BIG DATA FOR BREAST CANCER (BD4BC)

Komen envisions a world in which healthcare is a seamless web of information: patients are informed about their personal data and are empowered to share it and participate in their health care; data systems are linked and easily accessible; genomics (and other -omics) are universally available and user-friendly; and electronic health records (EHR) are connected to other sources of data to provide evidence-based support for the generation of research hypotheses and clinical decision-making.

In this world, many, if not all, would participate in clinical research, allowing the research enterprise to mine aggregated data across multiple platforms to address critical questions related to treatment and care decisions. Most importantly, fewer people will die from breast cancer and quality of life will be higher for those living with the disease.

Amy Abernethy, M.D., Ph.D.
Flatiron Health
New York, NY

Mia Levy, M.D., Ph.D.
Vanderbilt-Ingram Cancer Center
and Komen Scholar
Nashville, TN

BD4BC3 Planning Committee:

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Joshua Mann
SHARE for Cures and Inspirata
Washington, DC

George Sledge, Jr., M.D.
Stanford University and
Komen’s Chief Scientific Advisor
Stanford, CA
General Meeting Information

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

Dinner Location:
Allied Arts Guild, 75 Arbor Rd, Menlo Park, CA 94025

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 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 1
5:00 p.m. — First shuttle will depart from the Westin Palo Alto for Allied Arts Guild; second shuttle will depart at 5:15 p.m.
9:00 p.m. — Shuttles will also be available immediately following the conclusion of dinner for transport back to the Westin Palo Alto.

Friday, February 2
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.
4:00 p.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 $956 million in research and provided more than $2.1 billion in funding to screening, education, treatment and psychosocial support programs. Komen has worked in more than 60 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.

Thursday, February 1

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

12:00 p.m. - 1:00 p.m.  Workgroup Registration (Private)  Q1/Q2

1:00 p.m. - 3:30 p.m.  Workgroups: (Private)
  • Big Data For Patients (BD4P)  Q1
  • Internship Program  Q2

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

5:30 p.m. - 6:30 p.m.  Reception

6:30 p.m. - 6:50 p.m.  Welcoming Remarks
  • Paula Schneider – President and CEO, Susan G. Komen
  • *George Sledge, Jr., M.D. – Komen Chief Scientific Officer; Stanford Univ.

6:50 p.m. - 8:30 p.m.  Dinner
Friday, February 2

Quadrus Conference Center | 2400 Sand Hill Rd, Menlo Park, CA 94025 (All in QCC)

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

8:30 a.m. - 9:00 a.m.  BD4BC3: Overview & Goals
  • Jennifer Pietenpol, Ph.D. – Komen Chief Scientific Officer;
    Vanderbilt-Ingram Cancer Center
  • Stephanie Birkey Reffey, Ph.D. – Susan G. Komen

9:00 – 9:15 a.m.  BD4BC3: Highlight #1
  • John Mattison, M.D. – Kaiser Permanente

9:15 – 9:30 p.m.  An update on Komen's African American Health Equity Initiative
  • Shyrea Thompson – Susan G. Komen

9:30 – 10:15 a.m.  Session #1: Eradicating Unnecessary Deaths
  Addressing variance in care toward Health Equity
  Facilitator: Olufunmilayo Olopade, M.D., F.A.C.P. – University of Chicago
  Speakers:
  • Christopher Boone, Ph.D., F.A.C.H.E. – Pfizer
  • Joan Neuner, M.D., M.P.H. – Medical College of Wisconsin
  • Katherine Reeder-Hayes, M.D., M.B.A., M.S. – UNC, Chapel Hill

10:15 – 10:30 a.m.  Break

10:30 – 11:45 a.m.  Session #1: Facilitated Group Discussion (all participants)

11:45 a.m. – 12:45 p.m.  Lunch

12:45 – 1:00 p.m.  BD4BC3: Highlight #2
  • Regina Barzilay, Ph.D. – Massachusetts Institute of Technology

1:00 p.m. – 1:45 p.m.  Session #2: Finding and Treating Incurable Breast Cancer
  Unlocking EHR to solve metastatic breast cancer
  Facilitator: *Mia Levy, M.D., Ph.D. – Komen Scholar;
    Vanderbilt-Ingram Cancer Center
  Speakers:
  • Lily Peng, M.D., Ph.D. – Google Research
  • Gaurav Kaushik, Ph.D. – Foundation Medicine
  • Aradhana Ghosh, M.D. – Syapse

1:45 – 2:00 p.m.  Break

2:00 p.m. – 3:15 p.m.  Session #2: Facilitated Group Discussion (all participants)

3:15 – 4:00 p.m.  Wrap Up & Closing Remarks

* member of the BD4BC3 Planning Committee.
Susan G. Komen® Scientific Advisory Board

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Follow Along on Social Using #BD4BC

We encourage you to engage with Komen and other attendees by joining the BD4BC social conversation, using #BD4BC. Share inspiring mission moments, interesting and educational facts, and kudos to those making a difference.

@SusanGKomen

#BD4BC

komen.org/bd4bc
OUR BOLD GOAL

Reduce the current number of breast cancer deaths by 50% in the U.S. by 2026.