



**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.

**Steven 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, 24<sup>th</sup> 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 6<sup>th</sup>

Nov 6th	Thursday 8 PM: Welcome Reception
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## Friday November 7 (Day One)

7:00 am	Breakfast
8:00 am	<b>Symposium Kickoff: Chairs Introductions &amp; General Announcements</b>
8:05 am	<b>Chairs Welcome, Opening Remarks &amp; Conference Overview</b> <ul style="list-style-type: none"> <li>Chair: Stephen D. Nimer, M.D. - Director, Sylvester Comprehensive Cancer Center</li> <li>Co-Chair: Antonio Iavarone, M.D. - Deputy Director, Sylvester Comprehensive Cancer Center</li> </ul>
8:15 am	<b>Session 1: AI in Childhood and AYA cancers</b> <ul style="list-style-type: none"> <li>Session Co-Chair: Aditi Dhir</li> <li>Speakers: Adam Resnick &amp; Jonathan Metts</li> </ul>
9:15 am	<b>Distinguished Keynote with SU2C (Stand Up 2 Cancer)</b>
9:45 am	<b>Sponsored Keynote #1</b>
10:15 am	Networking Break
11:00 am	<b>Session 2: Data Infrastructure &amp; Clinical Trial Matching</b> <ul style="list-style-type: none"> <li>Session Chair: Stephan Schürer, PhD, - Director, Data Science, Sylvester Comprehensive Cancer Center</li> <li>Session Co-Chair: Vasileios Stathias, Ph.D. - Assistant Director, Data Science, Sylvester Comprehensive Cancer Center</li> <li>Current Speakers: Daniel Fabbri &amp; Tempus</li> </ul>
12:00 pm	Lunch Networking Event
1:00 pm	<b>24th Cancer Center Director's Keynote:</b> <ul style="list-style-type: none"> <li>Stephen D. Nimer, M.D. - Director, Sylvester Comprehensive Cancer Center</li> </ul>



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1:30 pm	<b>Session 3: Precision Medicine and AI</b> <ul style="list-style-type: none"> <li>Co-Chair: Antonio Iavarone, M.D. - Deputy Director, Sylvester Comprehensive Cancer Center</li> <li>Session Chair: Carl Ola Landgren, M.D., Ph.D. – Director, Sylvester Myeloma Institute, Sylvester Comprehensive Cancer Center</li> </ul>
2:30 pm	<b>Sponsored Keynote #2</b>
3:00 pm	Networking Break
3:30 pm	<b>“Inside the Director’s Office” – A Fireside Chat on Key Cancer Center Strategic Priorities</b> <ul style="list-style-type: none"> <li>Session Chair: Steve Rosen, MD, FACP, FASCO – EVP &amp; Director Emeritus COH CCC</li> </ul>
4:30 pm	<b>Initiatives Program : Fall 2025 New Initiative Launch:</b> <ul style="list-style-type: none"> <li>EPIC CTMS Working Group</li> <li>Cancer Center Led Working Group Membership Open Discussion</li> </ul>
5:00 pm	<b>Adjourn Day One</b>
6:30 pm	Chairs Reception, Cancer Center Director’s Induction Ceremony, & Society Group Dinner (everyone)
9:00 pm	The Brady Davis Society Social Networking Bash



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## Saturday, November 8 (Day Two)

7:00 am	Breakfast
8:00 am	<b>Day 2 Kickoff: Chairs Introductions &amp; General Announcements</b>
8:05 am	<b>Chairs Welcome, Conference Overview</b> <ul style="list-style-type: none"> <li>Chair: Stephen D. Nimer, M.D. - Director, Sylvester Comprehensive Cancer Center</li> <li>Co-Chair: Antonio Iavarone, M.D. - Deputy Director, Sylvester Comprehensive Cancer Center</li> </ul>
8:15 am	<b>Session 4: Population Sciences: Leveraging AI/ML and LLM Technologies to Develop and Deliver Risk-Stratified Survivorship Care</b> <ul style="list-style-type: none"> <li>Session Chair: Frank Penedo, PhD— Center Associate Director for Population Sciences, and Director, Cancer Survivorship and Supportive Care, Sylvester Comprehensive Cancer Center</li> <li>Speakers: Jerry Bonnel, PhD, Frost Institute for Data Science and Computing, University of Miami &amp; Molly Bryant, Vice President for Precision Health, Vibrant Health</li> <li>Panel: Mitsunori Ogihara, PhD and Ravi Vadapalli, PhD, Institute for Data Science and Computing, University of Miami, and Akina Natori, MD, Sylvester Comprehensive Cancer Center, University of Miami</li> </ul>
8:45 am	<b>Session 5: Population Science: Wearables and Precision Medicine Session</b> <ul style="list-style-type: none"> <li>Session Chair: Tracy Crane, Ph.D. - Director of Digital Health and Lifestyle Medicine for Cancer Survivorship, Sylvester Comprehensive Cancer Center</li> <li>Speakers: Tracy Crane – University of Miami, Steve Bethard - University of Arizona, Virginia Sun - City of Hope, Sara St. George – University of Miami</li> </ul>
9:15 am	<b>Distinguished Keynote with IASLC (International Association for the Study of Lung Cancer)</b>
9:45 am	<b>Sponsored Keynote #3</b>
10:15 am	Networking Break



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10:45 am	<b>Session 6: Leveraging ctDNA Technologies Towards Diagnostics and Therapeutics Management</b> <ul style="list-style-type: none"> <li>Session Chair: Jonathan C. Trent, M.D., Ph.D. – Associate Director, Sylvester Comprehensive Cancer Center</li> </ul>
11:15 am	<b>Session 7: Metabolomics and Proteomics and AI Applications</b> <ul style="list-style-type: none"> <li>Session Chair: David Lombard, M.D., Ph.D. – Co-Leader of Cancer Epigenetics, Sylvester Comprehensive Cancer Center</li> </ul>
12:15 am	Lunch Networking Event
1:00 pm	<b>Sponsored Keynote #4</b>
2:00 pm	<b>National Alliance on Cancer Center Shared Resources Initiative</b>
2:30 pm	Networking Break (La Jolla Foyer)
3:00 pm	<b>Session 8: Precision Medicine and Genomic Variability in Solid Tumors</b> <ul style="list-style-type: none"> <li>Session Chair: Sophia George, Ph.D. – Associate Professor, Gynecological Oncology</li> <li>Speakers: Jasmine Plummer, Ph.D. – St. Jude Children’s Research Hospital, Sara Linker, Ph.D. – Pfizer</li> </ul>
4:00 pm	<b>From Strategy to Practice Series: Moderated by Sorena Nadaf-Rahrov, MS, MMI</b> <ul style="list-style-type: none"> <li>Fire-Side Chat Chief Strategy and Innovation Officers Discuss Real World AI in Precision Oncology</li> <li>Cancer Center and Health System Chief Strategy Officers</li> </ul>
5:00 pm	<b>Adjourn Day Two</b> - Dinner on your own
8:00 pm	Networking Social



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## Sunday, November 9 (Day Three)

7:00 am	Breakfast
8:00 am	<b>Day Three Welcome &amp; Introductions</b>
8:15 am	<b>Session 9:</b> <b>Tech Spotlight Series Presentations</b>
9:00 am	<b>Sponsored Keynote #5</b>
9:30 am	<b>Session 10:</b> <b>National Initiatives Roundup and 24<sup>th</sup> Cancer Center Informatics Workshop Abstract Winner Presentations</b>
10:30 am	Networking Break & Snacks to Go
11:00 am	<b>Hackathon Round 2 for Everyone:</b> Use ChatGPT to Build an App Without Programming
12:00 pm	<b>Closing Remarks &amp; Society Updates:</b> <ul style="list-style-type: none"> <li>● Sorena Nadaf-Rahrov, MS, MMI. President &amp; Chief Digital Officer, Ci4CC <ul style="list-style-type: none"> <li>○ New National Initiatives</li> <li>○ Fall Chairs Announcement</li> <li>○ AI Educational Workshop Alliance Announcement</li> </ul> </li> </ul>
12:30 pm	Meeting Adjourned