

BD4BC\WC

BIG DATA FOR BREAST CANCER — WEST COAST CONFERENCE

February 23-24, 2017

susan g.
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#BD4BC

komen.org/bd4bc

Presented by Susan G. Komen®, with support from



Komen is continuing the big data conversation by convening the Big Data For Breast Cancer — West Coast Conference (BD4BC\WC) to take a deeper dive into informatics and analytics that are currently in use to curate large amounts of data, gather patient-derived lifestyle and health-related data, and explore machine learning systems that are able to integrate large amounts of data from multiple sources. By focusing on these systems and their capabilities, we hope these capabilities will be leveraged for breast cancer applications.

BD4BC\WC Has Gone Mobile!

Download the official mobile app of #BD4BC and maximize your meeting experience:

- Search **BD4BCWC** in Apple, Android, Blackberry and Windows app stores!
- View/add agenda sessions to personal calendar
- Receive meeting alerts and updates in real time
- View attendee directory



General Meeting Information

Location

Quadrus Conference Center, 2400 Sand Hill Road, Menlo Park, CA 94025.
Free self-parking available at Quadrus.

Conference Media Policy

Komen's Communications staff will be present at the meeting to conduct interviews and document the meeting. Content will be recorded and may be posted on komen.org/BD4BC following the meeting. If you do not wish to be on video or photographed please stop by the registration desk to make arrangements.

No Smoking

In keeping with Susan G. Komen's policy and our vision of a world without breast cancer, the BD4BC\WC meeting is a strictly nonsmoking event.

Shuttle Information

Shuttles will be provided between the Westin Palo Alto and Allied Arts Guild on Thursday evening and Quadrus Conference Center on Friday. Please reference the schedule below.

Thursday, February 23

4:45 p.m. — First shuttle will depart from the Westin Palo Alto for Allied Arts Guild; second shuttle will depart at 5:00 p.m.

Shuttles will also be available immediately following the conclusion of dinner for transport back to the Westin Palo Alto.

Friday, February 24

7:45 a.m. — First shuttle will depart from the Westin Palo Alto for Quadrus Conference Center; second shuttle will depart at 8:00 a.m.

Shuttles to SFO, SJC and Westin Palo Alto will be outside the Quadrus front entrance.

The Impact of a Promise

Susan G. Komen[®] is the world's largest breast cancer organization, funding more breast cancer research than any other nonprofit outside of the federal government while providing real-time help to those facing the disease.

Komen has set a Bold Goal to **reduce the current number of breast cancer deaths by 50 percent in the U.S. by 2026**. Since its founding in 1982, Komen has funded more than \$920 million in research and provided more than \$2 billion in funding to screening, education, treatment and psychosocial support programs serving millions of people in more than 30 countries worldwide. Komen was founded by Nancy G. Brinker, who promised her sister, Susan G. Komen, that she would end the disease that claimed Suzy's life.



BD4BC\WC Planning Committee:

Amy Abernethy, M.D., Ph.D.

Flatiron Health

Cheryl Jernigan, CPA, FACHE

Komen Advocate in Science and Scientific Advisory Board

Mia Levy, M.D., Ph.D.

Vanderbilt-Ingram Cancer Center and Komen Scholar

George Sledge, Jr., M.D.

Stanford University and Komen's Chief Scientific Advisor

Crystal Valentine, Ph.D.

MapR Technologies

Nikhil Wagle, M.D.

The Broad Institute of MIT and Harvard and Dana-Farber Cancer Institute

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AGENDA | FEBRUARY 23-24, 2017

Thursday, February 23

Allied Arts Guild, 75 Arbor Rd, Menlo Park, CA 94025

5:00 p.m. - 6:00 p.m. **Reception**

6:00 p.m. - 8:00 p.m. **Welcoming Remarks & Dinner**

Friday, February 24

Quadrus Conference Center & Catering, 2400 Sand Hill Rd, Menlo Park, CA 94025

8:00 a.m. - 8:30 a.m. **Registration & Breakfast**

► Conference Room Q1

8:30 a.m. - 9:00 a.m. **BD4BC\WC: Overview & Goals**

► Conference Room QCC

9:00 a.m. - 10:45 a.m. **Session #1: Data Infrastructure**

Facilitator: George Sledge, Jr., M.D. (Stanford University)

Speakers:

- Gary Thompson, J.D., M.B.A. (CLOUD, Inc.)
- Crystal Valentine, Ph.D. (MapR Technologies)

Facilitated Group Discussion (all participants)

► Conference Room QCC

10:45 a.m. - 11:00 a.m. **Break**

► Conference Room Q1

11:00 a.m. - 12:30 p.m. **Session #2: Research**

Facilitator: Mia Levy, M.D., Ph.D. (Vanderbilt-Ingram Cancer Center)

Speakers:

- Amy Abernethy, M.D., Ph.D. (Flatiron Health)
- Nikhil Wagle, M.D. (Broad Institute/Dana-Farber Cancer Institute)

Facilitated Group Discussion (all participants)

► Conference Room QCC

12:30 p.m. - 1:30 p.m. **Lunch**

► Deck

1:30 p.m. - 3:00 p.m. **Session #3: Clinical Applications**

Facilitator: Nikhil Wagle, M.D. (Broad Institute/Dana-Farber Cancer Institute)

Speakers:

- Mia Levy, M.D., Ph.D. (Vanderbilt-Ingram Cancer Center)
- Gaurav Singal, M.D. (Foundation Medicine)

Facilitated Group Discussion (all participants)

► Conference Room QCC

3:00 p.m. - 4:00 p.m. **Wrap-Up & Closing Remarks**

► Conference Room QCC



Susan G. Komen® Scientific Advisory Board

Chief Scientific Advisors



George Sledge, Jr., M.D.
Stanford University School of Medicine
Stanford, CA



Eric Winer, M.D.
Dana-Farber Cancer Institute
Boston, MA

Scientific Advisory Board Members



Carlos Arteaga, M.D.
Vanderbilt-Ingram
Cancer Center
Nashville, TN



Myles Brown, M.D.
Dana-Farber Cancer Institute
Boston, MA



Powel Brown, M.D., Ph.D.
The University of Texas
MD Anderson Cancer Center
Houston, TX



Karen Gelmon, M.D.
British Columbia Cancer Agency
Vancouver, Canada



Cheryl Jernigan, CPA, F.A.C.H.E.
Advocate in Science
Komen Greater Kansas City
Kansas City, MO

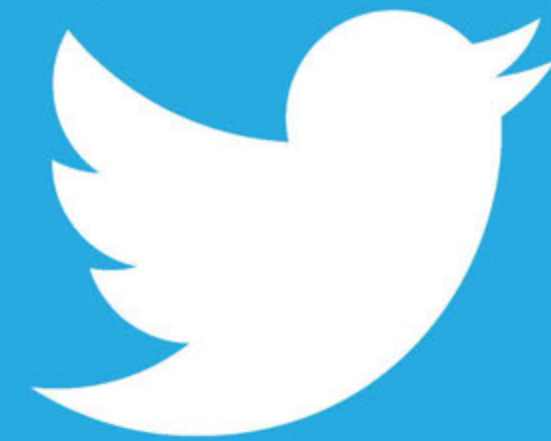


Amelle Ramirez, Dr.P.H.
The University of Texas
Health Science Center
San Antonio, TX

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Follow Along on Social Using #BD4BC

We encourage you to engage with Komen and other attendees by joining the BD4BC\WC social conversation, using #BD4BC.

Share inspiring mission moments, interesting and educational facts, and kudos to those making a difference.

#BD4BC

komen.org/bd4bc

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OUR BOLD GOAL

Reduce the current number
of breast cancer deaths by

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