

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 Fundraiser with World Golf Hall of Fame Player at Torrey Pines**
- ✓ **Cycling-4-CI Fundraiser Beach Rid**



Spring 2019 Symposium & Workshop

Precision Oncology & Learning Health System

April 15-17 2019 / La Jolla CA

Monday, April 15th (Day Zero)

7:00 am - 8:00 am	Breakfast
8:00 am - 8:15 am	Spring Conference Welcome
8:15 am - 9:00 am	Spring 2019 Conference Chairs Introduction & Kickoff
9:00 am: Cancer Interoperability Workshop Outline, Introduction, and Kickoff	
9:15 am - 9:45 am	Keynote: Dr. Jill Mesirov
10:00 am - 10:30 am	NIH CTSA Informatics Keynote on CD2H Initiative and Collaborations
10:30 am - 11:00 am	Chairs Keynote #1: Dr. Brandi Davis-Dusenbery
11:00 am - 11:30 am	First Ever Apple Inc. Memorable Keynote with with Dr. James Kretlow ✓ Health at Apple Special Projects Division
11:30 am - 12:00 am	Corporate Keynote TBF
12 Noon – 1:00 PM: Networking Lunch	
1:00 pm - 1:30 pm	Cancer Center Director Keynote: Dr. Mia Levy
1:30 pm - 2:30 pm	Panel 1: Amazon Web Services and Precision Oncology EMR, Pharma and Industry Precision Oncology Use Cases
2:30 pm - 3:00 pm	Corporate Keynote GenomOncology
3:00 pm - 3:30 pm	Break
3:30 pm - 4:30 pm	Panel 2: Precision Oncology Informatics Interoperability & Standards Keynotes: ✓ FDA ✓ GA4GH ✓ CAP ✓ HL7 ✓ CDISC ✓ NAACR
6:00 pm	Reception



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Tuesday, April 16th (Day One)

7:00 am - 8:00 am	Breakfast
8:00 am - 8:30am	Cancer Center Director Keynote: Dr. Garth Powis
8:30 am - 9:00 am	AACR Genie National Network Keynote
9:00 am - 9:30 am	Mathematical Modeling of Cancer
9:30 am - 10:00 am	Chairs Keynote #2: Dr. Fred Lee
10:00 am - 10:30 am	Break
10:30 am – 11:30 am	Monarch Initiative Updates Biden Cancer Moonshot Updates
11:30 am - 12:00 pm	BreastCancer.org Network Presentation
12:00 pm - 12:30 pm	Cancer Center Director / AACI President Keynote: Dr. Stan Gerson
12:30 pm - 1:30 pm	Networking Lunch with EMR Informatics Updates
1:30 pm - 2:00 pm	ASCO CancerLinq CEO Keynote: Dr. Cory Wiegert
2:00 pm - 2:30 pm	Chairs Keynote#3: Dr. Kevin White
2:30 pm – 3:30 pm	Cancer Center Directors Panel: Moderated by Dr. Larry Kwak “Precision Oncology 2020”: ✓ Dr. Mia Levy, ✓ Dr. Garth Powis, ✓ Dr. Stan Gerson
3:30 pm – 3:45 pm	Break
3:45 pm – 4:30 pm	RWE Corporate Keynote Panel Roundtable
6:00 pm	Dinner on your own
9:00 pm	Group Social Evening Event



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Wednesday, April 17th (Day Two)

7:00 am - 8:00 am	Breakfast
8:00 am - 8:30 am	Value Based Medicine and Precision Oncology Keynote: Dr. Linda Bosserman
8:30 am - 9:00 am	Corporate Keynote: Academic / Industry / Biotech Informatics Oncology Care Models with IntegraConnect
9:00 am - 9:30 am	Chairs Keynote #4: Dr. Lauren Becnel
9:30 am - 10:00 am	Cancer Center Informatics Shared Resources CCSG Roundtable Three Informatics Core Updates
10:00 am - 10:30 am	Data Science, Artificial Intelligence, Deep Learning NCI and Community Cancer Center Panel Presentations Patient Reported Outcomes and CER
10:30 am - 11:00 am	Data Lake Corporate Keynote
11:00 am - 11:30 am	Cancer Center CIO/CMIO/CRIO Strategy Sessions: Round-Table Event
11:45 am - 12:15 pm	<ul style="list-style-type: none">✓ Concluding Remarks✓ Fall 2019 Announcements✓ Adjourn