Pre-Meeting Courses
April 26–27, 2017
General Session
April 27–30, 2017

Program Chair:
Jane E. Méndez, MD, FACS
Chief of Breast Surgery
Miami Cancer Institute
Baptist Health South Florida
Miami, FL
Pre-Pectoral Breast Reconstruction

A new technique to benefit patients.

- Eliminates muscle elevation pain and morbidity
- May shorten recovery time
- Improved mobility
- Eliminates muscle animation deformity
- Greater control of shape and form

For more information, visit our booth to talk to an expert.

Friday, April 28 & Saturday, April 29: 9:30 am – 10:00 am, 11:45 am – 1:30 pm, 3:15 pm – 3:45 pm

Noemi Sigalove, MD, FACS
Breast Program Director
Northwestern Medicine, Central DuPage Hospital
Health System Clinician, Department of Surgery
Northwestern University Feinberg School of Medicine
Winfield, Illinois

Jennifer Baynosa, MD, FACS
Associate Professor Dept. of Surgery
Program Director General Surgery Residency
University of Nevada School of Medicine
Las Vegas, Nevada

Physicians should consider whether or not this procedure is appropriate for patients including patients with poorly vascularized flaps. As with all implant reconstruction, proceed with caution on patients with prior radiotherapy to the breast, a history of smoking, patients with high BMI, and very large breasts.

Before use, physicians should review all risk information, which can be found in the Instructions for Use attached to the packaging of each ALLODERM SELECT™ Tissue Matrix. Rx only.

CONTRAINDICATIONS: ALLODERM SELECT™ RTM Ready To Use is contraindicated for use in any patient who is sensitive to any of the antibiotics listed on the package or Polysorbate 20.
Dear colleagues,

On behalf of our Society president Sheldon Feldman, MD, the board of directors, and the annual meeting committee, I welcome you to Las Vegas and the 18th Annual Meeting of The American Society of Breast Surgeons. We have exceeded the previous annual meeting attendance record with broad representation from across the United States and the international breast community. We are delighted that you are here to embark with us on the Viva Las Vegas journey as we explore the challenges, controversies and the glitz of breast diseases.

The pre-meeting courses are packed with cutting edge and relevant topics from oncoplastic surgery and emerging technologies to survivorship. Many of you are taking advantage of one or both days of pre-meeting courses, which I am sure you will find is time well spent. After being immersed in focused programs, you will be ready to enjoy the broad spectrum of breast related issues addressed in our general session from benign breast to metastatic breast cancer.

This year’s general session, which opens with Thursday afternoon’s Coding & Reimbursement Symposium, will feature presentations and sizzling debates on benign breast disease, genetic risk, molecular and genetic profiling, nipple-sparing mastectomy, contralateral prophylactic mastectomy, management of the axilla, neoadjuvant therapy, recurrent and metastatic breast cancer, clinical trials, lymphedema and more.

On Friday, you will hear oral presentations on the latest research in the scientific session, as well as Dr. Feldman’s presidential address. The ever popular Helen Pass’ Best Papers will certainly be a highlight of the afternoon. You will be able to view additional research and discuss it with the authors in the first of two poster sessions.

Among our international participants is this year’s keynote speaker, Professor Dr. Frederik Wenz, a pioneer on the use of partial breast radiation. I am sure you share my enthusiasm for hearing his address on current and future application of IORT in the curative and palliative treatment of breast cancer on Saturday morning.

On Saturday, you can attend the quickshot presentations, learn tips and tricks from your colleagues through the How I Do It videos and hear research in the second of our scientific sessions. Be sure not to miss the exciting debates in the afternoon.

You’ll have a chance to unwind at the President’s reception on Saturday evening, where we will celebrate and toast Dr. Feldman as he concludes his presidency, present this year’s scientific session award winners, Foundation grant recipients, Breast International fellow and outgoing board members. Please join us for drinks, light fare, networking and some fun Las Vegas glitz! Our second poster session will immediately follow.

I am extremely excited we will be offering for the second time the “Fellows Track,” designed specifically for our breast trainees. Fellows and residents interested in breast surgery will be able to attend a 2-part early morning session that will present topics specifically targeted to the needs of this group.

Keep in mind that you will be able to see the latest technology in our Exhibit Hall beginning with Thursday evening’s opening reception, and extending throughout the day on Friday and Saturday. You will be able to enjoy lunch and breaks while visiting with more than 80 vendors. I encourage you to take advantage of the opportunity to network with colleagues, particularly during our many breaks and social functions.

Don’t forget to explore the magnificent Bellagio and enjoy some of the many amenities available onsite. And of course, if you are a bit more adventurous, find out what the city of Las Vegas has to offer—endless fine dining, entertainment headliners, world-class shopping—just outside the door.

Please mark your calendar for ASBrS 2018, May 2-6, 2018, when we return to the oasis at the JW Marriott Grand Lakes in Orlando, Florida.

If there is anything we can do to improve your experience at the annual meeting, please let us know. Our staff and leadership are committed to providing you with educational content and resources that support your efforts to provide quality patient care.

Finally, remember “what happens in Vegas, stays in Vegas”, but what you learn in Vegas, you can take away!

Sincerely,

Jane E. Méndez, MD
18th Annual Meeting Program Chair
CME INFORMATION

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 26 AMA PRA Category 1 Credit(s)™ Toward Part 2 of ABS Maintenance of Certification (MOC) Program.

This year’s general session and pre-meeting courses will not only provide opportunity for surgeons to earn AMA PRA Category 1 Credit(s)™, 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

To earn credit, log in as a member/user to the Society website and complete the following under the Annual Meeting tab:
1. Online evaluations for the programs you have attended (CME).
2. Online posttests with a minimum score of 75%, no later than June 5 (MOC).

AMA Credit Designation

PRE-MEETING COURSES

Wednesday, April 26

The Role of Emerging Technology in the Patient Care Clinical Pathway “Weighing Quality against the Economics of Medicine”
• The American Society of Breast Surgeons designates this live activity for a maximum of 8.25 AMA PRA Category 1 Credit(s). Physicians should claim only the credit commensurate with the extent of their participation in the activity.
  • • MOC = 8.25 credits

Oncoplastic Surgery for Every Breast Surgeon: Techniques that Should Not Stay in Vegas! (with Cadaver Lab on Thursday, April 27)*
• The American Society of Breast Surgeons designates this live activity for a maximum of 10.75 AMA PRA Category 1 Credit(s). Physicians should claim only the credit commensurate with the extent of their participation in the activity.
  * Didactic session only • MOC = 7.5 credits

Sterotactic Breast Biopsy: An Introductory Course
• The American Society of Breast Surgeons designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credit(s). Physicians should claim only the credit commensurate with the extent of their participation in the activity.
  • • MOC = 7.25 credits

Breast Practice Management Survival Kit 201
• The American Society of Breast Surgeons designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credit(s). Physicians should claim only the credit commensurate with the extent of their participation in the activity.
  • • MOC = 7.75 credits

GENERAL SESSION

Thursday, April 27–Sunday, April 30

• The American Society of Breast Surgeons designates this live activity for a maximum of 22.25 AMA PRA Category 1 Credit(s). Physicians should claim only the credit commensurate with the extent of their participation in the activity.
  • • MOC = up to 7.75 credits

Thursday, April 27

Breast Ultrasound: An Introductory Course
• The American Society of Breast Surgeons designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credit(s). Physicians should claim only the credit commensurate with the extent of their participation in the activity.
  • • MOC = 7.5 credits

Advanced Imaging for the Breast Surgeon: Beyond 2-view Mammography: The Role of Current and Emerging Imaging Tools to Assist in Patient Evaluation and Management
• The American Society of Breast Surgeons designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credit(s). Physicians should claim only the credit commensurate with the extent of their participation in the activity.
  • • MOC = 7.25 credits

Building a Breast Cancer Survivorship Program
• The American Society of Breast Surgeons designates this live activity for a maximum of 7 AMA PRA Category 1 Credit(s). Physicians should claim only the credit commensurate with the extent of their participation in the activity.
  • • MOC = 7 credits

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 are 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.

The American Society of Breast Surgeons

MOC

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Ad Hoc Committee
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Paige Teller, MD
Lindhi H. VanderWalle, MD, FACS

ASBSS STAFF

Marta Boyer
Christina Lucara
Laura Rundle
Tekoa White
GENERAL INFORMATION

Helpful Hints

• 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.
• 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.
• Use the online program and Meeting App to get a head start on planning your conference schedule and contacting attendees with similar interests and needs.
• Get social! Share your thoughts, photos and ideas about this year’s annual meeting. Follow #ASBrS17 on Twitter or find the Society on Facebook.
• 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.
• Find where you’re going by accessing our conference maps in the app, program or signs.
• Printed course materials will not be provided onsite. A complimentary cyber café with printers will be available throughout the conference.
• Put your tickets in a safe place so you will not lose them. A good place is in the back of your badge holder. This is also a good place for business cards.

Download The ASBrS 18th Annual Meeting Mobile App!

Navigate the event like a pro with the ASBrS 2017 mobile app

With the ASBrS 2017 mobile app, you can:
• 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 Bellagio Las Vegas venue maps
• Find attendees and connect with your colleagues
• Stay in-the-know and join the conversation using the Social Media icon
• And much, much more!

Downloading the App is Easy!

SCAN: Use your devices QR code scanner to quickly find the ASBrS 2017 app.
SEARCH: The App Store or Google Play for “ASBrS 18th Annual Meeting”

FOR ALL OTHER DEVICE TYPES (including BlackBerry, Windows, and other web browser-enabled devices): Point your mobile browser to www.core-apps.com/dl/asbrs2017 to be directed to the proper download version for your device.

Platform Compatibility: Android v4.1+ and iOS v7.x+
Should you have any questions, please contact support@core-apps.com

Society Program & Services Information Desk

Have questions about our CME programs, membership, Mastery, the Breast Manual, certification, or how to follow the Society on Twitter or Facebook? Stop by the Society’s Program and Services Information Desk, located in the Grand Foyer, where staff and volunteers will be available to help you Friday and Saturday.

Stay Connected!

ASBrS Meeting Space
Wi-Fi Code ASBS, password asbs2017
Share your thoughts, photos and ideas about this year’s annual meeting. Follow #ASBrS17 on Twitter or find the Society on Facebook.

Charging Station and Cyber Café
in Grand Foyer

Attendee and Exhibitor Registration Hours
Grand Ballroom Foyer

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
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<tbody>
<tr>
<td>Tuesday</td>
<td>5:00 pm – 7:30 pm</td>
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Speaker Ready Room Hours
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Programs and Services Information Table*
Registration Desk 4

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<thead>
<tr>
<th>Day</th>
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<tr>
<td>Friday</td>
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<td>Saturday</td>
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*Information on BESAP, Breast Manual, Certification, Mastery, and Social Media Programs will be available.

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

www.breastsurgeons.org
1. From your smartphone, tablet or laptop, log in to the meeting WiFi network ASBS with password asbs2017 (case-sensitive).

2. Open your web browser and type in the designated URL for your session (this information will be provided at the start of the session).

3. Provide your name and email address to log in.

4. Once the presentation begins, you will see the presenter’s slides on your device. Pinch and zoom to get a better look at each slide.

5. Take notes by tapping the icon. Notes and slides can be emailed to you after the presentation.

6. If your session offers eQ&A, simply tap the icon to submit your question.

7. Sessions with ARS will use this technology, so get ready to vote on your device. This could be in the form of a multiple choice question, a thumbs up/down response, or a sliding rating on a scale. These icons will automatically appear on your device. Tap on the icon to send in your vote.

8. If at any time your device is not keeping up with the main screen, simply click this icon to get back in sync.

9. Let the presenter know how they did at the end of the presentation by rating them and their content on the sliding scales that will display at the end of their presentation.
## PRE-MEETING COURSES

**WEDNESDAY, APRIL 26**

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Moderators</th>
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<tbody>
<tr>
<td>7:00am-7:30am</td>
<td>Registration and Breakfast (all courses)</td>
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<tr>
<td>7:30am-5:00pm</td>
<td>The Role of Emerging Technology in the Patient Care Clinical Pathway</td>
<td>Grand Ballroom 1-3</td>
<td>William Burak, MD and Jill Dietz, MD</td>
</tr>
<tr>
<td>7:30am-5:00pm</td>
<td>Oncoplastic Surgery Every Breast Surgeon Should Know: Techniques that Should Not Stay in Vegas!</td>
<td>Bellagio Ballroom 6</td>
<td>Dennis Holmes, MD and Shawna Willey, MD</td>
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<td>Oncoplastic Surgery Every Breast Surgeon Should Know: Techniques that Should Not Stay in Vegas!</td>
<td>Bellagio Ballroom 6</td>
<td>Dennis Holmes, MD and Shawna Willey, MD</td>
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<tr>
<td>7:30am-4:30pm</td>
<td>Stereotactic Breast Biopsy: An Introductory Course</td>
<td>Raphael 2, Workshop: Raphael 3</td>
<td>Carrie Thoms, MD and Victor Zannis, MD</td>
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<tr>
<td>7:30am-4:30pm</td>
<td>Breast Practice Management Survival Kit 101</td>
<td>Raphael 1</td>
<td>Michael Berry, MD and Jeffrey Landercasper, MD</td>
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**THURSDAY, APRIL 27**

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<tr>
<td>6:30am-7:00am</td>
<td>Registration and Breakfast</td>
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<tr>
<td>7:00am-3:30pm</td>
<td>Advanced Breast Imaging for the Surgeon: Beyond 2-view Mammography: The Role of Current and Emerging Imaging Tools to Assist in Patient Evaluation and Management</td>
<td>Grand Ballroom 1-3</td>
<td>Mark Gittleman, MD and Jocelyn Rapelyea, MD</td>
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<tr>
<td>7:00am-3:30pm</td>
<td>Breast Ultrasound: An Introductory Course</td>
<td>Bellagio Ballroom 6, Workshop: Monet</td>
<td>Edgar Staren, MD, PhD, MBA and Lise Walker, MD</td>
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<tr>
<td>7:00am-7:30am</td>
<td>Registration and Breakfast</td>
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<tr>
<td>7:30am-3:30pm</td>
<td>Building a Breast Cancer Survivorship Program</td>
<td>Raphael 1</td>
<td>Nathalie Johnson, MD</td>
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<tr>
<td>6:30am-3:00pm</td>
<td>Oncoplastic Cadaver Lab</td>
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**Free Online Access to Video Recordings of General Session for All Registered Attendees**

Video recordings of each general session presentation, integrated with the PowerPoint presentations (with some exceptions), will be available online FREE to all meeting registrants approximately 4 to 6 weeks following the meeting. Providing materials online following the program ensures that attendees have access to the actual presentations used by each speaker onsite.

*With some exceptions as marked in the following agenda.*
THURSDAY, APRIL 27

GENERAL SESSION

Grand Ballroom

4:00 pm-4:15 pm  Welcome  Sheldon Feldman, MD  Jane Méndez, MD

4:15 pm-5:15 pm  Coding and Reimbursement Symposium  Moderators: Richard Fine, MD  Costanza Cocilovo, MD, Anne Kobbermann, MD

5:30 pm-7:30 pm  VENDOR SYMPOSIUM  
Genomic Assays and Patient Outcomes: Real-world Applications

Want to hear expert perspectives on the analysis of outcomes data and their application in the choice of genomic assays for patients with early-stage breast cancer to enable informed treatment planning? This program will feature a moderated panel discussion with 3-4 physician speakers presenting a range of patient cases and the implications of using genomic classifiers in the management of early-stage breast cancer. The program will also include a review and analysis of several key studies with outcomes data, eg, TAILORx Trial, SEER and Clalit Breast Cancer Registry (Israel), and restaging using the 8th Edition of the AJCC Cancer Staging Manual.

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.

7:30 pm-9:00 pm  Opening Reception in Exhibit Hall  Tower Ballroom

THURSDAY, APRIL 27

Vendor Symposia

Vendor-supported symposia, which have been made possible through marketing support, will be held Thursday and Friday evening, and Saturday morning. Details on these vendor-supported symposia can be seen on pages 4, 7, and 9 in this program.

Foundation Hosts Silent Auction

Bidding Closes Saturday, April 29 at 3:30 pm  Tower Ballroom Foyer

The American Society of Breast Surgeons Foundation will host a Silent Auction at the meeting this year. You can view and bid on auction items at the Foundation’s table, located outside the Exhibit Hall, Thursday afternoon, 2:00pm-6:00pm and Friday and Saturday, 9:00am-3:30pm. Bidding closes Saturday at 3:30 pm. Winners will be posted on Saturday at 3:30 pm at the Foundation table, as well as notified by text. Don’t miss this opportunity to bid on a variety of fabulous items, including original artwork, jewelry, golf packages, food packages, and more.

Foundation staff will be available at the Foundation Information table outside the Exhibit Hall to assist you with registering and answer any questions.

Your generosity helps fund the Annual Meeting Keynote Speaker and Research Awards, the Foundation’s patient website, breast360.org, and the grants awarded by the Foundation.

The American Society of Breast Surgeons Foundation is a 501(c)(3) charitable organization dedicated to advancing breast care and enhancing the patient’s experience by providing information and education to increase public awareness of breast health as well as supporting treatment research and access to breast care for all populations.

breast360.org

engage • educate • empower

breast360.org is a patient resource provided by The American Society of Breast Surgeons Foundation

www.breastsurgeonsfoundation.org
FRIDAY, APRIL 28

6:30 am–7:45 am  **Fellows Track, Bellagio Ballroom 5**

*Pre-registration required, registration is not available onsite.*

6:45 am–7:45 am  **Sunrise Workshops  \(\text{MOC} \)**

*Breakfast provided. Pre-purchased tickets required.*

**B1 How to Optimize Breast Localization Options, Raphael 1**
Margaret Chen, MD; Barbara Pockaj, MD

**B2 Integrating Research in Your Clinical Practice, Raphael 2**
Terry Mamounas, MD; Gary Unzeitig, MD

**B3 Contralateral Prophylactic Mastectomy Considerations, Da Vinci 1**
Stephen Grobmyer, MD; Katherine Yao, MD

**B4 Mastery of Breast Surgery, Da Vinci 2**
Steven Chen, MD; Linda Smith, MD

**B5 Genetic Counseling 101, Da Vinci 3**
Joy Larsen Haidle, MS, CGC; John West, MD

**B6 Starting a High-Risk Breast Cancer Program, Monet 1**
Kevin Hughes, MD; Mark Robson, MD

**B7 Nipple-Sparing Mastectomy Pitfalls and Challenges, Monet 2**
Suzanne Coopey, MD; Sunny Mitchell, MD

**B8 Oncoplastics 101, Monet 3**
Jill Dietz, MD; Juliann Reiland, MD

**B9 Sentinel Lymph Node Biopsy: Optimizing Timing and Technique, Monet 4**
Peter Beitsch, MD; Mehran Golshan, MD

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**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 American Society of Breast Surgeons 2017 Annual Meeting mobile app (See page 3.)
- On the 2017 Annual Meeting page of the Society website (*Click on “2017 Official Proceedings.”*)

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**Poster Session and Reception**

Friday, 6:00 pm–7:30 pm; Saturday, 7:30 pm–8:30 pm  
*Grand Ballroom 1–3*

**NEW THIS YEAR:** Due to a record-breaking call for abstracts, there will be **two poster sessions**—Poster Session I will be Friday evening, and Poster Session II will be Saturday night, immediately following the President’s Reception. Refreshments will be served at both sessions. Additionally, posters have been **divided into categories** to enhance viewing. Join Professors Fiona MacNeill and Emiel Rutgers for guided poster walks featuring the top 10 posters during Friday’s reception. The top 10 posters will be available on Friday and Saturday in the poster hall. Free to all registered attendees.
FRIDAY, APRIL 28

GENERAL SESSION

Grand Ballroom

7:00am-7:45am Breakfast

Breakfast will be served on the Grand Patio for participants not attending a Sunrise Workshop or Fellows Track.

7:45am-8:00am Welcome

Jane Méndez, MD

8:00am-9:00am Benign and Not So Benign Breast Disease

Moderator: Anees Chagpar, MD

- Challenging Atypical Breast Lesions
  Amy Deignim, MD

- Nipple Discharge
  Susan Boolbol, MD

- Breast Infection, Abscess and Chronic Fistula
  Donald Lannin, MD

- Phyllodes Tumors
  Andrea Barrio, MD

- Panel Discussion

9:00am-9:30am Break in Exhibit Hall, Tower Ballroom

9:30am-10:45am In Situ Carcinoma and Borderline Controversies

Moderator: Tari King, MD

- Beyond the Lobular Neoplasia and LCIS Nomenclature Issues:
  Pleomorphic LCIS
  Faina Nakhlis, MD

- Borderline Pathologic Lesions: How to Interpret and Treat?
  Jodi Carter, MD, PhD

- DCIS Subtyping, Over Diagnosis and Over Treatment
  E. Shelley Hwang, MD

- DCIS and the Ongoing Margin Controversy
  Monica Morrow, MD

- Panel Questions

10:45am-11:00am The American Society of Breast Surgeons Lifetime Achievement Award

Presented to

Kambiz Dowlat, MD

Presenter: Howard Snider, MD

11:00am-11:45am PRESIDENTIAL ADDRESS

“The Road Ahead: Challenges and Opportunities”

Introduction by President-Elect Steven Chen, MD

Sheldon Feldman, MD

11:45am-1:00pm Lunch in Exhibit Hall, Tower Ballroom

Special Lunches (by invitation only)

- American College of Surgeons Investigator’s Meeting, Da Vinci 1
- Breast Fellows, Bellagio Ballroom 6
- NSMR Investigators Meeting/Lunch, Monet 2
- Oncoplastics Town Hall, Bellagio 5
- Young Surgeons, Bellagio 7

GENERAL SESSION

Grand Ballroom

1:00pm-2:15pm High-Risk and Genetic Predisposition

Moderator: David Euhus, MD

- Tools of Genetic Risk Assessment
  Ava Kwong, MD, PhD

- Non-genetic Breast Cancer Risk Factors
  Virginia Hermann, MD

- BRCA and Beyond
  Mark Robson, MD

- Prophylactic Surgeries and Appropriate Timing for Genetic Carriers
  Mary Gemignani, MD

- The Challenge of the VUS
  Joy Larsen Hoidle, MS, CGC

- The Ethics of Genetic Testing Patients
  Alyssa Throckmorton, MD

- Panel Questions
FRIDAY, APRIL 28

Friday General Session cont., Grand Ballroom

2:15 pm-3:15 pm
Scientific Session Oral Presentations I

Moderators: Sarah Blair, MD, Judy Boughey, MD

- The Influence of Breast Density on Preoperative MRI Findings and Outcome in Patients with a Known Diagnosis of Breast Cancer
  - Alexa Elder, MD

- Contralateral Breast Cancer (CBC) Risk in Women with Ductal Carcinoma In Situ (DCIS): Is It High Enough to Justify Bilateral Mastectomy?
  - Megan Miller, MD

- A Validated Nomogram to Predict Upstaging of Ductal Carcinoma In Situ to Invasive Disease
  - Brittany Murphy, MD

- Cost and Complication Burden of Oncoplastic Breast Conservation Compared to Other Treatment Options in Women with Breast Cancer
  - Rosa Hwang, MD

- Oncogenic MicroRNA Expression in Earlier Stage Breast Cancer May Confer Survival Advantage
  - Sara Kim, MD

3:15 pm-3:45 pm
Break in Exhibit Hall, Tower Ballroom

3:45 pm-5:45 pm
Clinical Trials, Changing Healthcare Landscape and Best Papers

Moderator: Lorraine Tafra, MD

- Clinical Trials Update and the Research Pipeline
  - Judy Boughey, MD, Terry Mamounas, MD

- From MACRA to APMs: The Changing Healthcare Landscape and How it Will Affect Your Practice
  - Steven Chen, MD

- How Will Quality Metrics Impact Your Worth as a Breast Surgeon?
  - Matthew Coffron, MA

- Panel Discussion

- Best Papers of Last Year
  - Roshni Rao, MD

5:45 pm-6:00 pm
Annual Business Meeting

6:00 pm-7:30 pm
Poster Session and Reception I, Grand Ballroom 1-3

7:30 pm-9:30 pm
Evening Vendor Satellite Symposia

- Genentech, Inc., Case-Based Preoperative Considerations in HER2+ Breast Cancer: A Multidisciplinary Approach, Monet 1 and 2

- Invuity, Inc., Advanced Techniques, Considerations & Technologies in Hidden Scar™ Breast Cancer Surgery, Monet 3 and 4

- Myriad Genetics, Inc., The Future of Breast Cancer Recurrence Testing – A Scientific Introduction to EndoPredict, Bellagio Ballroom 6

NOTE: These satellite symposia are supported by vendors through a marketing grant. 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.

PAST PRESIDENTS
1995 – 1997…… Robert B. Caplan, MD
1997 – 1999…… C. Alan Henry, MD
1999 – 2000…… Rache M. Simmons, MD
2000 – 2001…… Mark A. Gittelman, 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…… Shavna C. Willey, MD
2009 – 2010…… Victor J. Zannis, MD
2010 – 2011…… Eric B. Whiteacre, MD
2011 – 2012…… Howard C. Snider, Jr., MD
2012 – 2013…… V. Suzanne Kimberg, MD
2013 – 2014…… Peter D. Beitsch, MD
2014 – 2015…… Hiram S. Cody, III, MD
2015 – 2016…… Deanna J. Attai, MD, FACS
SATURDAY, APRIL 29

6:15 am - 7:45 am  
**Breakfast Vendor Symposia**
- Albert Einstein College of Medicine, Virtual Cadaver Hands-On Workshop: Identifying Breast and Abdominal Planes for Surgical Infiltration to Manage Post-Surgical Pain, *Bellagio Ballroom 7*
- BioTheranostics, Inc., The Role of Genomics in Patient Selection for Extended Endocrine Therapy, *Raphael 1 and 2*
- Cianna Medical, Moving Beyond Wires: A Non-Radioactive Solution to Breast Tumor Localization, *DaVinci 1 and 2*
- Dune Medical Devices and Carl Zeiss Meditec, Inc., Negative Margins in TARGIT IORT: Methods and techniques for achieving the most favorable result, Monet 1 and 2
- Focal Therapeutics, Improving Your Outcomes with Oncoplastic Surgery: Techniques in "Reconstructive Lumpectomy," *Bellagio 6*

*Note: These satellite symposia are supported by vendors through a marketing grant. 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.*

6:30 am - 7:45 am  
**Fellows Track, Bellagio Ballroom 5**  
Pre-registration required, registration is not available onsite.

**General Session**

*Grand Ballroom*

7:15 am - 8:00 am  
**Breakfast**
Breakfast will be served on the Grand Patio for participants not attending a Vendor Symposium or Fellows Track.

8:00 am - 9:30 am  
**Breast Cancer Subtypes: Biology Trumps Tumor Size**  
Moderator: Funda Meric-Bernstam, MD
- Emiel Rutgers, MD, PhD
- Lee Wilke, MD
- Tiffany Traina, MD
- Lee Schwartzberg, MD
- Lisa Newman, MD

9:30 am - 10:00 am  
**Break in Exhibit Hall, Tower Ballroom**

10:00 am - 10:50 am  
**Tailoring Care and Minimizing the Collateral Damage**  
Moderator: Pat Whitworth, MD
- David Brenin, MD
- Eisuke Fukuma, MD, PhD
- Mark Smith, MD
- Jeffrey Ascherman, MD
- Francesco Boccardo, MD, PhD

**Keynote Speaker**

Professor Dr. Frederik Wenz  
Chief Medical Officer  
Professor and Chairman, Department of Radiation Oncology  
University Medical Center Mannheim  
Heidelberg University  
Mannheim, Germany

The ASBrS 2017 keynote speaker is Professor Frederik Wenz from Mannheim, Germany. Professor Wenz has been the director of the Department of Radiotherapy and Radiation Oncology at the University Medical Center in Mannheim since 2000, has received numerous awards, including the prestigious Claudia von Schilling Prize in 2010 and the Rhine-Neckar Metropolitan Region’s 2011 Innovation Award for his pioneering work in the development of intraoperative radiation.
SATURDAY, APRIL 29

Saturday General Session cont., Grand Ballroom

10:50 am-11:00 am  **Expert Panel on Lymphedema Summary**  Sarah McLaughlin, MD

11:00 am-11:45 am  **KEYNOTE ADDRESS**  Supported by The American Society of Breast Surgeons Foundation
Current and Future Applications of Intraoperative Radiotherapy (IORT) in the Curative and Palliative Treatment of Breast Cancer
Introduction by President Sheldon Feldman, MD  Professor Dr. Frederik Wenz

11:45 am-1:30 pm  Lunch in Exhibit Hall, Tower Ballroom

12:30 am-1:30 pm  **Quickshot Presentations, Bellagio Ballroom 6**  Moderators: Jill Dietz, MD, Jan Wong, MD
- Association of Annual Mammography Screening with Healthcare Costs Following Breast Cancer Diagnosis  Jennifer Yu, MD
- A Ten-Year Experience with Mastectomy and Tissue Expander Placement to Facilitate Subsequent Radiation and Reconstruction  Zeina Ayoub, MD
- Contralateral Prophylactic Mastectomy with Reconstruction Increases Health Care Utilization and Cost  Judy Boughey, MD
- Minimally-invasive, Sutureless, Image guided Definitive Lumpectomy and Excisional Biopsy in an Outpatient Setting  Pat Whitworth, MD
- A Patient-Specific 3-D Printed Form Accurately Transfer Supine MRI Derived Tumor Localization Information to Guide Breast Conserving Surgery  Richard Barth, MD
- Breast Cancer Related Lymphedema risk is related to multidisciplinary treatment and not surgery alone – results from a large cohort study  Toan Nguyen, MD
- Improved Locoregional Control in a Contemporary Cohort of Nonmetastatic Inflammatory Breast Cancer Patients undergoing Surgery  Kelly Rosso, MD
- Management of Benign Phyllodes Tumors of the Breast: Is Wide Local Excision Still Indicated?  Yiming Qian, MD

GENERAL SESSION

Grand Ballroom

1:30 pm-2:15 pm  **“How I Do It” Video Presentations**  Moderators: Swati Kulkarni, MD, Stephanie Valente, DO
- Extreme Oncoplasty: Re-excision after Reduction Mammoplasty  Shanley Deal, MD
- 15 Steps to Easy Successful IMF Nipple Sparing Mastectomy  Elizabeth Butler, DO
- Nipple Sparing Mastectomy with Simultaneous Mastopexy for Direct to Implant Breast Reconstruction  Victor Zannis, MD
- The FIND Procedure: Fluoroscopic Intraoperative Neoplasm and Node Detection  Fiona Denham, MD

2:15 pm-3:15 pm  **Scientific Session Oral Presentations II**  Moderators: Judy Boughey, MD, E. Shelley Hwang, MD
- Factors Influencing Management and Outcome in Patients with Occult Breast Cancer with Axillary Lymph Node Involvement: Analysis of the National Cancer Database  Lindsay Hessler, MD
- The Use of Sentinel Lymph Node Dissection after Neoadjuvant Chemotherapy in Clinically Node Positive Patients: Practice Patterns of Members of the American Society of Breast Surgeons  Abigail Caudle, MD
- Model for Predicting Nodal Positivity in Women Age ≥ 70 with Hormone Receptor Positive Cancer to Aid Incorporation of a Recently Released SSO Choosing Wisely Guideline into Clinical Practice  Jessemae Welsh, MD
- Radioactive Seed Localization Versus Wire Localization for Breast-Conserving Surgery: Which is More Costly?  Yimeng Zhang, MD
- A Single Institution Retrospective Study of Once Daily External Beam Fractionation APBI Compared to Whole Breast Irradiation in Evaluation of Local Recurrence and Toxicity Symptoms with Five Year Follow-Up  Shalin Shah, MD
### GENERAL SESSION CONT.

**Grand Ballroom**

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Moderator/Presenter</th>
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<tr>
<td>3:15 am-3:45 pm</td>
<td>Break in Exhibit Hall, <strong>Tower Ballroom</strong></td>
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<td>3:45 pm-4:45 pm</td>
<td><strong>Tumor Board</strong></td>
<td>Moderator: Terry Sarantou, MD</td>
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<td>Medical Oncology</td>
<td>Tiffany Traina, MD</td>
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<td>Radiation Oncology</td>
<td>Frederik Wenz, MD</td>
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<td>Surgery</td>
<td>Henry Kuerer, MD, PhD</td>
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<td>Patient Perspective</td>
<td>Fiona MacNeill, MBBS, FRCS, MD</td>
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<td>Plastic Surgery</td>
<td>Alicia Staley</td>
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<td>Pathology</td>
<td>Mark Smith, MD</td>
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<td>Radiology</td>
<td>Susan Fineberg, MD</td>
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<td>Jocelyn Rapelyea, MD</td>
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<td>4:45 pm-5:00 pm</td>
<td><strong>New Breast Cancer AJCC Staging Eighth Edition</strong></td>
<td>Stephen Edge, MD</td>
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<td>5:00 pm-6:15 pm</td>
<td><strong>Hot Topics and Challenging Dogma</strong></td>
<td>Moderator: Stephen Edge, MD</td>
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<td>Axillary Ultrasound on a Clinically Negative Axilla: YES</td>
<td>Suzanne Klimberg, MD</td>
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<td>Axillary Ultrasound on a Clinically Negative Axilla: NO</td>
<td>Richard Fine, MD</td>
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<td>Choosing Neoadjuvant Chemotherapy Wisely: YES</td>
<td>Mahmoud El-Tamer, MD</td>
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<td></td>
<td>Choosing Neoadjuvant Chemotherapy Wisely: NO</td>
<td>Richard White, Jr., MD</td>
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<td>ALND for Positive Sentinel Node after NAC: YES</td>
<td>Judy Boughen, MD</td>
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<td>ALND for Positive Sentinel Node after NAC: NO</td>
<td>Hiram Cody, III, MD</td>
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<td>No Surgery after Neoadjuvant Chemotherapy with Biopsy</td>
<td>Henry Kuerer, MD, PhD</td>
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<td>Panel Questions</td>
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<td>6:30 pm-7:30 pm</td>
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<td>Special Presentation to the Foundation</td>
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<td>Foundation Grant Awards and Prize Drawing Winners</td>
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<td>American Society of Breast Surgeons/Arnold P. Gold Foundation 2017 Humanity in Medicine Award</td>
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<td>ACS/ASBrS International Scholarship Award</td>
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<td>Presentation of the 2017 Scientific Session Awards</td>
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<td>– George Peters Award</td>
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<td>Recognition of Program Chair; Outgoing Board Members and President</td>
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<td>7:30 pm-8:30 pm</td>
<td><strong>Poster Session and Reception II</strong></td>
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## GENERAL SESSION

### Grand Ballroom

**6:30 am-8:30 am**  
**Breakfast on Grand Patio**

**7:00 am-8:00 am**  
**Ask the Breast Experts**
- Medical Oncology
- Radiation Oncology
- Surgery
- Patient Perspective
- Plastic Surgery
- Pathology
- Radiology

**Moderator:** Victor Zannis, MD  
Tiffany Traina, MD  
Manjeet Chadha, MD, MHA  
Hiram Cody, III, MD, Emiel Rutgers, MD, PhD  
Alicia Staley  
Jeffrey Ascherman, MD  
Susan Fineberg, MD  
Jocelyn Rapelyea, MD

**8:00 am-8:55 am**  
**Does Age Matter? Young and Elderly Women with Breast Cancer**
- Special Considerations in the Young Breast Cancer Patient
- Ovarian Suppression and Extended Endocrine Therapy
- Fertility Preservation Issues
- Breast Cancer and Pregnancy
- Breast Cancer in the Elderly: When Not to Treat?
- Panel Discussion

**Moderator:** Jeffrey Falk, MD  
Ann Partridge, MD, MPH  
Lee Schwartzberg, MD  
Irene Wapnir, MD  
Katherine Zabicki Calvillo, MD  
Kevin Hughes, MD

**8:55 am-10:00 am**  
**Novel Treatment Strategies and Beyond**
- Breast Cancer Vaccines and Immunotherapy
- The Microbiome and its Impact on Breast Cancer
- Androgen Receptor: Is it a Promising Target?
- Intraductal Breast Cancer Treatment Strategies
- Optimizing the Breast Cancer Surgery: From Surgical Blocks to Reiki
- Panel Discussion

**Moderator:** Cary Kaufman, MD  
Elizabeth Mittendorf, MD, PhD  
Tina Hieken, MD  
Tiffany Traina, MD  
Sheldon Feldman, MD  
Nathalie Johnson, MD

**10:00 am-11:00 am**  
**Recurrent and Metastatic Breast Cancer**
- The Ongoing Saga of the Circulating Tumor Cells
- Ipsilateral Breast Cancer Recurrence: Salvage Lumpectomy and Re-irradiation
- Stage IV at Diagnosis: To Operate or Not to Operate
- The Role of Metastasectomy in Stage IV Breast Cancer
- Panel Questions

**Moderator:** Peter Beitsch, MD  
Anthony Lucci, MD  
Manjeet Chadha, MD, MHA  
Mehra Golshan, MD  
Roshni Rao, MD

**11:00 am**  
**Adjourn**

*Thank you for joining us!*
PRE-MEETING PROGRAM AND GENERAL SESSION FACULTY AND PRESENTERS

Michael Alatriste, LMT, CLT
Clinical Director
Lymphedema Alliance of New York
New York, NY

Reza Antoszewska, MS, NP-C
Integrative Cancer Care
Legacy Cancer Institute
Legacy Good Samaritan Hospital
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Site Chief, Division of Plastic Surgery
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Chief, Breast Surgical Services,
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UNC Health Care at Pardee
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US Oncology
President
Clark County Medical Society
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President
Clark County Medical Society
Las Vegas, NV
PRE-MEETING PROGRAM AND GENERAL SESSION FACULTY AND PRESENTERS
PRE-MEETING PROGRAM AND GENERAL SESSION FACULTY AND PRESENTERS

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Chief of Breast Surgery, Department of Surgery
Honorary Clinical Associate Professor, Division of Medical Oncology, Department of Medicine
The University of Hong Kong Faculty of Medicine
Honorary Consultant
Hong Kong Sanatorium and Hospital
Hong Kong
Chief of Breast Surgery, Department of Surgery
The University of Hong Kong Shenzhen Hospital
Mainland China

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Texas Oncology
Dallas, TX

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Emeritus Director of the Normal Vinker Cancer for Breast Care
Emeritus Chairman, Department of Surgery
Gundersen Medical Foundation and Gundersen Health Systems
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United Kingdom

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Clinical Professor of Clinical Sciences
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Rochester, MN

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Dana Farber/Brigham and Women’s Cancer Center
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Director, International Center for the Study of Breast Cancer Subtypes
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Detroit, MI

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Adjunct Professor of Health Management & Policy
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Ann Arbor, MI

Toan Nguyen, MD, FACS
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Director, Program for Young Women with Breast Cancer
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Barbara A. Pockaj, MD, FACS
Michael M. Eisenberg Professor of Surgery
Chair, Section of Surgical Oncology
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