Pre-Meeting Courses
April 30 – May 2

General Session
May 2 – 5

Program Chair
Dennis R. Holmes, MD, FACS
John Wayne Cancer Institute
Santa Monica, CA
Helping answer the most pressing questions for patients with breast cancer.

Myriad myRisk® Hereditary Cancer is a 35-gene panel that helps to determine your cancer risk by evaluating a number of hereditary cancer syndromes. myRisk offers accurate, affordable, and accessible testing.

Learn more at MyriadmyRisk.com

EndoPredict® is a genomic test for women with ER+/HER2-, early-stage breast cancer and provides three results you and your physician can use when determining the treatments that are right for you.

Learn more at EndoPredict.com

Myriad, the Myriad logo, Myriad myRisk, the Myriad myRisk logo, EndoPredict, and the EndoPredict logo are either trademarks or registered trademarks of Myriad Genetics, Inc. in the United States and other jurisdictions. © 2019 Myriad Genetics, Inc. All rights reserved. MGMREPAD / 3-19
Dear Colleagues,

On behalf of our Society president Dr. Walton Taylor, the board of directors, and the annual meeting committee, I welcome you to the 20th Annual Meeting of The American Society of Breast Surgeons. We are excited to share a great program that we have planned for you. The overarching goal of this year’s meeting is to prepare our members to be comprehensive breast care physicians of the future, which includes an emphasis on treatment innovation. We assume that you are already practicing the “standard of care.” This year, we are committed to helping you elevate that “standard of care” in our never-ending effort to improve the efficacy, safety, and quality of breast care for our patients.

General Session

I am delighted to announce that we will be welcoming, as our keynote speaker, Academy Award-winning actress and lymphedema advocate Kathy Bates, who will highlight the Society’s increased focus on breast cancer-related lymphedema, including our inaugural pre-meeting course and cadaver lab on Surgical Prevention and Management of Lymphedema.

As part of our emphasis on surgical innovation, this year’s meeting will reprise the John Wayne Cancer Institute’s critical issues in breast cancer forum, which will feature the latest trials of cryoablation, robotic nipple-sparing mastectomy, and intraoperative radiotherapy. Furthermore, the first annual Hoag Hospital Foundation Surgical Innovation Forum will feature a special lecture presentation by Dr. Melvin J. Silverstein and introduce the Society’s Oncoplastic Surgery Credentialing Program.

In keeping with the theme of innovation, we will also feature presentations and discussions on other cutting-edge topics, including percutaneous management of breast cancer after a pCR, updates on the RTOG and Alliance radiation trials, breast cancer immunotherapy, nipple-sparing mastectomy in large breasts, surgeon-performed nerve blocks and pain management, prevention of lateral mastectomy dog ears, oral presentations of the latest research, and a selection of “hot topic” Sunrise Workshop sessions. You will also be able to see the latest technology in our Exhibit Hall while networking with colleagues during breaks and social functions.

Expect to see many more videos of surgical procedures throughout the annual meeting, as well as our annual “How I Do It” video competition, to correspond with the launch of the Society’s Online Video Library. We will complement our emphasis on innovation and video documentation with ethics lectures on obtaining informed consent for first time procedures and the Society’s position statement on medical photography.

Pre-Meeting Courses

The 2019 meeting will start one day earlier to keep up with demand for a wider range of pre-meeting courses. We will once again feature both beginner and intermediate level oncoplastic skills courses, including cadaver labs at the UT Southwestern Medical Center. For those who could not register before the ever-popular oncoplastic courses sold out, we have added an Oncoplastic Surgery Primer on the final day of the general session to highlight key principles of oncoplastic surgery.

We have also programmed the always popular introductory breast ultrasound, stereotactic breast biopsy, and coding and documentation courses. In addition to the lymphedema surgery course and lab, we are excited to offer new courses on endocrine therapy for surgeons and advanced breast imaging, along with very practical courses in genetics and managing benign breast disease.

With so much going on, I apologize in advance if you cannot attend every pre-meeting course and Sunrise Workshop that interests you, but I am confident you will leave this year’s meeting with many new insights and approaches to offer your patients.

Sincerely,

Dennis R. Holmes, MD, FACS
20th Annual Meeting Chair
**Meeting Objectives**
Upon completion of this live activity, participants should be able to:
- Identify current treatment and management options for breast patients
- Assess available studies of breast patients

**Target Audience**
Surgeons with a special interest in the treatment of breast disease.

**Accreditation**
The American Society of Breast Surgeons is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**Earn up to 23.75 Category 1 Credits™ Toward Part 2 of ABS Maintenance of Certification (MOC)**
A selection of pre-meeting courses will not only provide an opportunity for surgeons to earn AMA PRA Category 1 Credits™, but will also include the self-assessment activities necessary to claim AMA PRA Category 1 Credit(s)™ toward Part 2 of the American Board of Surgery (ABS) Maintenance of Certification (MOC) Program. These activities are identified in the agenda by this icon:

![MOC Icon](image)

To earn credit, log in to your breastsurgeons.org account, click on “My Annual Meeting” under the Annual Meeting tab, and complete the following:

1. Online evaluations for the programs you have attended (CME).
2. Online pre-meeting course posttests with a minimum score of 75%, no later than June 17 (MOC).

**DISCLOSURE INFORMATION**
In compliance with ACCME Accreditation Criteria, The American Society of Breast Surgeons, as the accredited provider of this activity, must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. All reported conflicts have been managed by a designated official to ensure a bias-free presentation. General session disclosures are provided to all attendees separately. Pre-meeting course disclosures are provided in the course programs.

**CME INFORMATION**

**AMA Credit Designation**

<table>
<thead>
<tr>
<th>CME INFORMATION</th>
<th><strong>PRE-MEETING COURSES</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TUESDAY, APRIL 30</strong></td>
<td><strong>FULL-DAY COURSES</strong></td>
</tr>
<tr>
<td>Beginner Oncoplastic Skills Course with Mastotrainer and Cadaver Lab</td>
<td><strong>STEREOTACTIC BREAST BIOPSY: AN INTRODUCTORY COURSE</strong></td>
</tr>
<tr>
<td>The American Society of Breast Surgeons designates this live activity for a maximum of 8.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.</td>
<td>The American Society of Breast Surgeons designates this live activity for a maximum of 8 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.</td>
</tr>
<tr>
<td><strong>MOC</strong> = 8.5 credits</td>
<td><strong>MOC</strong> = 8 credits</td>
</tr>
</tbody>
</table>

| **WEDNESDAY, MAY 1** | **FULL-DAY COURSES** |
| Intermediate Oncoplastic Skills Course with Mastotrainer and Cadaver Lab | **SURGICAL TECHNIQUES FOR THE BREAST PEM** |
| The American Society of Breast Surgeons designates this live activity for a maximum of 8.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. | The American Society of Breast Surgeons designates this live activity for a maximum of 2 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. |
| **MOC** = 8.5 credits | **MOC** = 8 credits |

| **THURSDAY, MAY 2** | **FULL-DAY COURSES** |
| **HALF-DAY COURSES** | **BREAST ULSOUND: AN INTRODUCTORY COURSE** |
| Back to Basics Refresher: Practical Application of Breast Imaging to Enhance Your Clinical Practice and Improve Patient Outcomes | The American Society of Breast Surgeons designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. |
| **MOC** = 7.25 credits | **MOC** = 7.25 credits |

| **THURSDAY – SUNDAY, MAY 2-5** | **GENERAL SESSION** |
| The American Society of Breast Surgeons designates this live activity for a maximum of 21.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. |
| **Thursday, May 2 – 1.25 AMA PRA Category 1 Credits™** | **Thursday, May 2 – 1.25 AMA PRA Category 1 Credits™** |
| **Friday, May 3 – 8.5 AMA PRA Category 1 Credits™** (this includes the Sunrise Workshops) | **Saturday, May 4 – 7.5 AMA PRA Category 1 Credits™** |
| **Sunday, May 5 – 4 AMA PRA Category 1 Credits™** | **Sunday, May 5 – 4 AMA PRA Category 1 Credits™** |
# General Information

## Helpful Hints

- Wear your badge to all ASBrS sessions and events, including all social events. Badge pickup is located at the registration desk. Badges are required for entry to all sessions and events.
- The meeting rooms in the hotel tend to be cool. It’s a good idea to bring a sweater or something similar you can throw on if you get cold.
- Wear comfortable shoes: you’ll be walking a lot and may be on your feet for hours at a time.
- Carry plenty of business cards.
- Get social! Share your thoughts, photos, and ideas about this year’s annual meeting. Follow #ASBrS19 on Twitter or find the Society on Facebook.

## Download the ASBrS 20th Annual Meeting Mobile App!

**Navigate the event like a pro with the ASBrS 2019 mobile app**

With the ASBrS 2019 mobile app, you can:

- **NEW:** View #ASBrS19 meeting abstracts after May 2 at 11:30am CT.
- Stay organized with up-to-the-minute Exhibitor, Speaker, and Event information
- Sync the app across all your devices with Multi-Device Sync
- Receive important real-time communications from ASBrS
- Build a personalized schedule and bookmark exhibitors
- Locate sessions and exhibitors on the Hilton Anatole venue maps
- Find attendees and connect with your colleagues
- Stay-in-the-know and join the conversation using the Social Media icon #ASBrS19
- And much, much more!

## Downloading the App is Easy!

**SCAN**: Use your device’s QR code scanner to quickly find the ASBrS 2019 app.

**SEARCH**: The App Store or Google Play for “ASBrS Annual Meeting”

Point your mobile browser to [www.core-apps.com/dl/asbrs2019](http://www.core-apps.com/dl/asbrs2019) to be directed to the proper download version for your device.

**Platform Compatibility**: Android v4x+ and iOS v7x+

Should you have any questions, please contact support@core-apps.com

## Stay Connected!

ASBrS Meeting Space Wi-Fi Network ASBS2019, password asbs2019

Share your thoughts, photos and ideas about this year’s annual meeting.

Follow #ASBrS19 on Twitter or find the Society on Facebook.

Charging Stations and Cyber Cafe are in the Trinity Prefunction and Peacock Foyer. Additional charging stations are located in the general session hall.
Audience Engagement Technology through Poll Everywhere

Participate in Q&A Using Poll Everywhere

All general sessions with Q&A or panel discussion time will allow the audience participation via eQ&A. Please follow the instructions below to submit your questions for speakers via cell phone or other electronic device:

To submit a question via text message
(Text message rates may apply.)
1. Text ASBRS to 22333.
2. You will receive a confirmation text that you have joined the eQ&A session.
3. To submit a question, reply to the confirmation text. Lead with your last name and home state abbreviation (for example: Smith, TX), then input your question.
4. Send your message.

NOTE: Questions submitted by text are limited to 140 characters. Texts submitted over the character limit will be truncated and sent to the session moderator as separate texts.

To submit a question via Poll Everywhere website
(preferred option for international attendees)
2. Open a Web browser on your phone, tablet, or laptop.
3. Go to pollev.com/ASBRS.
4. The screen will update automatically when eQ&A is open.
5. To submit a question, lead with your last name and state (if not from the USA, use country instead of state), then enter your question into the dialogue box; and select “Submit Response.”
Visit the American Society of Breast Surgeons Foundation Table; Get a Chance to win a $500, $250, or $100 American Express Gift Card; and Find Below-retail Deals in the Online Silent Auction

How to Participate in the Explore for More Program:
1. Look for the Explore for More card in your printed program.
2. Visit the exhibitors listed on the card.
3. Drop off your card at the American Society of Breast Surgeons Foundation Table.

How to Participate in the Online Silent Auction:
1. View the auction items at the Foundation Table or online at https://www.32auctions.com/ASBrS_Foundation
2. Create an account at this website, when you found what you’d like to bid on or purchase.
3. Purchase or bid on items May 1-May 4.

Other Great Reasons to Visit the American Society of Breast Surgeons Foundation Table:
1. Get a fancy lanyard for your attendee badge.
2. Turn in your Explore for More card for chances to win gift cards and prizes!
3. Pick up free Breast360 cards that you can hand out to patients, complementing your clinical guidance and care.
4. Make a charitable donation that supports the Foundation’s public outreach, promoting patients, and helping underserved populations.

Thank you in advance for participating and supporting the American Society of Breast Surgeons Foundation, a 501(c)3 charitable organization, dedicated to advancing breast care to all populations, and enhancing the patient’s experience.
### PRE-MEETING COURSES

**TUESDAY, APRIL 30**

<table>
<thead>
<tr>
<th>Time</th>
<th>Course</th>
<th>Lecture</th>
<th>Lab</th>
<th>Transportation</th>
<th>Moderators</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM-4:30 PM</td>
<td>Beginner Oncoplastic Skills Course With Mastotrainer and Cadaver Lab</td>
<td>Governor's Lecture Hall</td>
<td>UT Southwestern Medical Center</td>
<td>Provided for those participating in the lab.</td>
<td>Jennifer Gass, MD; Juliann Reiland, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:00 AM-4:30 PM</td>
<td>Intermediate Oncoplastic Skills Course With Mastotrainer and Cadaver Lab</td>
<td>Senator's Lecture Hall</td>
<td>UT Southwestern Medical Center</td>
<td>Provided for those participating in the lab.</td>
<td>Abhishek Chatterjee, MD; Juliann Reiland, MD</td>
</tr>
</tbody>
</table>

**WEDNESDAY, MAY 1**

#### FULL-DAY COURSES:

<table>
<thead>
<tr>
<th>Time</th>
<th>Course</th>
<th>Lecture</th>
<th>Lab</th>
<th>Transportation</th>
<th>Moderators</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM-4:30 PM</td>
<td>Surgical Techniques for the Prevention and Management of Lymphedema: LYMPHA, Axillary Reverse Mapping, Lymph Node Transfer With Cadaver Lab</td>
<td>DeSoto</td>
<td>UT Southwestern Medical Center</td>
<td>Provided for those participating in the lab.</td>
<td>Sheldon Feldman, MD; V. Suzanne Klimberg, MD, PhD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:00 AM-5:00 PM</td>
<td>Genetics Primer for Breast Surgeons</td>
<td>Governor's Lecture Hall</td>
<td></td>
<td></td>
<td>Kevin Hughes, MD; Molly Sebastian, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:00 AM-5:00 PM</td>
<td>Stereotactic Breast Biopsy: An Introductory Course</td>
<td>Cortez D</td>
<td></td>
<td></td>
<td>Sharla Gayle Patterson, MD; Victor Zannis, MD</td>
</tr>
</tbody>
</table>

#### HALF-DAY COURSES:

<table>
<thead>
<tr>
<th>Time</th>
<th>Course</th>
<th>Lecture</th>
<th>Lab</th>
<th>Transportation</th>
<th>Moderators</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM-12:00 PM</td>
<td>Back to Basics Refresher: Practical Application of Breast Imaging to Enhance Your Clinical Practice and Improve Patient Outcomes</td>
<td>Senator's Lecture Hall</td>
<td></td>
<td>Provided for those participating in the lab.</td>
<td>Linda Han, MD; Rosa Hwang, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7:00 AM-12:00 PM</td>
<td>Endocrine Therapy for Surgeons: Chemoprevention, Neoadjuvant, and Adjuvant Endocrine Therapy</td>
<td>Metropolitan</td>
<td></td>
<td></td>
<td>J. Michael Dixon, OBE; Ronda Henry-Tillman, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00 AM-12:00 PM</td>
<td>Basic Coding and Documentation</td>
<td>Monet</td>
<td></td>
<td></td>
<td>Terry Sarantou, MD; Amanda Wheeler, MD</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:00 PM-4:00 PM</td>
<td>Advanced Coding and Documentation</td>
<td>Monet</td>
<td></td>
<td></td>
<td>Terry Sarantou, MD; Amanda Wheeler, MD</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Evening Industry Symposia</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 PM-9:30 PM</td>
<td>Evening Industry Symposia</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Evening Industry Symposia

**Wednesday, 8:00 PM-9:30 PM**

- **Sharpen your Skills: Hot Topics in Genetic Testing for Hereditary Breast Cancer**
  - Ambry Genetics, Inc.
  - Monet

- **Contrast Enhanced Mammography: A Simplified Way to Address the Advanced Imaging Needs of Your Patients**
  - GE Healthcare
  - Metropolitan

Note: Satellite symposia are supported by industry through marketing grants. They are not part of the official program of the ASBrS. CME credits for these programs, if applicable, will not be provided by the ASBrS. These activities are free to all registered attendees.
PRE-MEETING COURSES

THURSDAY, MAY 2

**FULL-DAY COURSES**
7:00 AM - 3:30 PM

**Breast Ultrasound: An Introductory Course**
*Lecture:* Wedgwood Ballroom
*Workshop:* Coronado
*Moderators:* Richard Fine, MD; Shawna Wiley, MD

7:00 AM - 3:30 PM

**Survivorship: How to Set Up a Survivorship Program that Fulfills ASCO, CoC and NAPBC Criteria With Integrative Approaches to Breast Cancer Survivorship**
*Governors Lecture Hall*
*Moderators:* Beth DuPree, MD, ABOIM; Nathalie Johnson, MD

7:00 AM - 3:30 PM

**Surgical Techniques to Manage Benign and High-Risk Breast Disease: How I Do It**
*Senators Lecture Hall*
*Moderators:* Toan Nguyen, MD; Theresa Schwartz, MD

**HALF-DAY COURSES**
7:00 AM - 12:00 PM

**Advanced Breast Imaging: MBI, ABUS, Tomo, CE-MRI, Fast-MRI, Breast PEM**
*Monet*
*Moderators:* Paul Baron, MD; Souzan El-Eid, MD

10:00 AM - 3:30 PM

**Fellows Track** (*pre-registration required*)
*Metropolitan*
*Moderators:* Susan Boolbol, MD; Brigid Killelea, MD
*The Fellows Track is a special supplemental session designed to address the unique needs of current and prospective breast fellows. Participation in the program is reserved for fellows participating in a year-long multidisciplinary breast surgery fellowship program and residents entering or interested in a breast fellowship. Pre-registration was required. The Fellows Track is supported by Genomic Health, Inc., through a marketing grant.*

11:30 AM - 12:30 PM

**Breast Fellows Lunch** (*RSVP required*)
*Miro*
GENERAL SESSION

THURSDAY, MAY 2

Trinity Ballroom

4:00 PM-4:15 PM  Welcome  Dennis Holmes, MD; Walton Taylor, MD

4:15 PM-4:45 PM  Coding and Reimbursement Highlights: What’s on the Horizon  Richard Fine, MD; Robert Jasak, JD

4:45 PM-5:00 PM  American Board of Surgery Recertification Update  Regina Hampton, MD

5:00 PM-5:20 PM  Physician Salary Survey Update  Eric Manahan, MD

5:30 PM-7:30 PM  INDUSTRY-SUPPORTED SYMPOSIUM  
Beyond TAILORx: Using Recurrence Score® Results in Loco-Regional Control, Node-Positive and Neoadjuvant Decisions  
Genomic Health, Inc.

Description: A review of the current data surrounding chemotherapy decisions with the Recurrence Score in women under 50 years old.

Presenters:
Richard J. Bleicher, MD, FACS, Professor, Department of Surgical Oncology, Director, Breast Fellowship Program, Fox Chase Cancer Center
Terry Mamonas, MD, MPH, Medical Director, Comprehensive Breast Program, Orlando Health, UF Health Cancer Center
Tari A. King, MD, FACS, Chief of Breast Surgery, Dana Farber/Brigham and Women’s Cancer Center, Associate Professor of Surgery, Harvard Medical School
Christy A. Russell, MD, Senior Director, Medical Affairs, Genomic Health

NOTE: This satellite symposium is supported by Genomic Health, Inc., through a marketing grant. It is not part of the official program of the ASBrS. CME credits for these programs, if applicable, will not be provided by the ASBrS. This activity is free to all registered attendees.

7:30 PM-9:00 PM  Opening Reception in Exhibit Hall  
Trinity Exhibit Hall

Industry-Supported Symposia

Industry-supported symposia, which have been made possible through marketing support, will be held Wednesday, Thursday and Friday, and Saturday morning. Details on industry-supported symposia can be found on pages 6, 8, 11 and 12 in the program.

Industry symposia are not part of the official program of the ASBrS. CME credits for these programs, if applicable, will not be provided by the ASBrS. These activities are free to all registered attendees.
FRIDAY, MAY 3

**SUNRISE WORKSHOPS** Pre-purchased tickets required.

**B1** Mastering Mastery of Breast Surgery  
*Coronado A*  
Linda Smith, MD; Kathryn Wagner, MD

**B2** Breast Ultrasound and Stereotactic Certification: The Nuts and Bolts of the Process  
*Coronado D*  
Souzan El-Eid, MD; Sara Fredrickson, MD

**B3** Ongoing Controversies in Margin Management  
*Cortez A*  
Jeffrey Falk, MD; Katharine Yao, MD

**B4** Breast Reconstruction and Radiation: Optimal Treatment Strategies  
*Morocco*  
Tiffany Berry, MD, MBA; Abhishek Chatterjee, MD, MBA; Ronda Henry-Tillman, MD; Rakesh Patel, MD

**B5** Sentinel Node Biopsy After Neoadjuvant Therapy: Principles and Techniques  
*Senators Lecture Hall*  
Abigail Caudle, MD; Jennifer Racz, MD

**B6** Nipple-Sparing Mastectomy: Optimal Incision Locations and Technical Considerations  
*Governors Lecture Hall*  
Suzanne Coopey, MD; Sunny Mitchell, MD

**B7** Tumor Genomics to Individualize Systemic Therapy: What the Surgeon Needs to Know  
*Cortez D*  
Peter Blumencranz, MD; Lisa Curcio, MD

**B8** Management Strategies for Locally Recurrent Breast Cancer: Redo-Lumpectomy, Redo-Sentinel Node Biopsy, Redo-Radiation  
*Monet*  
Zahraa Al-Hilli, MD

**B9** Best Practices for Conducting Clinical Research in the Community Practice Setting  
*Coronado C*  
Paul Baron, MD; Julie Barone, MD

**B10** Immunotherapy Primer for Breast Surgeons  
*Metropolitan*  
Brian Czerniecki, MD; Elizabeth Mittendorf, MD

**B11** Perioperative Pain Management, Regional Blocks, and Nausea Prevention  
*Miro*  
V. Suzanne Klimberg, MD, PhD.; Shawna Willey, MD

**B12** Sustainability in Breast Surgery: Combating Physician Burnout  
*Cortez C*  
Kelly Hunt, MD; Ted James, MD, MHCN

**B13** Percutaneous Ablation of Breast Cancer  
*De Soto*  
David Brenin, MD; Eric Manahan, MD, MBA; Barbara Schwartzberg, MD

---

**Poster Sessions and Receptions**

Friday, 6:00 PM-7:30 PM;  
Saturday, 6:30 PM-7:30 PM  
*Chantilly Ballroom East*

Don’t miss this opportunity to review the latest scientific developments. Enjoy light refreshments in a relaxing atmosphere as you meet the presenters during each of this year’s two poster sessions. Posters have been divided into distinct categories for each session to enhance viewing. Free to all registered attendees.
# GENERAL SESSION

**FRIDAY, MAY 3**

## Trinity Ballroom

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM-8:10 AM</td>
<td>Welcome</td>
<td>Dennis Holmes, MD</td>
</tr>
</tbody>
</table>
| 8:10 AM-9:30 AM | **The John Wayne Critical Issues in Breast Cancer Forum:** Changing Paradigms for Breast Cancer Surgery  
Supported by an educational grant from the John Wayne Cancer Foundation  
- Breast Cancer Cryoablation: Update on Ongoing Trials  
- Intraoperative Radiotherapy: Updates on TARGIT, ELIOT, Xoft  
- Robotic Nipple-Sparing Mastectomy and Reconstruction: Results of A Randomized Controlled Trial | Moderator: Steven L. Chen, MD, MBA  
Cary Kaufman, MD  
William Small, Jr., MD  
Antonio Toesca, MD |
| 9:30 AM-10:00 AM | Break in Exhibit Hall  
*Trinity Exhibit Hall*                                              |                                           |
| 10:00 AM-11:15 AM | **Emerging Strategies in Breast Cancer Care**  
- Selective Management of DCIS: Update of Ongoing Trials (COMET, LORD, LORIS)  
- Percutaneous Management of Breast Cancer After pCR Following Neoadjuvant Chemotherapy  
- Axillary Management Following Neoadjuvant Systemic Therapy: Status Report of Alliance and RTOG Trials | Moderator: Amy Degnim, MD  
E. Shelley Hwang, MD  
Henry Kuerer, MD, PhD  
Judy Boughey, MD |
| 11:15 AM-12:00 PM | **PRESIDENTIAL ADDRESS**  
Succeeding in an Uncertain Future  
Introduction by President-Elect Jill Dietz, MD                  | Walton Taylor, MD |
| 12:00 PM-1:00 PM | Lunch in Exhibit Hall  
*Trinity Exhibit Hall*                                              |                                           |
| 1:00 PM-1:15 PM | **ASBrS New Mammography Screening Guidelines**                         | Julie Margenthaler, MD  
Shawna Wille, MD |
| 1:15 PM-2:00 PM | **Hoag Hospital Surgical Innovation Forum**  
Supported by an educational grant from Hoag Memorial Hospital Presbyterian  
- Oncoplastic Surgery: An Emerging Standard  
- Oncoplastic Surgery: ASBrS Perspective and Oncoplastic Surgery Credentialing | Moderator: Dennis Holmes, MD  
Melvin Silverstein, MD  
Juliann Reiland, MD |
| 2:00 PM-3:30 PM | **Scientific Oral Presentations I**  
- A Randomized Prospective Trial of Supine MRI Guided vs Wire Localized Lumpectomy for Breast Cancer  
- Patient selection for non-operative management of HER2+ invasive breast cancer after neoadjuvant systemic therapy  
- Burnout and Professional Fulfillment in Breast Surgeons  
- Reducing Narcotic Prescriptions in Breast Surgery Patients: A Prospective Analysis  
- Implementation of Post-Mastectomy Home Recovery Program in a Large, Integrated Health Delivery System  
- Interim Analysis Lymphedema “PREVENT” Trial  
- Transcriptomic Changes in Invasive Residual Cancer after Neoadjuvant Chemotherapy in Patients with Triple Negative Breast Cancer  
- Perspectives on the Costs of Cancer Care: A Survey of the American Society of Breast Surgeons  
- Physician Knowledge of Contralateral Breast Cancer and Local Recurrence Risk is Associated with Increased Recommendations for Contralateral Prophylactic Mastectomy: A Survey of Physicians at NAPBC Accredited Centers | Moderators: Sarah Blair, MD  
Henry Kuerer, MD, PhD  
Richard Barth, MD  
Susie Sun, MD  
Jennifer Zhang, MD  
Betty Fan, MD  
Brooke Vuong, MD  
Sheila Ridner, PhD, RN  
Javier Orozco, MD  
Rachel Greenup, MD  
Olga Kantor, MD |
GENERAL SESSION

FRIDAY, MAY 3

3:30 PM-4:00 PM  Break in Exhibit Hall  *Trinity Exhibit Hall*

4:00 PM-5:00 PM  **Updates in Loco-Regional Management of Breast Cancer**

- Nipple-Sparing Mastectomy in Large Breasts: Strategies and Solutions  Nathalie Johnson, MD
- Is Post-Mastectomy Radiotherapy Really Necessary for 1-3 Positive Nodes?  William Small, Jr., MD
- Surgical Prevention of Breast Cancer Related Lymphedema  Sheldon Feldman, MD

5:00 PM-5:15 PM  **THE AMERICAN SOCIETY OF BREAST SURGEONS Annual Business Meeting**

5:15 PM-6:00 PM  **Evidence-Based Prevention and Management of Surgical Complications**

- Mastectomy Flap Ischemia and Necrosis  Mahmoud El-Tamer, MD
- Acute and Chronic Post-Mastectomy Seroma  V. Suzanne Klimberg, MD, PhD
- Acute and Chronic Post-Mastectomy Pain  Amal Khoury, MD, MPH
- Panel Discussion  All Faculty

6:00 PM-7:30 PM  **Poster Session and Reception I  Chantilly Ballroom East**

“*How I Do It* Video Session”  Michael Sabel, MD; Courtney Vito, MD

7:30 PM-9:30 PM  **EVENING INDUSTRY SYMPOSIA**

- Treatment Considerations for High Risk Patients with Early Breast Cancer  Genentech  *Chantilly Ballroom West*
- Breast Cancer Surgery Redefined: Novel Technologies and Techniques that Expand Indications for Nipple-Sparing Mastectomy, Oncoplastic Surgery and Hidden Scar® Techniques  Stryker  *Wedgwood Ballroom*

NOTE: Satellite symposia are supported by industry through marketing grants. They are not part of the official program of the ASBrS. CME credits for these programs, if applicable, will not be provided by the ASBrS. These activities are free to all registered attendees.

THE AMERICAN SOCIETY OF BREAST SURGEONS

PAST PRESIDENTS

1995 – 1997……..Robert B. Caplan, MD
1997 – 1999……..C. Alan Henry, MD
1999 – 2000……..Rache M. Simmons, MD
2000 – 2001……..Mark A. Gittleman, MD
2001 – 2002……..Arthur G. Lerner, MD
2002 – 2003……..Michael J. Edwards, MD
2003 – 2004……..Richard E. Fine, MD
2004 – 2005……..Lorraine Tafra, MD
2005 – 2006……..Edgar D. Staren, MD, PhD, MBA
2006 – 2007……..Helen A. Pass, MD
2007 – 2008……..Jay K. Harness, MD
2008 – 2009……..Shawna C. Willey, MD
2009 – 2010……..Victor J. Zannis, MD
2010 – 2011……..Eric B. Whitacre, MD
2011 – 2012……..Howard C. Snider, Jr., MD
2012 – 2013……..V. Suzanne Klimberg, MD, PhD
2013 – 2014……..Peter D. Beitsch, MD
2014 – 2015……..Hiram S. Cody, III, MD
2015 – 2016……..Deanna J. Atait, MD
2016 – 2017……..Sheldon M. Feldman, MD
2017 – 2018……..Steven L. Chien, MD, MBA
Keynote Speaker

Academy Award-winning actress Kathy Bates will deliver the keynote address at the ASBrS 2019 Annual Meeting. Honored numerous times for her work, Ms. Bates is an undeniable force on stage, screen, and television.

For the past several years, Kathy Bates has served as a spokesperson for the Lymphatic Education and Research Network (LE&RN). LE&RN is an internationally recognized non-profit organization founded in 1998 to fight lymphatic diseases and lymphedema through education, research, and advocacy. With chapters throughout the world, LE&RN seeks to accelerate the prevention, treatment, and cure of these diseases while bringing patients and medical professionals together to address the unmet needs surrounding lymphatic diseases, which include lymphedema and lipedema.

Kathy Bates developed lymphedema in both arms following a double mastectomy. The Society is honored to have Ms. Bates share her personal experiences living with the disease.

Trinity Ballroom

8:00 AM-8:10 AM  The American Society of Breast Surgeons Lifetime Achievement Award  Presented by Walton Taylor, MD

8:10 AM-9:15 AM  Practical Considerations for Systemic Treatment  
- Use of Genomic Profiling to De-escalate Breast Cancer Therapy  
- Strategies for Targeted Axillary Dissection Following Neoadjuvant Systemic Therapy  
- Breast Cancer Immunotherapy and Surgical Implications  
  Moderator: Peter Blumencrantz, MD  
  Judy Boughey, MD  
  Barry Rosen, MD  
  Elizabeth Mittendorf, MD

9:15 AM-9:45 AM  Break in Exhibit Hall  Trinity Exhibit Hall

9:45 AM-10:30 AM  Best Breast Papers of 2018  Helen Pass, MD

10:30 AM-11:15 AM  Breast Imaging Update  
- Impact of Breast Density on Breast Cancer Risk  
- Balancing High-risk Screening With Gadolinium Risk: Optimal Protocols  
- Breast Imaging Primer for Surgeons: Interpretation and Surgical Planning  
- Lesion Localization Strategies: Beyond the Wire  
  Moderator: Susan Boolbol, MD  
  Molly Sebastian, MD  
  Brigid Killelea, MD  
  Toni Storm-Dickerson, MD  
  Jill Dietz, MD
### GENERAL SESSION

#### SATURDAY, MAY 4

**11:15 AM - 12:00 PM**

**KEYNOTE ADDRESS**

*Supported by*

Kathy Bates, LE&RN Spokesperson and Academy Award-Winning Actress  
*Introduction by Walton Taylor, MD and William Repicci, Lymphatic Education & Research Network (LE&RN)*

**12:00 PM - 1:30 PM**

Lunch in Exhibit Hall  
*Trinity Exhibit Hall*

**1:30 PM - 3:15 PM**

**Scientific Oral Presentations II**

- Preliminary results of a multi-center feasibility trial for real-time, intraoperative detection of residual breast cancer in lumpectomy cavity margins using the LUM Imaging System  
  *Moderators: Henry Kuerer, MD, PhD  
  Kimberly Van Zee, MD*  
  *Barbara Smith, MD*

- The role of loco-regional treatment in long-term quality of life in de novo stage IV breast cancer patients; Protocol MF07-01Q  
  *Atilla Soran, MD*

- Neoadjuvant endocrine therapy vs chemotherapy in node-positive invasive lobular carcinoma  
  *Madeline Thornton, BA*

- Same-day surgery for mastectomy patients in Alberta: a perioperative care pathway and quality improvement initiative  
  *Alysha Keehn, MD*

- Is Routine Oncotype Testing in Patients Over 70 Years of Age Warranted? An Evaluation of the National Cancer Data Base after TAILORx  
  *Rachel Lee, MD*

- Evaluation of Hormonal Profile of Breast Cancer using 16 A-18 F-Fluro-Estradiol PET CT: A novel technique  
  *Seenu Vuthaluru, MD*

- Sexual Dysfunction in Survivorship; the Impact of Menopause and Endocrine Therapy  
  *Reed Kuehn, MD*

- DCIS with Microinvasion: Is it in situ or invasive disease?  
  *Jennifer Plichta, MD*

- A Comparison of Patient-Reported Outcomes after Breast-Conserving Surgery and Mastectomy with Implant Breast Reconstruction  
  *Meghan Flanagan, MD, MPH*

- Outcomes of >1300 Nipple-Sparing Mastectomies with Immediate Reconstruction: The Impact of Expanding Indications on Complications  
  *Whitney Young, MD*

**3:15 PM - 3:45 PM**

Break in Exhibit Hall  
*Trinity Exhibit Hall*

---

**Scientific Session Abstracts**

All scientific abstracts presented, either orally or as a poster, at this year’s meeting can be viewed as follows:

- Through the ASBrS Annual Meetings mobile app (See page 3.)
- On the 2019 Annual Meeting page of the Society website (Click on "2019 Official Proceedings.")
- ASBrS 2019 meeting abstracts are embargoed until May 2 at 11:30 AM CT.
GENERAL SESSION

SATURDAY, MAY 4

3:45 PM-4:40 PM  Quickshot Presentations

- Are we Overtreating Hormone Receptor Positive Breast Cancer with Neoadjuvant Chemotherapy? Correlating OncotypeDx® Results with Tumor Response in Patients Undergoing Neoadjuvant Chemotherapy
- Effect of surgery type on time to adjuvant chemotherapy and impact of delay on breast cancer survival: A national cancer database analysis
- Exploring Surgeon Variability in Recommendations for Contralateral Prophylactic Mastectomy: What Matters Most?
- Utility of Second Sentinel Lymph Node Biopsy for Patients with cN0 Ipsilateral Breast Cancer Recurrence after an Initial Sentinel Lymph Node Biopsy
- Value of Sentinel Lymph Node Biopsy for Microinvasive Breast Cancer
- p16 as a Biomarker to Distinguish Atypical Ductal Hyperplasia from Ductal Carcinoma in Situ and to Predict Breast Cancer Progression
- The “Nipple Whipple”?! A Pilot Study to Assess the Ergonomic Effects of Nipple-Sparing Mastectomy
- National Patterns of Nipple-Sparing Mastectomy for Breast Cancer, 2005-2015
- Provider Perspective: Fertility Preservation Discussions in Premenopausal Breast Cancer Patients
- Distress characterizing what causes the thermometer to rise in patients with newly diagnosed breast cancer attending a multidisciplinary clinic

Moderators: Katherine Zabicki Calvillo, MD
Richard White, Jr., MD
Olga Kantor, MD
Amanda Kupstas, MD
Mark Taylor, MD
Akiko Ogiya, MD
Amulya Alapati, MD
Judy Tjoe, MD
Katherine Kopkash, MD
Stephanie Wong, MD
Alex Bartholomew, MD
Chelsey Ciambella, MD

4:40 PM-6:15 PM  Great Debates in Breast Cancer

- Have Margin Consensus Guidelines Significantly Reduced Re-Excision Rates? Yes
- Have Margin Consensus Guidelines Significantly Reduced Re-Excision Rates? No
- Following Neoadjuvant Chemotherapy, Should the Extent of Surgery and Radiotherapy Be Based on the Presenting Stage? Yes
- Following Neoadjuvant Chemotherapy, Should the Extent of Surgery and Radiotherapy Be Based on the Presenting Stage? No
- Neoadjuvant Endocrine Therapy is Better Than Neoadjuvant Chemotherapy for Hormone Receptor-Positive Breast Cancer? Agree
- Neoadjuvant Endocrine Therapy is Better Than Neoadjuvant Chemotherapy for Hormone Receptor-Positive Breast Cancer? Disagree

Moderator: Anees Chagpar, MD
Swati Kulkarni, MD
Rogsbert Phillips, MD
Terry Mamounas, MD
Hiram Cody, III, MD
J. Michael Dixon, OBE, MD
Kelly Hunt, MD

6:30 PM-7:30 PM  Poster Session and Reception II  Chantilly Ballroom East

“Oncoplastics, How I Do It Now!” Video Session

Video Session Moderators:
Katherine Kopkash, MD
Lashan Peiris, MD, MBBS, BSc, FRCS (Lon)

7:30 PM-8:30 PM  President’s Reception and Awards Presentation  Chantilly Foyer

Join your colleagues immediately following the general session to toast the Society’s outgoing president, Dr. Walton Taylor, and congratulate the scientific session award winners.
# GENERAL SESSION

## SUNDAY, MAY 5

### 7:00 AM - 7:45 AM

**Oncoplastic Surgery Primer**
- Optimal Incision Placement for Improved Breast Cosmesis
- Tissue Planes and Glandular Mobilization to Facilitate Cancer Resection and Wound Closure
- Donut Mastopexy: The Work-Horse of Level I Oncoplastic Surgery

**Moderator:** Abhishek Chatterjee, MD, MBA
**Katherine Kopkash, MD**
**Barry Rosen, MD**
**Jennifer Gass, MD**

### 7:45 AM - 9:00 AM

**Ethical Issues in Breast Cancer Surgery**
- Patient-Centered Care When Patient Autonomy Conflicts With Standard of Care
- Obtaining Informed Consent When Performing a New Procedure
- Proper Prescribing of Narcotics in Breast Surgery
- Ethical Considerations of Medical Photography: ASBrS Position

**Moderator:** Alyssa Throckmorton, MD
**Rachel Greenup, MD**
**Terry Sarantou, MD**
**Sarah DeSnyder, MD**
**Toan Nguyen, MD**

### 9:00 AM - 10:00 AM

**New Perspectives on Old Problems**
- What is the Role of Breast-Conserving Surgery for Multicentric Breast Cancer?
- In-breast Tumor Recurrences: When is Repeat Lumpectomy Appropriate?
- Should all Breast Cancer Patients Undergo Genetic Testing?
- What are the Best Strategies for Eliminating the Lateral Mastectomy Dog-ear?

**Moderator:** Ronda Henry-Tillman, MD
**Lee Wilke, MD**
**Stephen Grobmyer, MD**
**David Euhus, MD**
**Lashan Peiris, MBBS, BSc, FRCS (Lon)**

### 10:00 AM - 11:00 AM

**Benign Breast Diseases**
- Breast Fistula: Differential Diagnosis and Management
- Disorders of the Male Breast
- Complications of Lactation
- Royal Pain: Practical Guide to Evaluating and Managing Breast Pain

**Moderator:** Richard Bleicher, MD
**Jane Méndez, MD**
**Vincent Reid, MD**
**Katrina Mitchell, MD**
**Stephanie Valente, DO**

### 11:00 AM

Adjourn

---

See you next year when we return to Bellagio in Las Vegas!
FACULTY AND PRESENTERS

Linda K. Han, MD, FACS
Parkview Cancer Institute
Fort Wayne, IN

Jay K. Harness, MD, FACS
St. Joseph Hospital
Orange, CA

Ronda S. Henry-Tillman, MD, FACS
Winthrop P. Rockefeller Cancer Institute, University of Arkansas for Medical Sciences
Little Rock, AR

Tina J. Hieken, MD, FACS
Mayo Clinic
Rochester, MN
@TJH0828

Alan B. Hollingsworth, MD, FACS
Mercy Hospital – Oklahoma City
Oklahoma City, OK
@abhillingsworth

Dennis R. Holmes, MD, FACS
John Wayne Cancer Institute
Santa Monica, CA
@D archaeHolmesLA

Kevin S. Hughes, MD, FACS
Massachusetts General Hospital
Boston, MA

Kelly K. Hunt, MD, MD, FACS
The University of Texas at MD Anderson Cancer Center
Houston, TX

E. Shelley Hwang, MD, MPH, FACS
Duke University Medical Center
Durham, NC

Rosa F. Hwang, MD, FACS
Desert Surgical Oncology
Rancho Mirage, CA

Jordan M.S. Jacobs, MD
Mount Sinai Downtown
New York, NY

Ted A. James, MD, MHCM, FACS
Beth Israel Deaconess Medical Center
Boston, MA
@tedjamesmd

Robert Jasak, JD
Heart Health Strategies, Inc.
Washington, DC

Nathalie G. Johnson, MD, FACS
Legacy Cancer Institute
Portland, OR
@nemtpi

Alexander C. Kagen, MD
Mount Sinai West
New York, NY

Olga Kantor, MD
University of Chicago
Chicago, IL

Scott R. Karlan, MD, FACS
Cedars-Sinai Medical Center
Los Angeles, CA

Cary S. Kaufman, MD, FACS
University of Washington/Bellingham Regional Breast Center
Bellingham, WA

David I. Kaufman, MD, FACS
Breast Cancer Program and Breast Health Center St. Joseph Hospital-Catholic Health Services of Long Island
Donald and Barbara Zucker School of Medicine at Hofstra/Northwell
Bethpage, NY

Alysha Keehn, MD
University of Calgary
Alberta, Canada

John S. Kennedy, MD, FACS
DeKalb Surgical Associates
Decatur, GA
@jskennedymd

Sadia Khan, DO, FACS, FACOS
Hoag Memorial Hospital Presbyterian
Newport Beach, CA
Keck School of Medicine, The University of Southern California
Los Angeles, CA

Amal Khoury, MD, MPH
University of California San Francisco, East Bay Surgery Program
San Francisco, CA

Brigid K. Killelea, MD, MPH, FACS
Yale School of Medicine
Smilow Cancer Hospital
New Haven, CT

V. Suzanne Klimberg, MD, PhD, FACS
The University of Texas Medical Branch
Galveston, TX

Anne M. Kobbermann, MD, FACS
Midwest Breast Care
Oklahoma City, OK

Katherine A. Kopkas, MD, FACS
NorthShore University Health System
 Evanston, IL

Reed Kuehn, MD, FACS
Women and Infants Hospital of Rhode Island
Providence, RI

Henry M. Kuerer, MD, PhD, FACS
The University of Texas MD Anderson Cancer Center
Houston, TX
@HenryKuerer

Swati Kulkarni, MD, FACS
Northwestern University, Feinberg School of Medicine
Robert H. Lurie Comprehensive Cancer Center
Chicago, IL

Amanda Kupstas, MD
Mayo Clinic
Rochester, MN

Scott H. Kurtzman, MD, FACS
Waterbury Hospital
Waterbury, CT

Rachel Lee, MD
Winship Cancer Institute Emory University
Atlanta, GA

Jessica W.T. Leung, MD
The University of Texas MD Anderson Cancer Center
Houston, TX

Charles D. Mabry, MD, FACS
Surgeons of South Arkansas
Pine Bluff, AR

Terry P. Mamounas, MD, MPH, FACS
Orlando Health
Orlando, FL

Eric R. Manahan, MD, MBA, FACS
Hamilton Medical Center
Dalytown, GA
@ermannmd

Julie A. Margenthaler MD, FACS
Washington University School of Medicine
St. Louis, MO
@margenthalerj

Sarah A. McLaughlin, MD, FACS
Mayo Clinic
Jacksonville, FL

Pallav K. Mehta, MD
MD Anderson Cancer Center at Cooper
Camden, NJ

Jane E. Méndez, MD, FACS
Miami Cancer Institute
Miami, FL

Katrina B. Mitchell, MD, FACS
Presbyterian Health Services
Albuquerque, NM

Sunny D. Mitchell, MD
Stratford, CT

Elizabeth A. Mittendorf, MD, PhD, FACS
Dana-Farber/Brigham and Women’s Cancer Center
Boston, MA

Alexander T. Nguyen, MD, FACS, CLT
Reconstructive Microsurgery and Lymphedema Associates
Dallas, TX

Toan T. Nguyen, MD, FACS
Lakeland Regional Health
Lakeland, FL
@ToanNguyenMD

Akiko Ogita, MD
Cancer Institute Hospital, Japanese Foundation for Cancer Research
Tokyo, Japan

Kim Okerson, CPC
The Coding Network, LLC
Beverly Hills, CA

Javier Orozco, MD, MSc
John Wayne Cancer Institute at Providence Saint John’s Health Center
Santa Monica, CA
FACULTY AND PRESENTERS

Helen A. Pass, MD, FACS
Stamford Hospital
Stamford, CT

Rakesh R. Patel, MD
Good Samaritan Hospital
Los Gatos, CA

Sharla Gayle Patterson, MD, MBA, FACS
Naples Community Hospital
Naples, FL

Lashan Peiris, MBBS, BSc, FRCS (Lon)
Misericordia Community Hospital
Edmonton, AB

Canada

Anne Peled, MD
University of California, San Francisco School of Medicine
San Francisco, CA

James V. Pellicane, MD, FACS
Bon Secours/Virginia Breast Center, Inc.
Richmond, VA

@pellicane

Rogbert F. Phillips, MD, FACS
Stamford Hospital
Stamford, CT

Rakesh R. Patel, MD
Los Gatos, CA

George Washington University
Jocelyn Rapelyea, MD
Aurora, IL

@DrJulieReiland

William Repicci
Lymphatic Education & Research Network (LE&RN)
New York, NY

Sheila Ridner, PhD, RN, FAAN
Vanderbilt University School of Nursing
Nashville, TN

Barry S. Rosen, MD, FACS
Advocate Healthcare
Chicago, IL

Jessica L. Ryan, MD, FACS
CMC Breast Care Center
Bedford, NH

Michael S. Sabel, MD, FACS
University of Michigan
Ann Arbor, MI

@MSabelMD

Tara Sanft, MD
Yale School of Medicine
New Haven, CT

Terry Sarantou, MD, FACS
Levine Cancer Institute, Carolinas Medical Center
Atrium Health
Charlotte, NC

William Scarlett, DO, FACS, FACOS, FAACS
Holy Redemer Hospital
Bensalem, PA

Theresa Schwartz, MD, MS, FACS
St. Louis University Hospital
St. Louis, MO

Barbara S. Schwartzberg, MD, FACS
Sarah Cannon Research Institute at HCA Midwest Health
Western Surgical Care, P.C.
Denver, CO

Molly L. Sebastian, MD, FACS
Virginia Hospital Center
Arlington, VA

Julia Shaner, MS, CGC
Mount Sinai Beth Israel
New York, NY

Melvin J. Silverstein, MD, FACS
Hoag Memorial Hospital
Newport Beach, CA

William Small, Jr., MD, FACRO, FACR, FASTRO
Loyola Medicine
Maywood, IL

Barbara L. Smith, MD, PhD
Massachusetts General Hospital
Boston, MA

Linda A. Smith, MD, FACS
Breast Surgeon
Albuquerque, NM

Mark L. Smith, MD, FACS
Northwell Health System
Northwell Health Cancer Institute
Friedman Center for Lymphedema Research and Treatment
Lake Success, NY

Howard C. Snider, Jr., MD, FACS
Montgomery, AL

Atilla Soran, MD
Magee-Womens Hospital of UPMC
Pittsburgh, PA

Alicia Staley
Patient Advocate
Boston, MA

Edgar D. Staren, MD, PhD, MBA, FACS
TransMed7, LLC
Paradise Valley, AZ

Tom L. Storm-Dickerson, MD, FACS
Compass Oncology
Vancouver, WA

Susie Sun, MD, MS
The University of Texas MD Anderson Cancer Center
Houston, TX

Mark Taylor, MD
Huntsman Cancer Institute at the University of Utah
Salt Lake City, UT

Walton A. Taylor, MD, FACS
True Surgical Partners
Dallas, TX

Paul Thiruchelvam, BSc, MD, FRCS, PhD
Imperial College of Healthcare, London
London, England

Carrie A. Thoms, MD, FACS
Fox Valley Surgical Associates
Appleton, WI

Madeline Thornton, BA
Duke University
Durham, NC

Alyssa D. Throckmorton, MD, FACS
Baptist Medical Group - Memphis
Memphis, TN

Judy Tjo, MD, FACS
Advocate Aurora Health
Aurora, IL

Antonio Toesca, MD
European Institute of Oncology (IEO)
IRCCS
Milan, Italy

Katerina Tsipali, MD, FACS
Memorial Sloan Kettering Cancer Center
New York, NY

John F. Turner, III, MD, FACS
Thyra M. Humphreys Center for Breast Health
Lewisburg, PA

Stephanie A. Valente, DO, FACS
Cleveland Clinic
Cleveland, OH

Kimberly J. Van Zee, MS, MD, FACS
Memorial Sloan Kettering Cancer Center
Weill Medical College of Cornell University
New York, NY

Aislinn S. Vaughan, MD, FACS
SSM Medical Group
St. Louis, MO

Alicia Huff Vinyard, DO
Augusta University Medical Center
Augusta, GA

Courtney A. Vito, MD, FACS
Optum Care Cancer Center
Las Vegas, NV

Brooke Vuong, MD
Kaiser Permanente of South Sacramento
Medical Center
Sacramento, CA

Seenu Vuthaluru, MD
All India Institute of Medical Sciences
Delhi, India

Kathryn A. Wagner, MD, FACS
Texas Breast Specialists, Texas Oncology PA
San Antonio, TX

Amanda J. Wheeler, MD, FACS
Sutter Health
San Mateo, CA

Richard L. White, Jr., MD, FACS
Levine Cancer Institute
Department of Surgery, Carolinas Medical Center
Atrium Health
Charlotte, NC

Pat W. Whitworth, MD, FACS, FSSO
Nashville Breast Center
Nashville, TN

Lee G. Wilke, MD, FACS
University of Wisconsin
Madison, WI

Shawna C. Willey, MD, FACS
MedStar Georgetown University Hospital
Washington, DC

Katharine A. Yao, MD, FACS
NorthShore University Health System
Evanston Hospital
Evanston, IL

Victor J. Zannis, MD, FACS
Comprehensive Breast Center of Arizona - Greenway
Phoenix, AZ

Jennifer Zhang, MD
Beth Israel Deaconess
Boston, MA

THE AMERICAN SOCIETY OF BREAST SURGEONS
LEAD — Leadership, Education, Advocacy, Dedication

www.breastsurgeons.org
COMMERCIAL EXHIBITS AND SUPPORTERS

Visit the industry’s top vendors in the Exhibit Hall located in the Trinity Exhibit Hall. Exhibitors will showcase the latest technology and the newest procedures. You will be able to meet with company representatives and see this technology first-hand.

The American Society of Breast Surgeons gratefully acknowledges the unrestricted educational grants, marketing support, and gifts in kind received from the following companies and thanks them for helping the Society continue its mission of encouraging the study of breast surgery, promoting research and development of advanced surgical techniques, improving the standards of practice for breast surgery in the United States, and serving as a forum for the exchange of ideas.

**Educational Grants/Gifts in Kind***

<table>
<thead>
<tr>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>BD/Bard Biopsy Systems</td>
</tr>
<tr>
<td>Carl Zeiss Meditec, Inc.</td>
</tr>
<tr>
<td>Cianna Medical, Inc., Powered by Merit Medical</td>
</tr>
<tr>
<td>ConMed Advanced Surgical Division Endomag</td>
</tr>
<tr>
<td>Fluoptics Imaging, Inc.</td>
</tr>
<tr>
<td>Fujifilm SonoSite, Inc.</td>
</tr>
<tr>
<td>Genentech, Inc.</td>
</tr>
<tr>
<td>Hitachi Healthcare</td>
</tr>
<tr>
<td>Hoag Memorial Hospital Presbyterian Hologic, Inc.</td>
</tr>
<tr>
<td>IceCure Medical, Inc.</td>
</tr>
<tr>
<td>ImpediMed, Inc.</td>
</tr>
<tr>
<td>IntraOp Medical, Inc.</td>
</tr>
<tr>
<td>Invitae</td>
</tr>
<tr>
<td>John Wayne Cancer Foundation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johnson &amp; Johnson Medical Devices</td>
</tr>
<tr>
<td>KCI, An Acelity Company</td>
</tr>
<tr>
<td>Kubtec Medical Imaging, Inc.</td>
</tr>
<tr>
<td>Leica Biosystems/Mammatome</td>
</tr>
<tr>
<td>Medtronic Advanced Energy, LLC</td>
</tr>
<tr>
<td>Merck &amp; Co., Inc.</td>
</tr>
<tr>
<td>Mitaka USA, Inc.</td>
</tr>
<tr>
<td>Myriad Genetics, Inc.</td>
</tr>
<tr>
<td>OBP Medical, Inc.</td>
</tr>
<tr>
<td>Pacira Pharmaceuticals, Inc.</td>
</tr>
<tr>
<td>Phillips Healthcare</td>
</tr>
<tr>
<td>Ronin Surgical Corporation</td>
</tr>
<tr>
<td>Siemens Healthineers</td>
</tr>
<tr>
<td>Stryker</td>
</tr>
<tr>
<td>Tactile Medical</td>
</tr>
<tr>
<td>Terson Corporation</td>
</tr>
<tr>
<td>TransMed7 Corporation</td>
</tr>
<tr>
<td>W.L. Gore &amp; Associates, Inc.</td>
</tr>
</tbody>
</table>

**Marketing Support***

<table>
<thead>
<tr>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albert Einstein College of Medicine Allergan</td>
</tr>
<tr>
<td>Ambray Genetics, Inc.</td>
</tr>
<tr>
<td>BD/Bard Biopsy Systems</td>
</tr>
<tr>
<td>Cardinal Health</td>
</tr>
<tr>
<td>Cianna Medical, Inc., Powered by Merit Medical</td>
</tr>
<tr>
<td>Dillon Technologies, Inc.</td>
</tr>
<tr>
<td>GE Healthcare</td>
</tr>
<tr>
<td>Genentech, Inc.</td>
</tr>
<tr>
<td>Genomic Health, Inc.</td>
</tr>
<tr>
<td>Hologic, Inc.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImpediMed, Inc.</td>
</tr>
<tr>
<td>Invitae</td>
</tr>
<tr>
<td>Lymphatic Education &amp; Research Network (LE&amp;RN)</td>
</tr>
<tr>
<td>Masthead</td>
</tr>
<tr>
<td>Merck &amp; Co., Inc.</td>
</tr>
<tr>
<td>Myriad Genetics, Inc.</td>
</tr>
<tr>
<td>OBP Medical, Inc.</td>
</tr>
<tr>
<td>Pacira Pharmaceuticals, Inc.</td>
</tr>
<tr>
<td>Peerview Institute</td>
</tr>
<tr>
<td>Stryker</td>
</tr>
</tbody>
</table>

**NEW:**

<table>
<thead>
<tr>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fellow's Lounge</td>
</tr>
</tbody>
</table>

Fellows will be able to meet with society leaders and network with their peers during breaks and lunch on Friday and Saturday.

*The Fellow’s Lounge is supported by Genomic Health, Inc., through a marketing grant.

---

**Exhibitor Registration Hours**

**Trinity Prefunction**

<table>
<thead>
<tr>
<th>Day</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday</td>
<td>8:00 AM-5:00 PM</td>
</tr>
<tr>
<td>Thursday</td>
<td>8:00 AM-7:30 PM</td>
</tr>
<tr>
<td>Friday</td>
<td>8:00 AM-5:00 PM</td>
</tr>
<tr>
<td>Saturday</td>
<td>8:00 AM-2:00 PM</td>
</tr>
</tbody>
</table>

**Exhibit Hall Hours, General Session Breaks and Lunch Schedule for the Exhibit Hall**

**Trinity Exhibit Hall**

<table>
<thead>
<tr>
<th>Date</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday</td>
<td>9:00 AM-4:00 PM, AM Break 9:30 AM-10:00 AM, Lunch Noon-1:00 PM, PM Break 3:30 PM-4:00 PM</td>
</tr>
<tr>
<td>Friday</td>
<td>9:00 AM-4:00 PM, AM Break 9:15 AM-9:45 AM, Lunch Noon-1:30 PM, PM Break 3:15 PM-3:45 PM</td>
</tr>
<tr>
<td>Saturday</td>
<td>9:00 AM-4:00 PM, AM Break 9:15 AM-9:45 AM, Lunch Noon-1:30 PM, PM Break 3:15 PM-3:45 PM</td>
</tr>
</tbody>
</table>

---

**Industry Relations Council Members**

<table>
<thead>
<tr>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dune Medical Devices, Inc.</td>
</tr>
<tr>
<td>Endomag</td>
</tr>
<tr>
<td>Genentech, Inc.</td>
</tr>
<tr>
<td>Genomic Health, Inc.</td>
</tr>
<tr>
<td>Hologic, Inc.</td>
</tr>
<tr>
<td>IceCure Medical, Inc.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>ImpediMed, Inc.</td>
</tr>
<tr>
<td>KCI, An Acelity Company</td>
</tr>
<tr>
<td>Medtronic</td>
</tr>
<tr>
<td>Merck &amp; Co., Inc.</td>
</tr>
<tr>
<td>Myriad Genetics, Inc.</td>
</tr>
<tr>
<td>Stryker</td>
</tr>
</tbody>
</table>

*as of 4/5/19
# Commercial Exhibits and Supporters

## List of Exhibitors (as of April 5, 2019)

<table>
<thead>
<tr>
<th>Company Name</th>
<th>Booth No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agendia</td>
<td>109</td>
</tr>
<tr>
<td>Ambry Genetics, Inc.</td>
<td>241</td>
</tr>
<tr>
<td>American Breast Care</td>
<td>152</td>
</tr>
<tr>
<td>American College of Surgeons – Cancer Programs</td>
<td>404</td>
</tr>
<tr>
<td>Amona</td>
<td>130</td>
</tr>
<tr>
<td>Applied Medical</td>
<td>136</td>
</tr>
<tr>
<td>BD/Bard Biopsy Systems</td>
<td>221</td>
</tr>
<tr>
<td>Best Medical International</td>
<td>245</td>
</tr>
<tr>
<td>Biom’up</td>
<td>442</td>
</tr>
<tr>
<td>Biotheranostics</td>
<td>339</td>
</tr>
<tr>
<td>Boiron</td>
<td>448</td>
</tr>
<tr>
<td>BOSS Instruments, Ltd.</td>
<td>220</td>
</tr>
<tr>
<td>Cardinal Health</td>
<td>133</td>
</tr>
<tr>
<td>Care Wise (c/o Southern Scientific Limited)</td>
<td>340</td>
</tr>
<tr>
<td>Carl Zeiss Meditec, Inc.</td>
<td>112</td>
</tr>
<tr>
<td>Chison Medical Technologies Co., Ltd.</td>
<td>438</td>
</tr>
<tr>
<td>Cianna Medical, Powered by Merit Medical</td>
<td>313</td>
</tr>
<tr>
<td>CMR Naviscan Corporation</td>
<td>259</td>
</tr>
<tr>
<td>Concure Oncology / Breast Microseed Treatment</td>
<td>358</td>
</tr>
<tr>
<td>ConMed Advanced Surgical Division</td>
<td>401</td>
</tr>
<tr>
<td>Dilon Technologies Inc</td>
<td>158</td>
</tr>
<tr>
<td>Dune Medical Devices, Inc.</td>
<td>127</td>
</tr>
<tr>
<td>Elsevier, Inc.</td>
<td>256</td>
</tr>
<tr>
<td>Eluent Medical</td>
<td>341</td>
</tr>
<tr>
<td>Endomag</td>
<td>327</td>
</tr>
<tr>
<td>Evolve Med Tech</td>
<td>355</td>
</tr>
<tr>
<td>Fujifilm SonoSite</td>
<td>232</td>
</tr>
<tr>
<td>GE Healthcare</td>
<td>258</td>
</tr>
<tr>
<td>Genomic Health, Inc.</td>
<td>233</td>
</tr>
<tr>
<td>Healing Consciousness Foundation</td>
<td>405</td>
</tr>
<tr>
<td>Hitachi Healthcare</td>
<td>215</td>
</tr>
<tr>
<td>Hologic, Inc.</td>
<td>103</td>
</tr>
<tr>
<td>IceCure Medical, Inc.</td>
<td>314</td>
</tr>
<tr>
<td>IER Innovations</td>
<td>444</td>
</tr>
<tr>
<td>ImpediMed, Inc.</td>
<td>100</td>
</tr>
<tr>
<td>Infinity Massage Chairs</td>
<td>452</td>
</tr>
<tr>
<td>Intramedical Imaging</td>
<td>418</td>
</tr>
<tr>
<td>IntraOp Medical Corporation</td>
<td>244</td>
</tr>
<tr>
<td>Invitae</td>
<td>144</td>
</tr>
<tr>
<td>Jeunesse Innovations</td>
<td>446</td>
</tr>
<tr>
<td>Kaiser Permanente</td>
<td>150</td>
</tr>
<tr>
<td>KCI, An Acelity Company</td>
<td>157</td>
</tr>
<tr>
<td>KubeTech Medical Imaging, Inc.</td>
<td>151</td>
</tr>
<tr>
<td>Mammatome</td>
<td>333</td>
</tr>
<tr>
<td>Lumicell</td>
<td>114</td>
</tr>
<tr>
<td>Lymphatic Education &amp; Research Network</td>
<td>406</td>
</tr>
<tr>
<td>Masthead</td>
<td>106</td>
</tr>
<tr>
<td>Marena Recovery</td>
<td>159</td>
</tr>
<tr>
<td>MedNeon</td>
<td>353</td>
</tr>
<tr>
<td>Medtronic</td>
<td>319</td>
</tr>
<tr>
<td>Merck &amp; Co., Inc.</td>
<td>108</td>
</tr>
<tr>
<td>Mitaka USA, Inc.</td>
<td>349</td>
</tr>
<tr>
<td>Myriad Genetics, Inc.</td>
<td>209</td>
</tr>
<tr>
<td>OBP Medical, Inc.</td>
<td>336</td>
</tr>
<tr>
<td>OptumCare Breast Care</td>
<td>160</td>
</tr>
<tr>
<td>Pacira Pharmaceuticals, Inc.</td>
<td>237</td>
</tr>
<tr>
<td>Pathy Medical, LLC</td>
<td>422</td>
</tr>
<tr>
<td>Perimeter Medical Imaging</td>
<td>356</td>
</tr>
<tr>
<td>Phillips Ultrasound</td>
<td>134</td>
</tr>
<tr>
<td>Prairie Wear Ltd.</td>
<td>420</td>
</tr>
<tr>
<td>PreludeRx</td>
<td>120</td>
</tr>
<tr>
<td>Prevea Health</td>
<td>162</td>
</tr>
<tr>
<td>Progeny Genetics</td>
<td>118</td>
</tr>
<tr>
<td>Ronin Surgical Corporation</td>
<td>132</td>
</tr>
<tr>
<td>School of Oncoplastic Surgery</td>
<td>148</td>
</tr>
<tr>
<td>Seimens Healthineers</td>
<td>154</td>
</tr>
<tr>
<td>Sibbiotech, Inc.</td>
<td>347</td>
</tr>
<tr>
<td>Stryker</td>
<td>113</td>
</tr>
<tr>
<td>Tactile Medical</td>
<td>403</td>
</tr>
<tr>
<td>Terson Corporation</td>
<td>222</td>
</tr>
<tr>
<td>The US Oncology Network</td>
<td>116</td>
</tr>
<tr>
<td>TransMed7, LLC</td>
<td>145</td>
</tr>
<tr>
<td>TS Medical USA</td>
<td>454</td>
</tr>
<tr>
<td>Vector Surgical</td>
<td>332</td>
</tr>
<tr>
<td>Volpara Solutions</td>
<td>257</td>
</tr>
<tr>
<td>Wolters Kluwer</td>
<td>208</td>
</tr>
<tr>
<td>Xoft, a subsidiary of iCAD Inc.</td>
<td>121</td>
</tr>
</tbody>
</table>

---

**Exhibit Hall**

**Trinity Exhibit Hall**

![Exhibit Hall Map](image_url)
ENGIINEERED TO LEAD
in Core Needle Biopsy

Powerful. Precise.

Unparalleled procedural versatility from a comprehensive core needle offering two firing modes and two penetration depths.

Visit us at Booth #221

Please consult product labels and inserts for complete indications, contraindications, hazards, warnings, precautions and directions for use.

1.800.321.4254 www.cbard.com/biopsy

© 2019 BD/MEDRAD. The BD logo and all other trademarks are property of
Section. Domtar and Company. DPL/02/03/03/00929

BD

BARD

has joined BD
In High-risk Breast Cancer

Neoadjuvant Therapy + Surgery Together

Preoperative systemic therapy may benefit certain high-risk breast cancer patients\(^1,2\,\text{a}\)

**Potential preoperative benefits include\(^3,\text{b}\):**
- Downstaging the tumor
- Breast conservation
- Assessment of tumor response to systemic therapy

**Potential long-term benefits** in neoadjuvant patients who achieved a pCR (vs those who did not) include\(^3,\text{b}\):
- Favorable event-free survival
- Favorable overall survival

Patients with more aggressive subtypes have been shown to have an increased likelihood of achieving a pCR.\(^2\)

Consider neoadjuvant therapy

for high-risk patients, such as stage II and III TNBC and HER2+ breast cancer patients\(^1,3\,\text{a}\)

Learn more at WhyNeoadjuvant.com

---

\(^4\)“High-risk” defined as early-stage breast cancer patients who have a high risk of distant disease recurrence and death despite use of optimal modern local and systemic adjuvant therapy.\(^4\)

\(^5\)CTNeoBC pooled analysis: 12 international trials of 11,165 patients with breast cancer treated with neoadjuvant chemotherapy followed by surgery, with available data for EFS, OS, and pCR. pCR were not the primary end point for evaluation. Three most commonly used definitions of pCR were evaluated for their association with EFS or OS. Patients who attained pCR demonstrated improved EFS and OS vs those who had residual disease. The prognostic value was greatest in aggressive tumor subtypes, particularly TNBC and HER2+.\(^6\)

CTNeoBC = Collaborative Trials in Neoadjuvant Breast Cancer; EFS = event-free survival; HER2+ = human epidermal growth factor receptor 2; OS = overall survival; pCR = pathological complete response; TNBC = triple-negative breast cancer.

---

References: