

Fifth Annual

METASTATIC breast cancer conference **BALTIMORE 2018**

November 15-16, 2018

Thomas B. Turner Building
Baltimore, Maryland

Johns Hopkins Medicine

Activity Director: Andrew Ewald, PhD
Professor

Activity Co-Director: Vered Stearns, MD
Professor

Baylor College of Medicine

Activity Director: Matthew Ellis, BSc, MB, BChir, PhD
Professor

Activity Co-Director: Xiang "Shawn" Zhang, PhD
Associate Professor

Provided by:

Johns Hopkins University School of Medicine,
Baylor College of Medicine,
and Theresa's Research Foundation

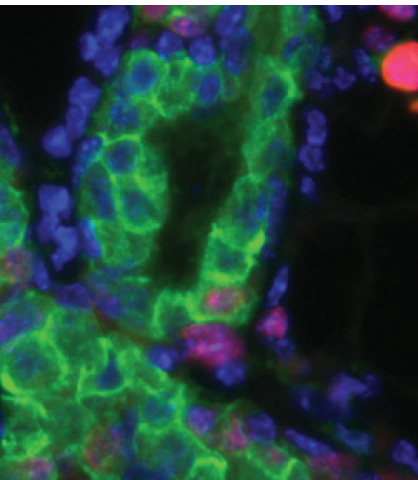
This activity has been approved for *AMA PRA Category 1 Credits™*.



LESTER & SUE SMITH
**BREAST
CENTER**



JOHNS HOPKINS
MEDICINE



DESCRIPTION

The Metastatic Breast Cancer Conference (MBCC) was established in 2014 as an annual medical conference for metastatic breast cancer by Theresa's Research Foundation, with leadership from Dr. Matthew Ellis and Dr. Danny Welch. The specific focus on metastatic disease is based on a major, as yet, unmet clinical need (incurability); thereby distinguishing this conference from other breast cancer-centered conferences. The goal of this meeting is to bring together a diverse audience to create a collaborative research environment to accelerate research with a long-term goal of developing curative approaches for metastatic breast cancer patients.

Who Should Attend

This activity is intended for clinicians, patient advocates, scientists, and other healthcare professionals involved in research, treatment, or care of patients with metastatic breast cancer.

Objectives

After attending this activity, the participant will demonstrate the ability to:

- Implement evidence-based recommendations for treatment of metastatic breast cancer and its subtypes.
- Discuss strategies for improving palliative care and end of life counseling for patients with metastatic breast cancer.
- Discuss how clinical trials can help improve treatment of metastatic breast cancer.
- Describe how drug resistance pathways can be applied to the treatment of metastatic breast cancer in order to improve outcomes and quality of life.
- Explain how biomarkers and genomic analysis can be applied to the treatment of metastatic breast cancer in order to improve outcomes and quality of life.

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Johns Hopkins University School of Medicine, Baylor College of Medicine and Theresa's Research Foundation. The Johns Hopkins University School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.



Credit Designation Statement

The Johns Hopkins University School of Medicine designates this live activity for a maximum of 15 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Credits

American Academy of Nurse Practitioners National Certification Program accepts *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME.

American Nurses Credentialing Center (ANCC) accepts *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME.

National Commission on Certification of Physician Assistants (NCCPA)

PAs may claim a maximum of 15 Category 1 credits for completing this activity. **NCCPA** accepts *AMA PRA Category 1 Credit™* from organizations accredited by ACCME or a recognized state medical society.

Policy On Speaker And Provider Disclosure

It is the policy of the Johns Hopkins University School of Medicine that the speaker and provider globally disclose conflicts of interest. The Johns Hopkins University School of Medicine OCME has established policies that will identify and resolve conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

GENERAL INFORMATION

Registration

Thursday, November 15, 2018 ■ 7:00 a.m.

Location

Thomas B. Turner Building

Johns Hopkins University School of Medicine
720 Rutland Avenue
Baltimore, Maryland 21205

The Turner Building is located on Rutland Avenue at Monument Street. Directions and campus parking information are available on our website under the Contact Us tab at <https://HopkinsCME.cloud-cme.com>. *Johns Hopkins is smoke free.*

Fees

Register Online:

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14451>

Method of Payment: We require full payment prior to the start of the activity. On-site payments by credit card only. The registration fee includes instructional materials, continental breakfasts, refreshment breaks and lunches.

Johns Hopkins and Baylor College of Medicine Physicians.....	\$125
Physicians	\$150
Residents*/Fellows*/Nurses/NPs/PAs/ Allied Health Professionals	\$100
*with verification of status	
Patient Advocates.....	\$10

You will receive a confirmation by e-mail. If you have not received it by **November 9, 2018**, call (410) 502-9636 to confirm that you are registered. A transcript of attendance will be available upon attestation of your credit hours and submission of the post activity online evaluation.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In this event, the University will refund the registration fee but is not responsible for travel expenses. Additionally, we reserve the right to change the venue to a comparable venue. Under such circumstances registrants will be notified as soon as possible.

Late Fee And Refund Policy

A \$50 late fee applies to registrations received after 5:00 p.m. ET on November 9, 2018. A handling fee of \$50 will be deducted for cancellation. An additional fee may apply for cancellation of other events, including workshops and social activities. Refund requests must be received by fax or mail by November 9, 2018. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

Hotel And Travel Information

Pier 5 Hotel

711 Eastern Avenue	(866) 583-4162
Baltimore, Maryland 21202	(410) 539-2000
Web Site: www.harbormagic.com	FAX: (410) 783-1469

HOTEL RESERVATION CUT-OFF DATE: 10/15/2018

A limited block of sleeping rooms has been reserved for your convenience and will be available on a first come, first served basis.

The Pier 5 Hotel is nestled on its own pier directly on the water, next to the National Aquarium and behind the Power Plant entertainment complex. The Pier 5 is just steps away from all the excitement of the Inner Harbor. Make your reservation online at <http://group.curiocollection.com/Johns-Hopkins-Medicine> or call the hotel directly and specify that you are attending the **Johns Hopkins Metastatic Breast Cancer Conference** to receive the special group rate of \$152.00, single or double, plus tax. Check-in time is 4:00 p.m. Check-out time is 12:00 noon.

How To Obtain Credit

Post activity, an online evaluation will be available to attendees to evaluate the activity and individual presentations and to identify future educational needs. Upon completion of the evaluation, the learner must attest to the number of hours in attendance. Credits earned will be added to the learner's transcript and immediately available for print. **The last day to access the evaluation and attest to your credits is December 31, 2018.**

An outcome survey will be sent to all physician attendees within two months post activity to assist us in determining what impact this activity had on the learner's practice.

GENERAL INFORMATION (CONTINUED)

Emergency Calls

On November 15 – 16, 2018, direct emergency calls to the Hopkins registration desk, (410) 955-3673. Messages will be posted for participants.

Americans With Disabilities Act

The Johns Hopkins University School of Medicine fully complies with the legal requirements of the ADA and the rules and regulations thereof. *Please notify us if you have any special needs.*

Syllabus

The syllabus will be accessible online and via your mobile device in the CloudCME App prior to the activity.

Social Event

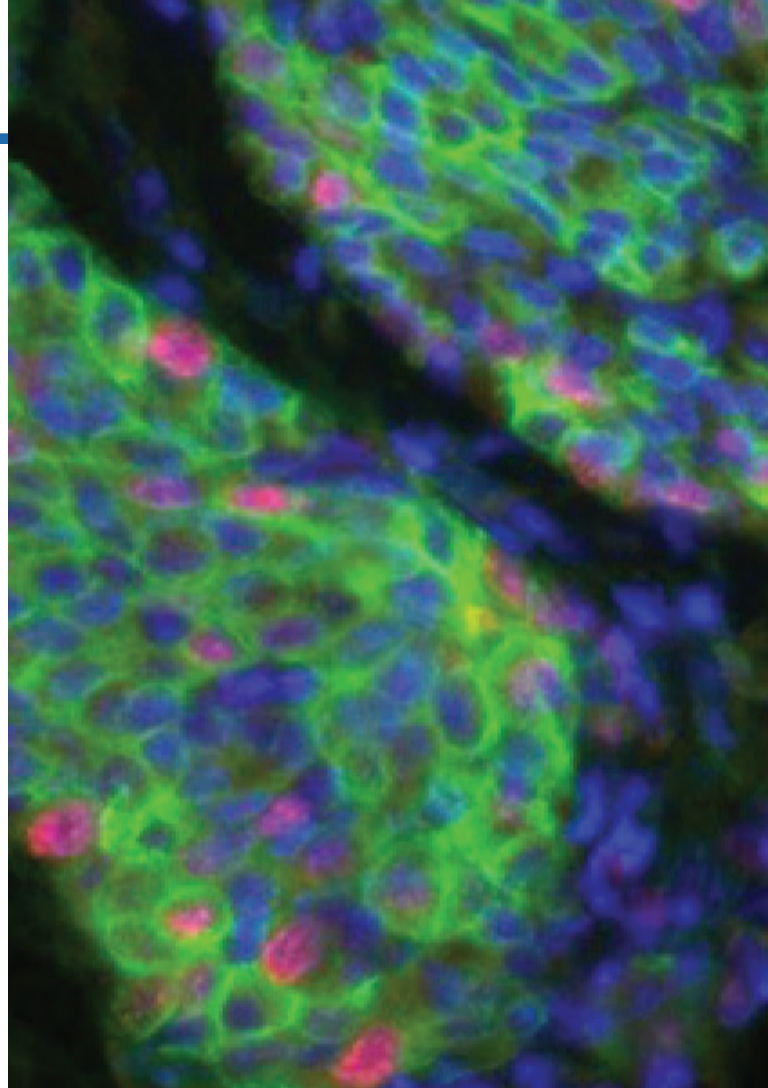
A complimentary reception during the poster session will be held Thursday, November 15 from 5:00 – 7:00 p.m.

NOTE: The commercial support received is solely for the educational component of this activity and will not be used to support this social event.

Acknowledgement

Applications for commercial support from health care related industries are pending. A complete list of contributors will be provided in the syllabus. Please note that commercial support received is solely for the educational component of the activity and will not be used to provide food and beverage.

Please note: The Physician Payments Sunshine Act was enacted by Congress to increase public awareness of financial relationships between drug and medical device manufacturers and physicians. In compliance with the requirements of this Act, the commercial supporter/s of this activity may require the Johns Hopkins University School of Medicine to report certain professional information (such as name, address, National Provider Identifier (NPI), and State License number) of physician attendees who receive complimentary food and beverage in conjunction with a CME activity. The commercial supporter is required to submit the collected data to the Centers for Medicare and Medicaid Services which will then publish the data on its website.



TO REGISTER OR FOR FURTHER INFORMATION

Register Online

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14451>

Register by Phone (410) 502-9636

Register by Fax (866) 510-7088

Confirmation/Certificates/Transcripts (410) 502-9636

General Information (410) 955-2959

E-mail the Office of CME cmenet@jhmi.edu

Follow us on Twitter: <http://twitter.com/HopkinsCME>

Facebook: <http://www.facebook.com/HopkinsCME>

Check out our mobile app CloudCME.

Organization Code: HopkinsCME 

For website and CloudCME mobile app technical difficulties,
email: cmetchsupport@jhmi.edu

Department of Surgery Website:

<https://www.hopkinsmedicine.org/surgery/index.html>

For general information, please visit the activity webpage at
<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14451>

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PROGRAM

Thursday, November 15, 2018

7:00 – 7:50	Registration and Continental Breakfast	11:30 – 12:15	Panel Discussion: Immune Therapy in Metastatic Breast Cancer <i>Elizabeth Jaffee, MD, Xiang Zhang, PhD, and Leisha Emens, MD, PhD</i>
7:50 – 8:00	Welcome and Conference Goals <i>Andrew Ewald, PhD and Josh Newby</i>		
Session 1:	International Perspective on Metastatic Breast Cancer Moderator: <i>Xiang Zhang, PhD</i>	12:15 – 1:00	Lunch
8:00 – 8:30	Advanced Breast Cancer Guidelines <i>Fatima Cardoso, MD</i>	Session 4:	Breakout Sessions Moderator: <i>Josh Newby</i>
8:30 – 9:00	Predicting Outcome in Metastatic Breast Cancer <i>Aleix Prat, MD, PhD</i>	1:00 – 2:30	Models of Metastatic Breast Cancer <i>Andrew Ewald, PhD</i>
9:00 – 9:15	Refreshment Break	1:00 – 2:30	Patient Advocacy <i>Matthew Ellis, MB, BChir, BSc, PhD, FRCP</i>
Session 2:	Liquid Biopsy and Precision Oncology Moderator: <i>Ben Park, MD, PhD</i>	1:00 – 2:30	Clinical Trials: Maximizing Access and Recruitment <i>Julia Beaver, MD, Minetta Liu, MD, Joan Mancuso</i>
9:15 – 9:45	Metastatic Breast Cancer: Seeking Answers from Circulating Tumor Cells <i>Chonghui Cheng, MD, PhD</i>	2:30 – 2:45	Refreshment Break
9:45 – 10:15	Liquid Biopsy in Metastatic Breast Cancer <i>Nick Turner, BM BCh, MRCP, PhD, FRCP</i>	Session 5:	Drug Repurposing and Precision Medicine Moderator: <i>Matthew Ellis, MB, BChir, BSc, PhD, FRCP</i>
10:15 – 10:30	Refreshment Break	2:45 – 3:15	Beyond Somatic Gene Mutation Panels <i>Jorge Reis-Filho, MD, PhD, FRCP</i>
Session 3:	Immunotherapy in Metastatic Breast Cancer Moderator: <i>Liz Jaffee, MD</i>	3:15 – 3:45	Challenges in Applying Personalized Cancer Genomics for Metastatic Breast Cancer <i>Josh Lauring, MD, PhD</i>
10:30 – 11:00	Immune Suppressive Micro Environment in Metastatic Breast Cancer <i>Xiang Zhang, PhD</i>	3:45 – 4:00	Refreshment Break
11:00 – 11:30	Immune Checkpoint Blockade for Breast Cancer: Evolving Insights <i>Leisha Emens, MD, PhD</i>	Session 6:	Keynote Address - Clinical Moderator: <i>Vered Stearns, MD</i>
		4:00 – 5:00	Management of Metastatic Inherited Breast Cancer <i>Nadine Muskatel Tung, MD</i>
		5:00 – 7:00	Poster Session and Reception

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Friday, November 16, 2018

7:00 – 7:30	Registration and Continental Breakfast	12:15 – 1:00	Lunch
7:30 – 7:50	Welcome and Conference Goals <i>Andrew Ewald, PhD and Josh Newby</i>	Session 10:	Selected Topics in Metastatic Breast Cancer Moderator: <i>Josh Newby</i>
Session 7:	Clinical Trials in Metastatic Breast Cancer Moderator: <i>Vered Stearns, MD</i>	1:00 – 1:30	MBC Connect: Patients Powering Cancer Research <i>Marc Hurlbert, PhD</i>
7:50 – 8:10	Early Drug Development in Advanced Breast Cancer <i>Roisin Connolly, MB, BCh, BAO</i>	1:30 – 2:00	New Models in Metastatic Breast Cancer <i>Kent Hunter, PhD</i>
8:10 – 8:30	TBCRC and Beyond <i>Antonio Wolff, MD</i>	2:00 – 2:15	Refreshment Break
8:30 – 8:50	FDA and Clinical Trial Analysis <i>Tatiana Prowell, MD</i>	Session 11:	Advances in Targeted Therapy in Metastatic Breast Cancer Moderator: <i>Andrew Ewald, PhD</i>
8:50 – 9:20	Panel Discussion: Clinical Trials in Metastatic Breast Cancer <i>Roisin Connolly, MB, BCh, BAO, Tatiana Prowell, MD, Vered Stearns, MD, and Antonio Wolff, MD</i>	2:15 – 2:45	Preventing Metastatic Recurrence by Targeting Tumor Dormancy <i>Lewis Chodosh, MD, PhD</i>
9:20 – 9:35	Refreshment Break	2:45 – 3:15	Applying Targeted Therapy in the Clinic <i>Angela DeMichele, MD, MSCE</i>
9:35 – 10:35	Session 8: Top 5 Abstract Presentations Moderator: <i>Andrea Richardson, MD, PhD</i> *Speakers will be selected at later date and approved by the CME office	Session 12:	Keynote Address Moderator: <i>Andrew Ewald, PhD</i>
10:35 – 10:45	Refreshment Break	3:15 – 4:15	How Reprogramming the Tumor Microenvironment Determines Metastatic Progression of Breast Cancer <i>Zena Werb, PhD</i>
Session 9:	What can we do for Patients who currently have Metastatic Breast Cancer? Moderator: <i>Rab Razzak, MD, MBBS</i>	4:15	Closing Remarks You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance. The registration desk will remain open during conference hours.
10:45 – 11:15	Living With Metastatic Breast Cancer <i>Elissa Bantug, BS, MHS</i>		
11:15 – 11:45	Comprehensive Treatment of Metastatic Breast Cancer <i>Tim Pluard, MD</i>		
11:45 – 12:15	Panel Discussion: Survivorship <i>Rab Razzak, MD, MBBS, Elissa Bantug, BS, MHS and Tim Pluard, MD</i>		

The Johns Hopkins University School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity.

The schedule is subject to change.

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SPEAKERS

ACTIVITY DIRECTORS

Andrew Ewald, PhD

Professor of Cell Biology
Johns Hopkins University School of Medicine
Baltimore, Maryland

Vered Stearns, MD

Professor of Oncology
Co-Director for the Breast Cancer Program
Johns Hopkins University School of Medicine
Baltimore, Maryland

Matthew Ellis, MB, BChir, BSc, PhD, FRCP

Professor and Director
McNair Scholar
Lester and Sue Smith Breast Center
Baylor College of Medicine
Houston, Texas

Xiang Zhang, PhD

Associate Professor of Molecular and Cellular Biology
McNair Scholar
Lester and Sue Smith Breast Center
Baylor College of Medicine
Houston, Texas

JOHNS HOPKINS SPEAKERS

Elissa Bantug, BS, MHS

Program Manager

Julia Beaver, MD

Assistant Professor of Oncology
Director of the Division of Oncology,
U.S. Food and Drug Administration

Roisin Connolly, MB, BCh, BAO

Associate Professor of Oncology

Josh Lauring, MD, PhD

Associate Professor of Oncology

Tatiana Prowell, MD

Assistant Professor of Oncology

Antonio Wolff, MD

Professor of Oncology

JOHNS HOPKINS MODERATORS

Elizabeth Jaffee, MD

Professor of Oncology
Associate Director

Ben Park, MD, PhD

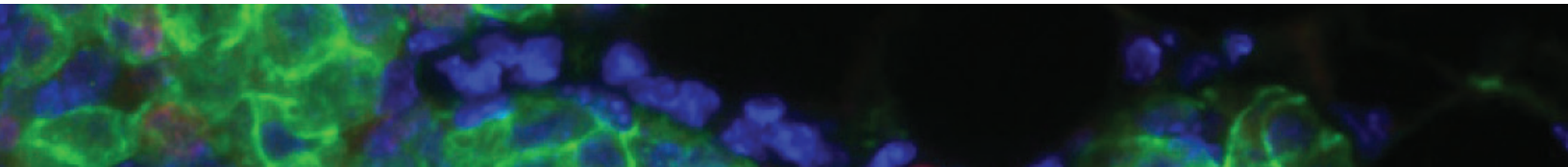
Co-Leader of the Breast Cancer Research Program,
Director of Precision Oncology and
Associate Director for Translational Research at
Vanderbilt-Ingram Cancer Center
Adjunct Professor of Oncology
Johns Hopkins University

Rab Razzak, MD, MBBS

Assistant Professor
Director of Outpatient Palliative Medicine

Andrea Richardson, MD, PhD

Associate Professor of Pathology



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INVITED SPEAKERS

Fatima Cardoso, MD

Director of the Breast Unit
Champalimaud Clinical Center
Lisbon, Portugal

Chonghui Cheng, MD, PhD

Associate Professor
Lester and Sue Smith Breast Center
Baylor College of Medicine
Houston, Texas

Lewis Chodosh, MD, PhD

Professor and Chairman of Cancer Biology
University of Pennsylvania School of Medicine
Philadelphia, Pennsylvania

Angela DeMichele, MD, MSCE

Alan and Jill Miller Professor of Breast Cancer Excellence
University of Pennsylvania School of Medicine
Philadelphia, Pennsylvania

Leisha Emens, MD PhD

Professor of Medicine
UPMC Hillman Cancer Center/Magee Women's Hospital
Director of Translational Immunotherapy for the
Women's Cancer Research Center
Co-Leader, Hillman Cancer Immunology/Immunotherapy
Program

Kent Hunter, PhD

Acting Co-Chief of the Laboratory of Cancer
Biology and Genetics
Senior Investigator for the Center for Cancer Research
National Cancer Institute
Bethesda, Maryland

Marc Hurlbert, PhD

Chairman of the Metastatic Breast Cancer Alliance
New York City, New York

Minetta Liu, MD

Associate Professor of Oncology
Mayo Clinic
Rochester, Minnesota

Nadine Muskatel Tung, MD

Associate Professor of Medicine
Harvard Medical School
Beth Israel Deaconess Medical Center
Boston, Massachusetts

Tim Pluard, MD

Director and Koontz Endowed Chair in Breast Disease
Saint-Luke's Cancer Institute
University of Missouri
Kansas City School of Medicine
Kansas City, Missouri

Aleix Prat, MD, PhD

Associate Professor
Head of the Medical Oncology Department
Hospital Clinic and University of Barcelona
Barcelona, Spain

Jorge Reis-Filho, MD, PhD, FRCP

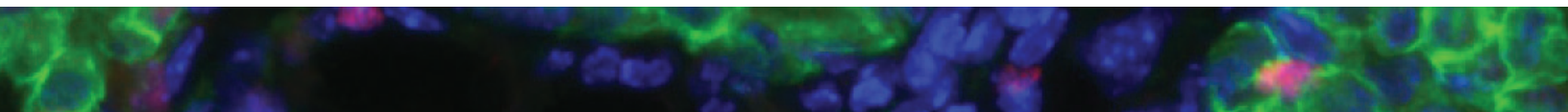
Chief of Experimental Pathology Service
Memorial Sloan Kettering Cancer Center
New York City, New York

Nick Turner, BM BCh, MRCP, PhD, FRCP

Senior Lecturer and Honorary Consultant in
Medical Oncology
Institute Cancer Research and Royal Marsden
London, England

Zena Werb, PhD

Professor and Vice-Chair of the Department of Anatomy
University of California - San Francisco
San Francisco, California



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PLANNING COMMITTEE

Katherine Crawford-Grey

*CEO, World Wide Breast Cancer
New York City, New York*

Marc Hurlbert, PhD

*Chair, Metastatic Breast Cancer Alliance
New York City, New York*

Yibin Kang, PhD

*Warner-Lambert Parke-Davis Professor
of Molecular Biology
Princeton University
Princeton, New Jersey*

Joan Mancuso

*Patient Advocate
New York City, New York*

Shirley Mertz

*President, Metastatic Breast Cancer Network
New York City, New York*

Josh Newby

*Founder and Executive Director
Theresa's Research Foundation
Houston, Texas*

Timothy Pluard, MD

*Director, Saint Luke's Cancer Institute
Saint Luke's Health System
Kansas City, Missouri*

Jeffery Rosen, PhD

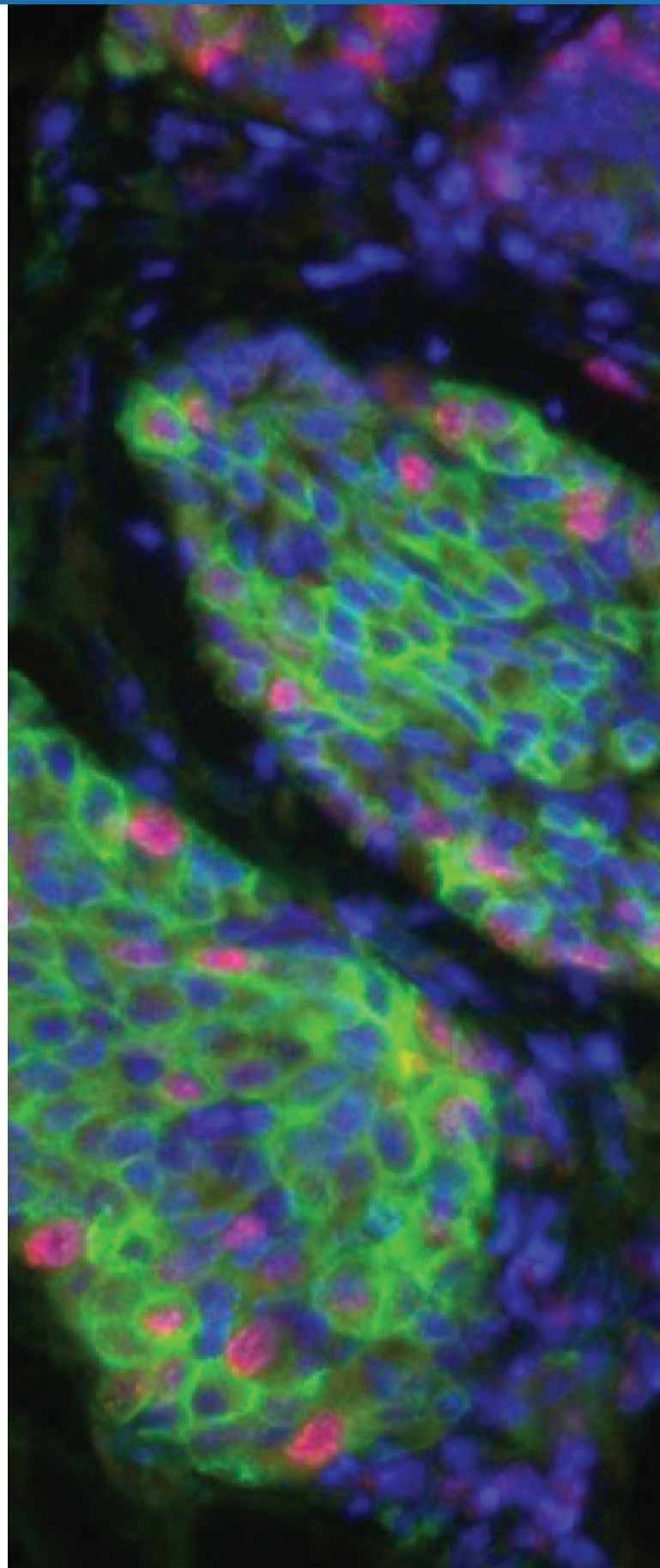
*Charles C. Bell Professor and Vice-Chair
of Molecular and Cellular Biology
Distinguished Service Professor
Baylor College of Medicine
Houston, Texas*

Danny Welch, PhD

*Associate Director, Basic Science
The University of Kansas Cancer Center
Chair and Professor, Department of Cancer Biology
The University of Kansas School of Medicine
Kansas City, Kansas*

Cynthia Zahnow, PhD

*Associate Professor in Oncology
The Sidney Kimmel Comprehensive Cancer Center
at Johns Hopkins University School of Medicine
Baltimore, Maryland*



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November 15-16, 2018

TO REGISTER:

Online: <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14451>

Fax: (866) 510-7088 **Phone:** (410) 502-9636

Or mail this form to the Johns Hopkins University, Office of Continuing Medical Education, 720 Rutland Avenue, Turner Room 20, Baltimore, Maryland 21205-2195. Include e-check or credit card information below.

FULL PAYMENT IS REQUIRED PRIOR TO THE START OF ACTIVITY.

I am a speaker for this Johns Hopkins activity

Please type or print clearly:

last name		first name		m.i.
highest degree		primary specialty		Hopkins Faculty/Staff Only – JHED ID:
For Physicians Only	NPI 10 digit #	State License #		State of License:
organization		mailing address		
city		state	ZIP + 4 code	country
daytime telephone			fax number	
email (required)				

Check here if you wish to receive e-mail notices about upcoming CME activities.

I plan to stay at the Pier 5 Hotel.

What do you hope to learn by attending this activity? _____

Please notify us if you have any special needs. _____

REGISTRATION FEES:

- Johns Hopkins and Baylor College of Medicine Physicians \$125
- Physicians \$150
- Residents*/Fellows*/Nurses/NPs/PAs/Allied Health Professionals \$100
**with verification of status*
- Patient Advocates \$10

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on **November 9, 2018**, include a \$50 late fee. On-site registrations are payable only by credit card.

Total Amount: \$ _____

PAYMENT TYPE:

JHU Faculty/Staff Only: If you are using your Tuition Remission Benefit or an ION budget, please upload your fully completed and approved form in the payment section of the online activity link above.

- TR Form: <http://benefits.jhu.edu/documents/trffacandstaff.pdf>
- ION Form: <http://hopkinscme.edu/migration/IonRequest.pdf>

e-Check: Routing # _____ Account # _____

Credit Card: VISA MASTERCARD DISCOVER AMEX

Card # _____ - _____ - _____ Exp. Date _____

Billing Zip Code _____ Security Code _____

Name on Card _____

Signature and Date _____