

Spring 2019 Conference Event-At-A-Glance

“Precision Oncology & Learning Health System”: The Spring 2019 Symposium is our 13th organized NCI & Community Cancer Center Informatics Symposium. For this conference we turn our attention to Learning Health Systems (LHSs) and their role in driving precision oncology.

LHSs are designed to generate scientific evidence and to apply this evidence to allow both patients and providers to make informed choices for care. The [Institute of Medicine](#) described LHSs as systems that can "drive the process of discovery as a natural outgrowth of patient case and ensure innovation, quality, safety and value in health care." Achieving these goals in a precision medicine-driven oncology setting requires increased integration of clinical and translational research with healthcare. We now have the opportunity to link clinical, pathological, radiological and other health data with a patients' genomic information; to apply analytic findings to clinical practice to create oncology LHSs nationwide; and to share data and findings with collaborative initiatives.

The Spring 2019 CI4CC conference will cover topics such as clinico-genomic data, radiomics, standards supporting interoperability, public-private partnerships, and other topics with a focus on Precision Medicine and Biomedical Informatics.

Pre-Conference Social Events

Sunday April 14th

Golf-4-CI
Cycling-4-CI

Monday, April 15th (Day Zero)

7:00 am - 8:00 am	Breakfast
8:00 am - 8:15 am	Spring Conference Welcome: Society Announcement on Paul Fearn Scholarship <ul style="list-style-type: none"> Warren Kibbe, PhD, Duke Sorena Nadaf, MS, MMI, City of Hope
8:15 am - 8:30 am	Spring 2019 Conference Chairs Introduction & Kickoff <ul style="list-style-type: none"> Lauren Becnel, PhD, Pfizer Brandi Dusenberry, PhD, SevenBridgesGenomics Fred Lee, MD, ConvergeHealth Kevin White, PhD, Tempus
8:30 am: Cancer Interoperability Workshop Outline, Introduction, and Kickoff	
8:30 am - 9:00 am	Keynote: "Integrative Computational Approaches to the understanding & treatment of cancer" Jill Mesirov PhD, University of California San Diego
9:00 am - 9:30 am	NIH CTSA Informatics Keynote on CD2H Initiative and Collaborations Chunlei Wu, PhD. Scripps Institute
9:30 am - 10:00 am	Chairs Keynote #1: Brandi Davis-Dusenbery, PhD
10:00 am - 10:30 am	Networking Break
10:30 am - 11:00 am	Health at Apple Inc., Special Projects Division: James Kretlow, MD, PhD
11:00 am - 11:30 am	Corporate Keynote: "Accelerating Precision Medicine at Scale" Megan Laurance, PhD: DNAnexus
11:30 AM - 12:30 PM: Networking Lunch	
12:30 pm - 1:45 pm	Panel 1: Precision Oncology Informatics Interoperability & Standards <ul style="list-style-type: none"> Lauren Becnel, PhD: Panel Moderator GA4GH - Peter Goodhand, PhD. CEO HL7 - Chuck Jaffe: MD, PhD. CEO NAACR - Isaac Hands: Markey Cancer Center CAP - Lesley Moody, PhD: Cancer Care Ontario
1:45 pm - 2:45 pm	Panel 2: Precision Oncology in the Real World <ul style="list-style-type: none"> Fred Lee, MD: Panel Moderator Lisa McFerrin, PhD: AWS. "Powering Precision Medicine" Tod Klinger, PhD: Navify Allison Heath PhD: CHOP & Kids First
2:45 pm - 3:15 pm	Corporate Academic Keynote with GenomOncology: Ian Maurer, PhD. CTO "Using Augmented Intelligence to increase Clinical Trial matching efficiency"
3:15 pm - 3:30 pm	Networking Break
3:30 pm - 4:15 pm	Panel 3: Industry / Pharma Informatics in Support of Precision Oncology <ul style="list-style-type: none"> Lauren Becnel, PhD: Panel Moderator Brian Kidd, PhD: Bristol Myers Squibb Brian Wilkinson: Providence St. Josephs Health David Fenstermacher, PhD: DNAnexus
4:15 pm - 4:45 pm	Cancer Center Director Keynote Mia Levy, MD. Rush University Cancer Center
4:45 pm - 5:15 pm	Corporate Keynote: "A Site-Centric Approach to Transform Clinical Research" Shree Kalluri, CEO Forte
6:00 pm	Reception



Spring 2019 Symposium & Workshop

Precision Oncology & Learning Health System

April 15-17, 2019 / La Jolla CA

Tuesday, April 16th (Day One)

7:00 am - 8:00 am	Breakfast
8:00 am - 8:30am	Cancer Center Director Keynote Garth Powis, PhD: Sanford Burnham Cancer Center
8:30 am - 9:00 am	GENIE National Cancer Network Keynote Shaun Sweeney, PhD: AACR
9:00 am - 9:30 am	Mathematical Modeling of Cancer Kristin Swanson PhD: Mayo
9:30 am - 10:00 am	Chairs Keynote #2: Fred Lee, MD: ConvergeHEALTH by Deloitte
10:00 am - 10:30 am	Networking Break
10:30 am – 11:00 am	Leveraging E.H.R Data for Clinical Research Meredith Zozus, PhD: UAMS
11:00 am – 11:30 am	Using AWS Comprehend Medical NLP on EHR data Emily Silgard, PhD: Fred Hutch
11:30 am - 12:00 pm	ORIEN National Cancer Network Keynote Hongyue Dai, PhD: M2GEN
12:00 pm - 1:00 pm	Networking Lunch
1:00 pm - 1:30 pm	Cancer Center Director / AACI President Keynote Stan Gerson, MD: Case Comprehensive Cancer Center
1:30 pm - 2:00 pm	ASCO CancerLinQ Keynote: Cory Wiegert: CEO ASCO CancerLinQ
2:00 pm - 2:30 pm	Chairs Keynote#3: Kevin White, PhD: President of Tempus, Professor University of Chicago
2:30 pm – 3:00 pm	Networking Break
3:00 pm – 4:00 pm	Precision Oncology 2020 Cancer Center Directors Panel <ul style="list-style-type: none">▪ Larry Kwak, MD, PhD. Moderator: City of Hope Comprehensive Cancer Center▪ Mia Levy, MD, PhD. Rush University Cancer Center▪ Garth Powis, PhD. Sanford Burnham Cancer Center▪ Stan Gerson, MD. Case Comprehensive Cancer Center
4:00 pm – 4:45 pm	RWE Executive Leadership Roundtable with Full Audience Participation <ul style="list-style-type: none">• Joel Diamond, MD. 2bPrecise Co-Founder & CMO• Spring 2019 Scientific Program Committee
4:45 pm	Adjourn
5:00 pm – 6:30 pm	ORIEN National Network Informatics Membership Mini-Workshop Chaired by Madhu Behera PhD, Emory / & / Sorena Nadaf MS MMI, COH <ul style="list-style-type: none">▪ Closed Session (ORIEN Academic Membership)
6:30 pm	Dinner on your own
8:30 pm	Group Social Evening Event at Estancia Mustang and Burros

Wednesday, April 17th (Day Two)

7:00 am - 8:00 am	Breakfast
8:00 am - 8:30 am	Next Era of Precision Oncology and Value Based Medicine Linda Bosserman, MD: City of Hope
8:30 am - 9:00 am	Corporate Keynote: Industry Matrix and Community Cancer Center Oncology Care Model Analytics Charles Saunders, MD: CEO Integra Connect
9:00 am - 9:30 am	Deep Learning Analytics & Patient Data Model Stratification Andrew Norden, MD: CMO Cota Health
9:30 am - 10:00 am	Chairs Keynote #4: Lauren Becnel, PhD: Pfizer
10:00 am - 10:15 am	Networking Break
	Open Forum Interactive Sessions
10:15 am - 11:00 am	Open Mic Forum <ul style="list-style-type: none"> • NCI Cancer Center Informatics Shared Resource Update • Data Science, Artificial Intelligence, Deep Learning • Decision Support & Patient Reported Outcomes
11:00 am - 11:30 am	Cancer Center CIO/CMIO/CRIO/Chief Informatics Officer Round-Table focus on Research IT vs Research Informatics vs Enterprise IT Moderator: Sorena Nadaf, MS, MMI: City of Hope Comprehensive Cancer Center
11:45 am - 12:00 pm	Warren Kibbe, PhD: Duke / Sorena Nadaf MS, MMI: COH <ul style="list-style-type: none"> • Ci4CC NCI Cancer Center Informatics Society Concluding Remarks & Announcements • Adjourn
12:00 pm	Box Lunch Pickup