



# BD4BC

## BIG DATA FOR BREAST CANCER ANNUAL MEETING

February 1-2, 2018

*SUSAN G.  
KOMEN.*



**#BD4BC**

[komen.org/bd4bc](http://komen.org/bd4bc)

## 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.

### BD4BC3 Planning Committee:



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



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



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



**Joshua Mann**  
SHARE for Cures and Inspirata  
Washington, DC



**George Sledge, Jr., M.D.**  
Stanford University and  
Komen's Chief Scientific Advisor  
Stanford, CA



MEDICAL

## 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](http://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 BD<sub>4</sub>BC 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.

MEDICAL

## 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.



# BD4BC3

AGENDA | FEBRUARY 1, 2018

### 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

### Chief Scientific Advisors



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



**Jennifer Pietenpol, Ph.D.**  
Vanderbilt-Ingram Cancer Center  
Nashville, TN

### Scientific Advisory Board Members



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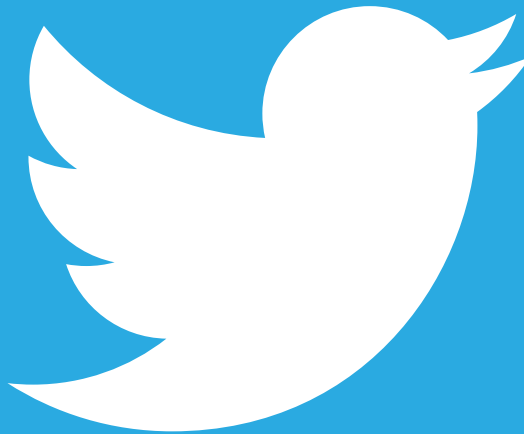
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## **Follow Along on Social Using #BD4BC**

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.

# #BD4BC

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## **OUR BOLD GOAL**

**Reduce the current number  
of breast cancer deaths by**

**50%**

**in the U.S. by 2026.**



**Act. Donate. Get Involved. [komen.org](http://komen.org)**