

# BD4BC

BIG DATA FOR BREAST CANCER

October 8-9, 2015

*susan g.*  
*komen.* 

#BD4BC

Susan G. Komen®, with support from the



is convening content experts from all relevant fields to discuss the challenges and opportunities regarding the integration of Electronic Health Records (EHR) with genomics, proteomics and other "-omics" to improve breast cancer research and treatment.

## BD4BC has Gone Mobile!

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

- Search **BD4BC** 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
- Digital infobooth
- Venue map

## 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 the U.S. government, while providing real-time help to those facing the disease. Since its founding in 1982, Komen has funded more than \$889 million in research and provided \$1.95 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.



### General Meeting Information

#### Location

Rockefeller University, 1230 York Avenue, New York, NY 10065

#### Conference Video Policy

General sessions 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 BD4BC meeting is strictly a non-smoking event. Thank you.

### Shuttle Information

Shuttles will be provided between the Bentley Hotel and Rockefeller University throughout the meeting. Please reference the schedule below.

#### Thursday, October 8

12:00 p.m. - 2:00 p.m. - shuttles will make continuous loops between the Bentley Hotel and Rockefeller University.

Shuttles will also be available immediately following the conclusion of dinner for transport to the Bentley Hotel.

#### Friday, October 9

6:45 a.m. - 8:00 a.m. - shuttles will make continuous loops between the Bentley Hotel and Rockefeller University.

Shuttles will also be available immediately following the conclusion of the meeting to Newark, JFK and LaGuardia airports and Penn Station. Shuttles will be outside the front entrance to Welch Hall.

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

### Lunch

▶ Abby Aldrich Rockefeller Dining Room

1:30 p.m. - 2:00 p.m.

### Transition to Carson Auditorium

2:00 p.m. - 2:15 p.m.

### Welcome Session

▶ Carson Auditorium

Nancy G. Brinker

Founder, Susan G. Komen

Marc Tessier-Lavigne, Ph.D.

President, Rockefeller University

2:15 p.m. - 2:45 p.m.

### Overview

▶ Carson Auditorium

George W. Sledge, Jr., M.D.

Stanford University School of Medicine

2:45 p.m. - 5:30 p.m.

### Framing the Conversation

▶ Carson Auditorium

### Big Data: Better Treatment

Professor Sir Rory Collins

University of Oxford

### Innovation in Cancer Therapy

Henry S. Friedman, M.D.

Duke University

### Big Data for Breast Cancer: A Patient/Advocate Perspective

Jane Perlmutter, Ph.D.

Patient Advocate

### Leveraging Electronic Health Records and Big Data to Create a Data-Fluent Culture for Cancer Medicine

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

Vanderbilt-Ingram Cancer Center

### Privacy, Informed Consent, Data Access and Transparent Analysis: PIC\_DATA and the Challenges Ahead for Data Sharing and Breast Cancer Research

Robert Cook-Deegan, M.D.

Duke Global Health Institute

5:30 p.m. - 6:00 p.m.

### Continuing the Conversation: Key Questions

▶ Carson Auditorium

6:00 p.m.

### Reception and Dinner

▶ Welch Hall

### Introduction

Judy Salerno, M.D., M.S.

President and CEO, Susan G. Komen®

### Reflections on Precision Medicine

Charles L. Sawyers, M.D.

Howard Hughes Medical Institute, Memorial Sloan Kettering Cancer Center

7:00 a.m. - 8:00 a.m.

**Breakfast Buffet**

▶ Welch Hall – Great Hall

8:00 a.m. - 8:30 a.m.

**General Session**

▶ Welch Hall – Great Hall

8:30 a.m. - 10:00 a.m.

**Working Group Session #1**

**From Bits to Biology:  
Accelerating Breast Cancer Research via Big Data**

▶ Welch Hall – Great Hall

Moderator: Gordon Mills, M.D., Ph.D.

**Risky Business:  
Informatics and Risk Modeling for Breast Cancer**

▶ Adler Room

Moderator: Elad Gil, Ph.D.

**EHRs and Analytics:  
Improving the Quality and Consistency of Patient Care**

▶ Audubon Room

Moderator: Mia Levy, M.D., Ph.D.

10:00 p.m. - 10:30 p.m.

**Break**

10:30 p.m. - 12:00 p.m.

**Working Group Session #2**

**APIs, Platforms, and Open Data: the Value of Sharing**

▶ Adler Room

Moderator: Joe Gray, Ph.D.

**One Size Does Not Fit All:  
Data Mining for Better Breast Cancer Outcomes**

▶ Welch Hall – Great Hall

Moderator: Karen Gelmon, M.D.

**EHRs and Analytics:  
Improving the Quality and Consistency of Patient Care**

▶ Audubon Room

Moderator: Mia Levy, M.D., Ph.D.

12:00 p.m. - 12:30 p.m.

**Lunch**

▶ Atrium, Research Building

2:00 p.m. - 3:30 p.m.

**Moving Forward:  
Breakout Group Reports and Final Recommendations**

▶ Carson Auditorium

Moderator: Eric P. Winer, M.D.

3:30 p.m. - 4:00 p.m.

**Closing Remarks**

▶ Carson Auditorium

Eric P. Winer, M.D.

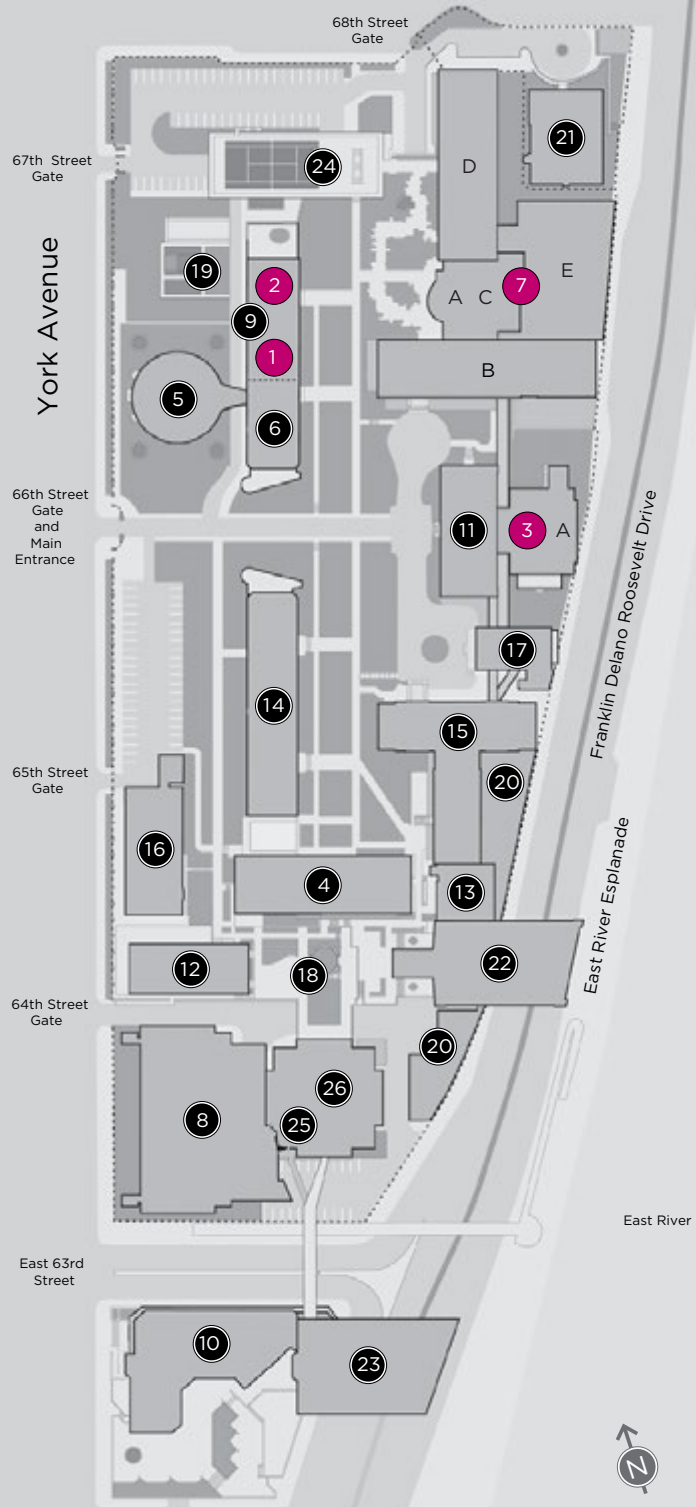
Dana-Farber Cancer Institute

# The Rockefeller University Campus Map

- 1. Abby Aldrich Rockefeller Hall**
- 2. Abby Dining Room**
- 3. Bass Center**
- A. Welch Hall (Markus Library)**

- 4. Bronk Laboratory
- 5. Caspary Auditorium
- 6. Caspary Hall
- 7. Collaborative Research Center**
- A. Carson Family Auditorium**
- B. Flexner Hall
- C. Greenberg Building
- D. Smith Hall
- E. Smith Hall Annex

- 8. Comparative Bioscience Center
- 9. Faculty and Students Club
- 10. Faculty House
- 11. Founder's Hall
- 12. Fricke Hall
- 13. Gasser Hall
- 14. Graduate Students Residence
- 15. Hospital (Heilbrunn Outpatient Research Center)
- 16. IT Pavilion
- 17. Nurses Residence
- 18. Peggy Rockefeller Plaza
- 19. Philosophers Garden
- 20. Power House
- 21. President's House
- 22. Rockefeller Research Building
- 23. Scholars Residence
- 24. Tennis Court
- 25. Weiss Café
- 26. Weiss Research Building







## Susan G. Komen® Scientific Advisory Board

### Chief Scientific Advisors

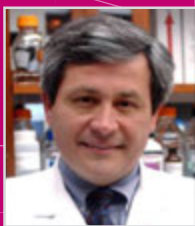


**George Sledge, Jr., M.D.**  
Stanford University School of Medicine  
Stanford, CA



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

### Scientific Advisory Board Members



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Cancer Center  
Houston, TX



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Vancouver, Canada



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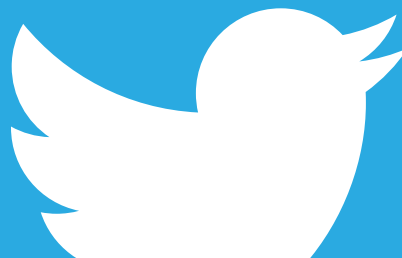
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## Follow Along on Social Using #BD4BC

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.

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komen.org