TARGET AUDIENCE
This activity has been designed to meet the educational needs of medical oncologists, hematologists, hematology-oncology fellows and other healthcare providers involved in the treatment of breast cancer.

OVERVIEW OF ACTIVITY
Breast cancer is one of the most rapidly evolving fields in medical oncology. Published results from ongoing clinical trials lead to the continuous emergence of new therapeutic agents and changes in the indications for existing treatments. In order to offer optimal patient care — including the option of clinical trial participation — clinicians must be well informed of these advances. To bridge the gap between research and practice, this program features leading oncology investigators debating the merits, applications and limitations of emerging data sets. By providing access to the latest research developments and expert perspectives, this CME program assists medical oncologists, hematologists and hematology-oncology fellows with the formulation of up-to-date clinical management strategies.

LEARNING OBJECTIVES
• Appropriately use biomarkers to assess risk and individualize therapeutic decision-making for patients with early breast cancer.
• Develop evidence-based treatment approaches for patients diagnosed with HER2-positive breast cancer in the neoadjuvant, adjuvant and metastatic settings.
• Formulate individualized approaches to later-line therapy for patients with HER2-negative metastatic breast cancer.
• Assimilate new clinical trial evidence evaluating the use of mTOR inhibition to reverse endocrine resistance into the therapeutic algorithm for patients with progressive ER-positive metastatic breast cancer.
• Evaluate recently presented data supporting the extended use of adjuvant tamoxifen beyond 5 years for patients with ER-positive early breast cancer and, where appropriate, integrate these findings into clinical practice.
• Counsel appropriately selected patients with breast cancer about participation in ongoing clinical trials.

ACCREDITATION STATEMENT
Research To Practice is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT
Research To Practice designates this enduring material for a maximum of 2.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

HOW TO USE THIS CME ACTIVITY
This CME activity consists of a video component. To receive credit, the participant should watch the video, complete the Post-test with a score of 75% or better and fill out the Educational Assessment and Credit Form located at ResearchToPractice.com/BCUTT113/Video/CME.

CONTENT VALIDATION AND DISCLOSURES
Research To Practice (RTP) is committed to providing its participants with high-quality, unbiased and state-of-the-art education. We assess potential conflicts of interest with faculty, planners and managers of CME activities. Real or apparent conflicts of interest are identified and resolved through a conflict of interest resolution process. In addition, all activity content is reviewed by both a member of the RTP scientific staff and an external, independent physician reviewer for fair balance, scientific objectivity of studies referenced and patient care recommendations.

FACULTY — The following faculty (and their spouses/partners) reported real or apparent conflicts of interest, which have been resolved through a conflict of interest resolution process:
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Advisory Committee, Consulting Agreements and Speakers Bureau: Amgen Inc, Bristol-Myers Squibb Company, Genentech BioOncology, Novartis Pharmaceuticals Corporation, Pfizer Inc, Sanofi; Research Support: Genentech BioOncology, GlaxoSmithKline, Sanofi.

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Hardware/Software Requirements:
A high-speed Internet connection
A monitor set to 1280 x 1024 pixels or more
Internet Explorer 7 or later, Firefox 3.0 or later, Chrome, Safari 3.0 or later
Adobe Flash Player 10.2 plug-in or later
Adobe Acrobat Reader
(Optional) Sound card and speakers for audio

Last review date: May 2013
Expiration date: May 2014
Select Publications


Isakoff SJ et al. A randomized, Phase 2 study of the poly (ADP-ribose) polymerase (PARP) inhibitor veliparib (ABT-888) in combination with temozolomide or in combination with carboplatin (C) and paclitaxel (P) versus placebo plus C/P in subjects with BRCA1 or BRCA2 mutation and metastatic breast cancer. San Antonio Breast Cancer Symposium 2012;Abstract OT2-3-07.


NSABP B-41: A randomized Phase III trial of neoadjuvant therapy for patients with palpable and operable HER2-positive breast cancer comparing the combination of trastuzumab plus lapatinib to trastuzumab and to lapatinib administered with weekly paclitaxel following AC accompanied by correlative science studies to identify predictors of pathologic complete response. NCT00486668


Swain SM et al. NSABP B-38: Definitive analysis of a randomized adjuvant trial comparing dose-dense (DD) AC-paclitaxel (P) plus gemcitabine with DD AC-P and with docetaxel, doxorubicin, and cyclophosphamide in women with operable, node-positive breast cancer. *Proc ASCO* 2012;Abstract LBA1000.
