



Spring 2018 Symposium & Workshop

Precision Oncology & Translational Bioinformatics

April 3-5 / Maui, HI

Conference Theme & Event-At-A-Glance

The Spring 2018 Symposium is our 11th conference, and the 10th CI4CC-organized and hosted conference. We will be focusing on the IT and informatics projects, initiatives and platforms that are enabling precision oncology. These activities span public health, prevention, surveillance, early detection, personalized therapy, next generation clinical trials and everything in between.

Day Zero will focus on NCI-funded activities, including the Genomic Data Commons and Cloud Resources, MATCH, CTRP, the ITCR grant program, and components of the cancer research data ecosystem as outlined by the Beau Biden Cancer Moonshot Blue Ribbon Panel.

Day One will focus on data generation and CancerLinQ, NCCN, ORIEN, GENIE, I-SPY and digital platforms that enable these activities, with an eye toward predictive oncology using translational bioinformatics, machine learning and analytics.

Day Two will highlight advances in computing and informatics that are changing the cancer research landscape and disruptive technologies supporting the growth of NCI Cancer Center Support Grants and Shared Resources.

Focused Panels & Strategy Discussions:

- Predictive Oncology
- Translational Bioinformatics
- High Performance Computing for Oncology
- Genomics / OMICs
- Artificial Intelligence and Machine Learning
- Molecular Therapeutics
- Clinical Research & Clinical Trials Infrastructure
- Disease Registries
- Informatics Shared Resources & Digital Platforms

Pre/Post Conference Fund Raisers

Cycling4CI, Monday April 2nd

Golf4CI, Friday April 6th



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Tuesday, April 3rd (Day Zero)	
7:00 am - 8:00 am	Breakfast
8:00 am - 8:15 am	Fall 2017 Conference Welcome & Chairs Kickoff Warren Kibbe, PhD (Duke University) Sorena Nadaf, MS, MMI (City of Hope Comprehensive Cancer Center)
8:15 am – 9:00 am	Special Keynote: Laura Esserman, MD, MBA
9:00 am - 9:30 am	Corporate Keynote on Machine Learning
9:30 am – 10:00 am	Booth Time / Networking Break
NCI Workshop Panels	
10:00 am - 10:30 am	TBF
10:30 am - 11:00 am	TBF
11:00 am - 11:30 am	TBF
11:30 am - 1:00 pm	Networking Lunch & Special Corporate Keynote Introduction
1:00 pm - 2:00 pm	TBF
NCI Initiatives & Advanced Clinical Research Programs	
2:00 pm - 2:30 pm	TBF
2:30 pm - 3:00 pm	TBF
3:00 pm - 3:45 pm	NCI Directors Keynote: Dr. Ned Sharpless
3:45 pm - 5:45 pm	Networking and NCI Cancer Center CIO Strategy Sessions
5:45 pm	Cancer Center Director's Reception and Society Dinner



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Wednesday, April 4th (Day One)	
7:00 am - 8:00 am	Breakfast
8:00 am - 8:05am	Intro to the morning session
8:05 am – 8:45 am	Special Keynote: Dr. Jeff Trent
8:45 am - 9:15 am	CAP / CLIA Genomic Data Standards for NCI Precision Medicine Programs. Dr. Mary Edgerton MDACC
9:15 am - 9:45 am	Corporate Keynote on Genomic Data Management Platforms
9:45 am - 10:15 am	Networking Break
10:15 am –11:30 am	Panel: Genomic Panels, Molecular Tumor Boards, and Actionable Data Integration with Electronic Medical Records
11:30 am – 12:00	ATOM initiative update. -Dr. Stacie Calad-Thomson
12:00 - 1:00 pm	Networking Lunch & Special Corporate Keynote Introduction
Material Headers Here	
1:00 pm - 1:45 pm	Special Keynote: Dr. Bill Dalton
1:45 pm – 2:45 pm	Panel on NLP & Data Generation for NCI Cancer Center Predictive Oncology Programs
Precision Oncology Disease Registries	
2:45 pm - 3:30 pm	Special Keynote: Dr. Ravi Salgia
3:30 – 5:30	Networking and Cancer Center CIO Strategy Sessions
8:00 pm	Social Event (Casual)



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Thursday, October 25th (Day Two)

7:00 am - 8:00 am	Breakfast
8:00 am – 9:00 am	Cancer Center Directors Panel: Moderator Dr. Steve Rosen Precision Medicine Trends at NCI Cancer Centers
9:00 am - 10:15 am	Panel - HPC, Translational Bioinformatics, Predictive Oncology
10:15 am - 10:45 am	Networking Break
10:45 am - 11:15 am	Future of NCI Cancer Center Informatics & Research IT Shared Resources: The Next Generation of CCSG Needs
11:15 am - 11:45 am	Informatics and Genomics Shared Resource updates
11:45 am - 12:15 am	Next Generation Cancer Registries and Population Health Initiatives with a focus on Real World Evidence
12:15 am – 1:30 pm	Networking Lunch & Special Corporate Keynote Presentation
1:30 pm - 2:00 pm	Corporate updates and CIO Strategy Sessions Report out on Priorities across NCI Cancer Centers
2:00 pm – 3:00 pm	Awards, Society Updates, Announcements and Initiatives Report Out
3:00 pm	Fall 2018 Symposium is Adjourned