



**24th Cancer Center Informatics Society
Symposium & Workshop
Nov 7 - 9, 2025
Miami**

“Precision Oncology Powered by Data Intelligence”

Welcome to the 24th Cancer Center Workshop: *Precision Oncology Powered by Data Intelligence*—a dynamic forum bringing together the nation’s leading designated and community cancer centers. This strategic convening unites clinicians, researchers, translational scientists, executive leaders, technologists, and some of the most advanced data scientists in oncology, all collectively committed to transforming the future of cancer care.

As precision oncology continues to evolve, the integration of high-quality real-world data and advanced analytics is becoming essential to driving smarter, faster, and more personalized treatment decisions. This workshop will explore how data intelligence—spanning genomics, proteomics, translational clinical data, AI, and predictive modeling—is unlocking new opportunities to improve outcomes, streamline care delivery, and accelerate research across both community-based and academic settings.

Together, we’ll examine strategic frameworks, real-world applications, digital platforms, and the infrastructure required to scale data-powered innovation in oncology. Let’s chart the path forward—from data to impact.

Stephen D. Nimer, MD

Professor of Medicine, Biochemistry, and Molecular Biology
Director, Sylvester Comprehensive Cancer Center, University of Miami
Oscar de la Renta Endowed Chair in Cancer Research
Executive Dean for Research, Miller School of Medicine
Chair, 24th Cancer Center Informatics Society Symposium & Workshop

Antonio Iavarone, MD

Professor of Neurological Surgery, Biochemistry, and Molecular Biology
Deputy Director, Sylvester Comprehensive Cancer Center, University of Miami
Co-Chair, 24th Cancer Center Symposium & Workshop



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Travel Day: Thursday November 6th

Friday November 7 (Day One)

7:00 am	Breakfast
8:00 am	Chairs Introductions & Symposium Kickoff Suresh S. Ramalingam, M.D., FACP, FASCO – Executive Director Winship Cancer Institute, Emory Health
8:05 am	Chairs Welcome, Opening Remarks & Conference Overview - Chair: Stephen D. Nimer, M.D., - Director, Sylvester Comprehensive Cancer Center - Co-Chair: Antonio Iavarone, M.D., - Deputy Director, Sylvester Comprehensive Cancer Center
8:15 am	Session 1: AI in Childhood and AYA Cancers - Session Chair: Aditi Dhir, Sylvester Comprehensive Cancer Center - Adam Resnick, Ph.D., - Children's Hospital of Philadelphia - Jonathan Metts, M.D., - Moffitt Comprehensive Cancer Center
9:15 am	SU2C-Ci4CC Distinguished Keynote : “Digital Tumors for Precision Oncology” Trey Ideker, Ph.D., Professor, Department of Medicine, University of California San Diego - Director ARPA-H ADAPT, Dynamic Digital Tumors for Precision Oncology Project - Director Bridge2AI Cell Maps for AI (CM4AI) Data Generation Project - Co-Director, Cancer Cell Map Initiative (CCMI)
9:45 am	Distinguished Keynote & Fireside Chat with Oracle Health: “Healthcare AI in Action” - Seema Verma, EVP and GM of Oracle Health & Life Sciences - Oracle Health and Ci4CC Society Joint Initiative Announcement
10:15 am	Networking Break
11:00 am	Session 2: Data Infrastructure & Clinical Trial Matching - Session Chairs: Stephan Schürer, Ph.D., - Director Data Science / Vasileios Stathias, Ph.D., - Assistant Director, Data Science / Erin Kobetz, Ph.D., MPH. - Assistant Director, Associate Director for Community Outreach and Engagement / Sylvester Comprehensive Cancer Center - Daniel Fabbri, Ph.D., FAMIA, - Vanderbilt University Medical Center - Patrick Mergler, MBA, PMP, CPHIMS, - VP of Connectivity, Tempus AI - Joseff Schulin, MSN, RN – Head of Provider AI Solutions, Tempus AI



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12:00 pm	Lunch Networking Event
1:00 pm	24th Cancer Center Director's Keynote: Stephen D. Nimer, M.D., - Director, Sylvester Comprehensive Cancer Center
1:30 pm	Session 3: Precision Medicine and AI - Co-Chairs: Antonio Iavarone, M.D., - Deputy Director / Carl Ola Landgren, M.D., Ph.D., – Director, Sylvester Myeloma Institute / Sylvester Comprehensive Cancer Center - Sanjay Juneja, M.D., - VP of Clinical AI Applications, Tempus AI - Enrique Velazquez-Villarreal, M.D., Ph.D., MPH, MS - City of Hope Comprehensive Cancer Center - Keli Rasmussen, MS, Associate Director, Project Genie, AACR - Marco Magistri, Ph.D. – Senior Molecular Science Liaison – Caris Life Sciences
2:30 pm	Distinguished Keynote & Fireside Chat with Guardant Health: “Conquering Cancer with Data” - Helmy Eltoukhy, Ph.D., Chairman and co-CEO Guardant Health - Craig Eagle, M.D., Chief Medical Officer Guardant Health - Mathew Ellis, Ph.D., SVP of Clinical Development Precision Oncology at Guardant Health - Jason Porter, M.D., VP Clinical Education
3:15 pm	Networking Break
3:45 pm	“Inside the Director's Office” – A Fireside Chat on Strategic Priorities and Cancer Center Initiatives - Session Chair & Moderator - Steve Rosen, MD, FACP, FASCO – EVP & Director Emeritus COH CCC - Stephen D. Nimer, M.D., – Director, Sylvester Comprehensive Cancer Center - Antonio Iavarone, M.D., - Deputy Director, Sylvester Comprehensive Cancer Center - Suresh S. Ramalingam, M.D., FACP, FASCO – Executive Director, Winship Cancer Institute - Seema Verma, EVP and GM, Oracle Health - Helmy Eltoukhy, Ph.D., Chairman and co-CEO Guardant Health - Warren Kibbe, PhD., Deputy Director for Data Science, National Cancer Institute - Sorena Nadaf-Rahrov, MS, MMI, President Ci4CC & Director, Cancer Centers Initiatives Program
5:00 pm	Adjourn Day One
6:30 pm	Chairs' Reception, Cancer Center Directors' Induction Ceremony, and Society Dinner – All Attendees
8:00 pm	The Ci4CC Brady Davis Networking Event - Miami Beach



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Saturday, November 8 (Day Two)

7:00 am	Breakfast
8:00 am	Day 2 Kickoff: Chairs Introductions & General Announcements Steve Rosen, MD, FACP, FASCO – EVP & Director Emeritus COH Comprehensive Cancer Center
8:05 am	Chairs Welcome, Day 2 Overview and Introduction - Chair: Stephen D. Nimer, M.D., - Director, Sylvester Comprehensive Cancer Center - Co-Chair: Antonio Iavarone, M.D., - Deputy Director, Sylvester Comprehensive Cancer Center
8:15 am	Session 4: Leveraging AI/ML and LLM Technologies to Develop and Deliver Risk-Stratified Survivorship Care - Session Chair: Frank Penedo, Ph.D., – Center Associate Director for Population Sciences, and Director, Cancer Survivorship and Supportive Care, Sylvester Comprehensive Cancer Center - Jerry Bonnel, Ph.D., - Frost Institute for Data Science and Computing, University of Miami - Mitsunori Ogihara, Ph.D., - Institute for Data Science and Computing, University of Miami - Ravi Vadapalli, Ph.D., - Institute for Data Science and Computing, University of Miami - Akina Natori, M.D., - Sylvester Comprehensive Cancer Center, University of Miami - Molly Bryant, Vice President for Precision Health, Vibrent Health (<i>tbd</i>)
9:00 am	Session 5: Leveraging ctDNA Technologies Towards Diagnostics and Therapeutics Management - Session Chair: Jonathan C. Trent, M.D., Ph.D. – Associate Director, Sylvester Comprehensive Cancer Center - Emily Jonczak, M.D., – Assistant Professor of Clinical Medicine, Sylvester Comprehensive Cancer Center - Nicholas Borja, M.D., – Assistant Professor of Clinical Genetics, Sylvester Comprehensive Cancer Center
9:30 am	Session 6: Population Science: Wearables and Precision Medicine Session - Session Chair: Tracy Crane, Ph.D., – Director of Digital Health and Lifestyle Medicine for Cancer Survivorship, Sylvester Comprehensive Cancer Center - Vasileios Stathias, Ph.D., - Assistant Director, Data Science, Sylvester Comprehensive Cancer Center - Harleen Kaur, Ph.D. – Post-Doctoral Research Fellow, Sylvester Comprehensive Cancer Center - Ghulam Rasool, PhD., – Moffit Comprehensive Cancer Center
10:00 am	Networking Break



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10:45 am	Distinguished Keynote & Fireside Chat with Caris Life Sciences – “<i>Revolutionizing Cancer Care</i>” • Where Molecular Science Meets Artificial Intelligence – Improving the Human Condition • Precision Oncology Alliance - Optimizing Clinical Care and Outcomes • Caris Life Sciences and Ci4CC Society Initiative Announcement
11:30 am	Session 7: Metabolomics, Proteomics and AI Applications • Session Chair: David Lombard, M.D., Ph.D. – Co-Leader of Cancer Epigenetics, Sylvester Comprehensive Cancer Center • Katie Thoren, Ph.D. - Sylvester Comprehensive Cancer Center • Kojo S.J. Elenitoba - Johnson, MD, - Memorial Sloan Kettering Comprehensive Cancer Center • Chris Beecher, Ph.D. - IROA Technologies, LLC
12:30 am	Lunch Networking Event
1:30 pm	Distinguished Keynote: “Advancing the Future of Population-Based Cancer Registries” • Dr. Eric Durbin, DrPH, MS - Associate Professor & Interim Chief, Division of Biomedical Informatics, College of Medicine, University of Kentucky ○ President – North American Association of Central Cancer Registries ○ Director- Cancer Center Informatics Shared Resource Facility ○ Director, Kentucky Cancer Registry
2:00 pm	National Alliance on Cancer Center Shared Resources Initiative • Session Chair: George S. Grills, – Associate Director for Shared Resources, Sylvester Comprehensive Cancer Center • Alliance Overview, Updates, and Working Group Announcements • Alliance Membership Panel
2:30 pm	Networking Break
3:00 pm	Session 8: Precision Medicine and Genomic Variability in Solid Tumors • Session Chair: Sophia George, Ph.D. – Associate Professor, Gynecological Oncology • Jasmine Plummer, Ph.D. – St. Jude Children’s Cancer Research Hospital • Sara Linker, Ph.D. – Pfizer
4:00 pm	Late Breaking Data Platform Incubator Panel
4:30 pm	Adjourn Day Two : Ci4CC Leadership Steering Committee (Invitation Only)
8:00 pm	Networking Social



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Sunday, November 9 (Day Three)

7:00 am	Breakfast
8:00 am	Day Three Welcome & Introductions
8:05 am	Session 9: Tech Spotlight Case Studies: “Data as a Strategic Compass for Cancer Center Executives” • Cancer Center #1 • Cancer Center #2
8:30 am	CCSG Shared Resources Spotlight • Laboratory Management Information Systems (LIMS) - Evaluation & Operations Criteria Review • Issues of Common Interest for Biomedical Informatics Shared Resources • Panel on Services / Support Structure / Best Practices • CCSG Informatics and Data Science Digital Posters
9:30 am	Life Sciences Keynote
10:00 am	Session 10: National Alliances and Initiatives Roundup • 24th Cancer Center Informatics Workshop Abstract Highlights • 2025 – 2026 National Alliance Initiative Announcements and Sign Up • Initiative #1 with Oracle Health • Initiative #2 with Caris Life Sciences • Initiative #3 with Guardant Health • Initiative #4: with NCI-Designated Cancer Centers: Embedded EMR CTMS Alliance
11:00 am	Health Universe AI Collaborative Initiative & Hackathon Round 2: AI for Everyone • Next Generation Cancer Registries
12:00 pm	Closing Remarks & Society Updates: • Sorena Nadaf-Rahrov, MS, MMI – ○ Fall Chairs Announcement ○ AI Educational Workshops Alliance Announcement ○ Golf for Cancer Informatics (Golf4CI) Announcement
12:30 pm	Meeting Adjourned