Breast Cancer
Metastatic
Conference
September 18-19, 2015
Jointly provided by
Baylor College of Medicine,
Lester & Sue Smith Breast Center and
Theresa’s Research Foundation

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

September 18-19, 2015
MD Anderson Mitchell Basic Sciences Research Building, Onstead Auditorium
6767 Bertner Ave. • Houston, TX 77030

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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:

- 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.
Faculty

Rebecca Delgado
Breast Cancer Patient
Matthew J. Ellis, MD, PhD
Professor of Medicine/Oncology
Director, Lester & Sue Smith Breast Center
Suzanne A.W. Fuqua, PhD
Professor
Lester & Sue Smith Breast Center
Marc Hurlbert, PhD
Executive Director
Avon Foundation
Breast Cancer Crusade
Yibin Kang, PhD
Professor of Molecular Biology
Princeton University
Princeton, New Jersey
Michael T. Lewis, PhD
Associate Professor
Lester & Sue Smith Breast Center
Yi Li, PhD, MS
Associate Professor
Lester & Sue Smith Breast Center
Sendurai A. Mani, PhD
Associate Professor
Department of Translational Molecular Pathology
The University of Texas MD Anderson Cancer Center
Julie R. Nangia, MD
Assistant Professor
Lester & Sue Smith Breast Center
Joshua W. Newby
Executive Director
Theresa’s Research Foundation

Polly A. Niravath, MD
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  Patient Perspective  
Rebecca Delgado

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  Mechanisms for Resistance to Endocrine Therapy  
C. Kent Osborne, MD

3:55  Metastatic Breast Cancer Alliance  
Marc Hurlbert, PhD

4:30  Adjourn

4:30-6:00 p.m.  Reception and Posters
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
Moderator: 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

September 18-19, 2015

REGISTRATION

(Please print clearly)

Name: ________________________________

Degree: ________________________________

Affiliation: ________________________________

Address: ________________________________

City: ________________________________ State: ________ Zip: ________

Phone: ________________________________ Fax: ________________________________

Email: ________________________________

Specialty: ________________________________ Prof. License: ________________________________

Emergency Contact: ________________________________ Phone: ________________________________

National Provider Identifier (NPI): ________________________________

Registration Fees

❑ Physician..........................$200
❑ Physician/BCM Faculty...............$125
❑ Physician Assistant...............$125
❑ Nurse..........................$125
❑ Other Healthcare Professional........$125
❑ Resident..........................$50
❑ Fellow..........................$50
❑ 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

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

Special Requests

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

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CK CC LB Cash

Date: ______________

Amount: ______________