

Metastatic Breast Cancer Conference



Matthew J. Ellis, MD, PhD



Yiban Kang, PhD



Mothaffar F. Rimawi, MD



Hope S. Rugo, MD



Debasish Tripathy, MD



Xiang Zhang, PhD

September 18-19, 2015

MD Anderson Mitchell Basic Sciences Research Building, Onstead Auditorium
6767 Bertner Ave. ■ Houston, TX 77030

Conference Director: Matthew J. Ellis, MD, PhD
Professor and Director, Lester & Sue Smith Breast Center

Conference Co-Director: Xiang "Shawn" Zhang, PhD
Assistant Professor, Lester & Sue Smith Breast Center

Baylor College of Medicine • Houston, Texas

Baylor
College of
Medicine

LESTER & SUE SMITH
BREAST
CENTER

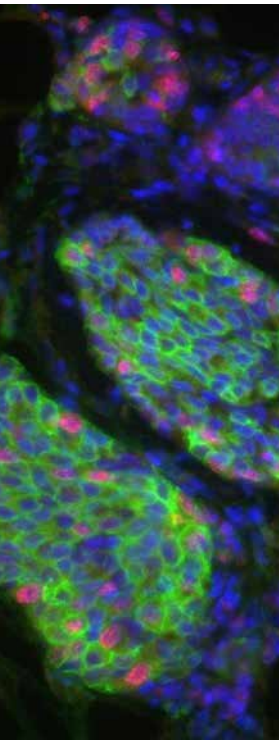


Jointly provided by
Baylor College of Medicine,
Lester & Sue Smith Breast Center and
Theresa's Research Foundation

NEEDS STATEMENT

Metastatic breast cancer, Stage IV, or advanced breast cancer is the spread of cancer cells beyond the breast to new areas of the body, often by way of the lymph system or bloodstream.

Metastases account for greater than 90% of cancer morbidity and mortality. In metastatic breast cancer this translates to nearly 40,000 deaths annually in the U.S. and more than 500,000 deaths worldwide. Metastatic breast cancer is the leading cause of cancer death in women below 50 years of age.



Target Audience

Clinicians who treat patients with metastatic breast cancer.

Objectives

At the conclusion of the activity, participants should be able to:

- Implement evidence-based recommendations for treatment of metastatic breast cancer and its subtypes.
- Apply current research and use clinical trials to improve outcomes in the treatment of metastatic breast cancer.
- Use biomarkers and genomic analysis to help determine drug choice as a treatment option to improve outcomes and quality of life for metastatic breast cancer patients.
- Evaluate evidence-based recommendations to improve supportive care for patients with metastatic breast cancer.
- Identify evidence-based recommendations for treatment options for patients with diverse cultural backgrounds and disparate socio-economic backgrounds.

Educational Methods and Evaluation

Lectures • Clinical Debate • Advocate Forum • Panel Discussion

Evaluation by questionnaire will address program content, presentation, and possible bias.

Accreditation/Credit Designation

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 Baylor College of Medicine and the Lester & Sue Smith Breast Center and Theresa's Research Foundation. Baylor College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Baylor College of Medicine designates this live activity for a maximum of 11.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Metastatic Breast Cancer Conference

Conference Director
Matthew J. Ellis, MD, PhD

Conference Co-Director
Xiang "Shawn" Zhang, PhD

Planning Committee Members

Alyssa N. Johnston

Joshua W. Newby

Mothaffar F. Rimawi, MD

Conference Coordinator

Theresa M. Hartley, CHCP

Faculty

Katherine Crawford-Grey

Project Director

Metastatic Breast Cancer Alliance

New York, New York

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Professor of Medicine/Oncology

Director, Lester & Sue Smith

Breast Center

Suzanne A.W. Fuqua, PhD

Professor

Lester & Sue Smith Breast Center

Susan G. Hilsenbeck, PhD

Professor of Medicine

Lester & Sue Smith Breast Center

Yibin Kang, PhD

Professor of Molecular Biology

Princeton University

Princeton, New Jersey

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Lester & Sue Smith Breast Center

Yi Li, PhD, MS

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Department of Translational

Molecular Pathology

The University of Texas MD Anderson

Cancer Center

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President

Metastatic Breast Cancer Alliance

Chicago, Illinois

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Lester & Sue Smith Breast Center

Joshua W. Newby

Executive Director

Theresa's Research Foundation

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Assistant Professor

Lester & Sue Smith Breast Center

C. Kent Osborne, MD

Professor and Director

Dan L. Duncan Cancer Center

Bert W. O'Malley, MD

Chairman and Professor

Molecular and Cellular Biology

Mothaffar F. Rimawi, MD

Associate Professor of Medicine

Lester & Sue Smith Breast Center

Jeffrey M. Rosen, PhD

Charles C. Bell Professor

Molecular and Cellular Biology

Hope S. Rugo, MD

Professor of Medicine

University of California, San Francisco

San Francisco, California

Rachel Schiff, PhD

Associate Professor

Lester & Sue Smith Breast Center

Debasish "Debu" Tripathy, MD

Professor and Chairman

Department of Breast Medical Oncology

Division of Cancer Medicine

The University of Texas MD Anderson

Cancer Center

Xiaosong Wang, PhD

Assistant Professor

Lester & Sue Smith Breast Center

Xiang "Shawn" Zhang, PhD

Assistant Professor

Lester & Sue Smith Breast Center

All faculty are Baylor College of Medicine, Houston, Texas unless otherwise noted.

Metastatic Breast Cancer Conference

Agenda: Friday, September 18, 2015

- 7:00 a.m. Registration and Continental Breakfast
- 8:00 Welcome: Announcements and Introduction
Matthew J. Ellis, MD, PhD and Joshua W. Newby
- 8:10 Metastatic Breast Cancer Alliance Update
Shirley A. Mertz and Katherine Crawford-Grey
- 8:30 Current Protocols for Treatment of Metastatic Breast Cancer
Hope S. Rugo, MD
- 9:05 Targeting Sequencing for Guiding Treatment of Metastatic Breast Cancer
Debasish "Debu" Tripathy, MD
- 9:35 Matching Drugs to Biology in Metastatic Breast Cancer
Matthew J. Ellis, MD, PhD
- 10:05 Break
- 10:20 Treatment of Metastatic Breast Cancer in Underserved Populations
Mothaffar F. Rimawi, MD
- 10:40 **CLINICAL DEBATE** | Moderator: *Mothaffar F. Rimawi, MD*
Hope S. Rugo, MD; Matthew J. Ellis, MD, PhD;
and Debasish "Debu" Tripathy, MD
- Noon Lunch
- 1:00 p.m. Coactivator Mediated Cancer Cell Metastasis
Bert W. O'Malley, MD
- 1:30 Estrogen Receptor Gene Mutations
Suzanne A. W. Fuqua, PhD
- 1:50 Epithelial-Mesenchymal Transition and Stem Cells in Cancer Metastasis
Sendurai A. Mani, PhD
- 2:10 Novel Driver of Triple-Negative Breast Cancer Invasion and Metastasis
Yi Li, PhD, MS
- 2:30 Break
- 2:45 Gene Fusions in Breast Cancer
Xiaosong Wang, PhD
- 3:05 Mechanisms of Resistance to Her2-targeted Therapy
Rachel Schiff, PhD
- 3:25 Overview/Update on Aurora U.S. Project
Susan G. Hilsenbeck, PhD
- 3:55 Mechanisms for Resistance to Endocrine Therapy
C. Kent Osborne, MD
- 4:30 Adjourn
- 4:30-6:00 p.m. Reception and Posters



Metastatic

Breast Cancer Conference

Agenda: Saturday, September 19, 2015

- 7:00 a.m. Registration and Continental Breakfast
- 8:00 Welcome: Announcements and Introduction
Matthew J. Ellis, MD, PhD and Joshua W. Newby
- 8:10 Management of Brain Metastasis
Polly A. Niravath, MD
- 8:30 Developing Clinical Trials for Metastatic Breast Cancer:
Barriers and Opportunities
Julie R. Nangia, MD
- 8:50 Student Award Presentation
- 9:10 Are Transgenic Mice a Viable Model for Metastatic Breast Cancer?
Jeffrey M. Rosen, PhD
- 9:30 Patient-derived Xenografts as Models for Metastatic Breast Cancer
Michael T. Lewis, PhD
- 9:50 Break
- 10:00 Novel Therapeutic Targets for Chemo-resistant Metastases
of Breast Cancer
Yibin Kang, PhD
- 10:20 Role of Immunity and Immunotherapy in Metastatic Breast Cancer
Xiang "Shawn" Zhang, PhD
- 10:40 **METASTASIS RESEARCH COLLABORATION PANEL**
Moderator: Xiang "Shawn" Zhang, PhD
Jeffrey M. Rosen, PhD; Michael T. Lewis, PhD;
Xiang "Shawn" Zhang, PhD
- 11:15 **ADVOCATE/INVESTIGATOR FORUM**
Moderators: Matthew J. Ellis, MD, PhD and Joshua W. Newby
- Noon Adjourn

Faculty, topics, program schedule and credits are subject to change.

Fee, Registration, and Confirmation Information

Refer to the registration form for the fee schedule. Your registration will not be processed until payment is received. Your registration will be confirmed. If you have not received confirmation at least five business days before the activity start date, contact the Office of Continuing Medical Education (OCME) immediately.

If you plan to register on-site, contact OCME at least 24 hours in advance to confirm activity status and space availability. The OCME reserves the right to limit the number of participants in an activity and will not be responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

To register/pay online visit the activity website at BaylorCME.org/CME/1500 and follow the instructions.

Cancellation/Refund Policy

Requests for registration refunds must be in writing and received by the OCME at least 10 business days before the activity begins. The date the request is received by the OCME will be considered the cancellation date. Requests received after the refund deadline will not be processed. Cancellations are subject to a \$50 administrative fee deducted from the registration fee paid to cover guarantees and other expenses. Requests should be mailed to the OCME or faxed to 713.798.7955.

The OCME reserves the right to cancel activities, not less than 10 business days before the scheduled date, if extenuating circumstances make it necessary. Registrants will be notified at the contact number indicated on the registration form followed by written notification. If an activity is cancelled, OCME's liability is limited to the registration fee paid. Note: If payment is made by check, a social security number is required to process the refund.

Disclosure Policy

In order to meet the requirements of the Accreditation Council for Continuing Medical Education (ACCME), it is the policy of Baylor College of Medicine (BCM) that all individuals who are in a position to control the content of the CME activity (activity director, planning committee members, and faculty) disclose relevant financial relationships with commercial interests. All identified conflicts of interest are managed to help ensure that the educational material is scientifically based, accurate, current and objectively presented. Specific disclosure will be made to the participants prior to the educational activity.

Registration for, attendance at, and/or participation in this activity constitutes acknowledgement by the registrant/attendee/participant that photos may be made of the conference events and constitute agreement by the registrant/attendee/participant that Baylor College of Medicine may use and distribute in its publications, on its web site, and in the conference proceedings, such photos that include the image of the registrant/attendee/participant.

By participating in the course, the registrant/attendee/participant acknowledges that he/she agrees to these stipulations.

Audio or videotaping is prohibited without written permission from the Activity Director and the Office of Continuing Medical Education, Baylor College of Medicine, Houston, Texas.

Attire

Attire for the conference is business casual. Since meeting room temperatures and personal comfort levels vary, it is recommended that you bring a sweater or jacket.

Metastatic Breast Cancer Conference

September 18-19, 2015

Conference Location

MD Anderson Mitchell Basic
Sciences Research Building

Onstead Auditorium
6767 Bertner Ave., 3rd Floor
Houston, TX 77030

Accommodations

There are several hotels in close proximity and walking distance to the conference location in the Texas Medical Center. If inclement weather occurs, many hotels offer shuttles within a two to five mile radius. Transportation is also available through the light rail which has multiple stops at the Texas Medical Center.



Houston Marriott at the Texas Medical Center
6580 Fannin St., Houston, TX 77030 • 713.796.0080

Best Western Plaza Hotel & Suites at Medical Center
6700 Main St., Houston, TX 77030 • 713.522.2811

Wyndham Houston–Medical Center Hotel & Suites
6800 Main St. Houston, TX 77030 • 713.528.7744

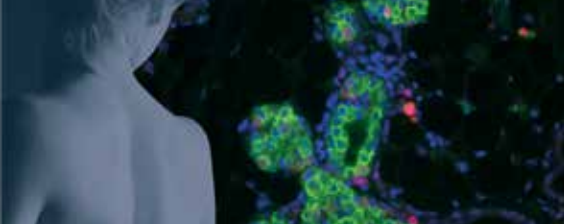
Participants are responsible for making their own hotel arrangements.

For Further Information

Baylor College of Medicine
Office of Continuing Medical Education
One Baylor Plaza, MS: BCM 155
Houston, TX 77030

Phone: 713.798.8237
Fax: 713.798.7955
Email: cme@bcm.edu

Visit our Website located at BaylorCME.org for information about other Baylor College of Medicine CME activities.



Metastatic Breast Cancer Conference

REGISTRATION

September 18-19, 2015

(Please print clearly)

Name: _____
First MI Last

Degree: _____ Please check if: Resident Fellow

Affiliation: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

Specialty: _____ Prof. License: _____
No./State

Emergency Contact: _____ Phone: _____

National Provider Identifier (NPI): _____

Registration Fees

- | | |
|---|--|
| <input type="checkbox"/> Physician.....\$200 | <input type="checkbox"/> Other Healthcare Professional.....\$125 |
| <input type="checkbox"/> Physician/BCM Faculty\$125 | <input type="checkbox"/> Resident\$50 |
| <input type="checkbox"/> Physician Assistant\$125 | <input type="checkbox"/> Fellow.....\$50 |
| <input type="checkbox"/> Nurse.....\$125 | <input type="checkbox"/> Advocate/Patient\$25 |

Method of Payment *(Your registration must be PREPAID)*

Check or money order (in U.S. funds) made payable to: Baylor College of Medicine

Visa® MasterCard® Discover® Amex® \$_____ Total amount enclosed

Card No. _____ Exp. Date: _____

Name on the Card: _____

Authorized Signature: _____

With credit card payment, you may fax completed registration form to 713.798.7955.

Return completed form and payment to:

Baylor College of Medicine
Office of CME (1500)
P.O. Box 4708
Houston, TX 77210-4708

Special Requests

Contact OCME if you have any dietary needs (specify below) or any ADA accommodation needs.

FOR OFFICIAL USE ONLY

CK CC LB Cash

Date:

Amount:

To register/pay online, visit the activity website at BaylorCME.org/CME/1500 and follow the instructions.