** ● Session Chair: Laura Esserman, MD, MPH, UCSF Helen Diller Family Cancer Center ● Ali Abassi, MD – UCSF : Getting from Clinical notes to RWE: A Unified Approach to Health Data Exchange ● Adam Asare, QuantumLeap Healthcare Collaborative University of California: Integrating Care and Research : What will it take from the technology side? ● Amrita Basu, PhD – UCSF : Using tools to monitor, predict, and prevent treatment toxicity
9:15 am	**Special Keynote with Andy Kolb, MD, Leukemia and Lymphoma Society (LLS)** ● Andy Kolb, MD - President and CEO, LLS
9:45 am	**"*The Hidden AI Prerequisite*" Critical preparations to harness the power of AI in oncology** ● Ryan Fukushima, Tempus AI Chief Operating Officer
10:15 am	Networking Break
10:45 am	**Session 2:** **Basic and Translational Research: *"Leveraging AI to Transform Research"*** ● Session Chair: Adam Marcus, PhD. Deputy Director, Winship Cancer Center ● Larry Kwak, MD, PhD. City of Hope National Medical Center. "A Personalized Approach to Immune Therapies for Cancer: One drug, one patient" ● Maheswari Senthil, MD, FACS - UC Irvine Center for Clinical Research ● Alexander (Sandy) Borowsky, MD – UC-Davis
11:45 am	Lunch Networking Event
1:00 pm	**23rd Cancer Center Director's Keynote:** ● Diane Simeone, MD. Director, Moores Cancer Center. UCSD Health

1:30 pm	**Session 3:** **Diagnosis and Risk Prediction:** *"How AI is enabling Precise Treatment Strategies"* ● Session Chair: Issam El Naqa, PhD, DABR, FAAPM, FIEEE, FAIMBE – Moffitt CCC ● Harini Veeraraghavan, PhD, Memorial Sloan Kettering CCC ● Ruijiang Li, PhD - Stanford Comprehensive Cancer Center
2:30 pm	"*Revolutionizing Health AI: The Next Generation of Models, Agents, and Workflows Universe*" ● Doug Fridsma, MD, PhD, FACMI, Health Universe CMIO
3:00 pm	Networking Break
3:30 pm	**Fireside Chat: Cancer Center Directors Corner: "Hot Topics Impacting Cancer Centers Today"** ● Session Chair: Steve Rosen, MD, FACP, FASCO – EVP & Director Emeritus COH CCC ● Suresh S. Ramalingam, MD, FACP, FASCO. Executive Director Winship Cancer Center ● Diane Simeone, MD. Director, Moores Comprehensive Cancer Center. UCSD Health ● Larry Kwak, MD, PhD: Deputy Director City of Hope CCC ● Adam Marcus, PhD: Deputy Director Winship Comprehensive Cancer Center
4:30 pm	**Special Keynote: "Aligning Clinical and Regulatory Decision Making; The Power of Platform Trials"** ● Laura Esserman, MD, MBA - University of California San Francisco ● Christina Yau, PhD – Bakar Computational Health Sciences Institute
5:00 pm	Adjourn Day One
6:30 pm	Chairs Reception, Cancer Center Director's Induction Ceremony, & Society Group Dinner (everyone)
9:00 pm	Society Social Networking Bash

Saturday, May 17th (Day Two)	
7:00 am	Breakfast
8:00 am	**Chairs Welcome, Conference Overview, & General Announcements** ● Suresh S. Ramalingam, MD, FACP, FASCO. Executive Director, Winship Cancer Center ● Adam Marcus, PhD: Deputy Director, Winship Cancer Center
8:15 am	**Session 4:** **Prevention and Early Detection:** *"Harnessing AI to transform Cancer Outcome"* ● Session Chair: Cristian Tomasetti, PhD - Translational Genomics Research Institute (TGen)

	● Giovanni Parmigiani, PhD - Dana Farber Comprehensive Cancer Institute ● Alan L. Yuille, PhD - Johns Hopkins Comprehensive Cancer Center ● Rich Lee, MBBS, MRCP, PhD, MBA - CRIO The Royal Marsden NHS Foundation Trust
9:15 am	**"Enabling Precision Medicine at Scale across the US Oncology Community Setting"** ● Suzzette Arnal, PhD. The US Oncology Network
9:45 am	"**Precision in Practice", How Caris and the Precision Oncology Alliance (POA) are Shaping the Future of Oncology"** ● George W. Sledge, Jr., MD. Caris EVP and Chief Medical Officer ● Dave Weber, MBA: Vice President & Head, POA Strategic Collaborations ● James Hamrick, MD, MPH: Chairman, Caris Precision Oncology Alliance (POA)
10:15 am	Networking Break
10:45 am	**Session 5:** **Clinical Trials: "Transforming Clinical Trials with AI and Real-World-Data"** ● Session Chair: Anai N. Kothari, MD, MS - Medical College of Wisconsin Cancer Center ● Cancer Clinical Trials at UC Irvine Center for Clinical Research ● Brad Taylor, MBA - Chief Research Informatics Officer, MCW ● Sarah Cannon Cancer Center & Research Institute ● Sarim Khan: CEO Triomics
11:45 am	Lunch Networking Event
1:00 pm	**National Alliance on Cancer Center Shared Resources: "A lens into the future of Oncology focused SRs"** ● Panel Chair: Nick Ambulos, PhD. University of Maryland Greenebaum Comprehensive Cancer Center ● Topics ○ Current State of CCSG Shared Resources, Data Science and Informatics, Impact of Shared Resources across the Cancer Enterprise ○ Introduction to the National Alliance of Cancer Center Shared Resources (NACCSR) ○ Creating Synergies between Ci4CC & NACCSR ● Panel Participants: ○ Nick Ambulos, PhD - University of Maryland Greenebaum CCC ○ Sorena Nadaf-Rahrov, MS, MMI - Cancer Center Informatics Society ○ National CCSG & NACCSR Audience

1:45 pm	*"Corporate Keynote Special Presentation"*
2:15 pm	Networking Break
2:45 pm	**Session 6:** **Where is AI taking Oncology? "*Perspectives from the Chief AI Officer*"** ● Session Chair: Madhu Behera, PhD. Winship CCC & Emory Health ● "Clinico-Genomic Data Enablement for the GenAI Era": George Asimenos, PhD. Chief AI Officer, DNAnexus ● Nasim Eftekhari, MS - Chief AI and Analytics Officer, City of Hope CCC ● Chief AI Officer Roundtable
3:45 pm	**Fireside Chat: Real-World Perspectives on Applied AI from the Chief Research & Digital Officers** ● University of California Irvine ● University of California San Francisco ● Dana Farber Cancer Institute ● Caris Life Sciences
4:15 pm	**Data Garage Event: Hackathon for Everyone: Use ChatGPT to Build an App Without Programming** ● Moderated by Health Universe
5:30 pm	Adjourn Day Two - Dinner on your own
8:00 pm	Networking Social Gala Event Sponsored by Platinum Sponsors

Sunday, May 18th (Day Three)	
7:00 am	Breakfast
8:00 am	**Chairs Welcome, Conference Overview, & General Announcements** ● Suresh S. Ramalingam, MD, FACP, FASCO. Executive Director, Winship Cancer Center ● Adam Marcus, PhD: Deputy Director, Winship Cancer Center
8:15 am	**Session 7: Ci4CC Technology Download & Innovation Session** ● Cancer Center & Startups: A Review of Case Studies
9:00 am	**Rapid Fire 15 min Corporate Keynote**

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9:15 am	**Session 8: Hackathon: Real World Clinical Data Hackathon using AI Agents with Health Universe** ● Hackathon Moderated by Doug Fridsma, MD, PhD: CMIO Health Universe ● Top 5 Hackathon Presentations & Hackathon Winners Announced ● Overview : Using ChatGPT to enable Machine Learning and AI Driven Applications
11:15 am	Networking Break & Snacks to Go
11:45 am	**Rapid Fire 15 min Corporate Keynote**
12:00 pm	**Closing Remarks & Society Updates** ● New National Initiatives ● Fall Chairs Announcement ● Data Science Educational Workshop Alliance Announcement
12:30 pm	Meeting Adjourned

Post Conference Initiatives Workshops (RSVP Required)	
2:00 pm	**Initiative 1 : Health Universe**
3:00 pm	**Initiative 2 : Vibrent Health**
3:30 pm	**Initiative 3 : Being Finalized**

[Reminder: You must RSVP to attend the Post Conference Initiatives White Boarding Session Workshop]