Scientific Sessions

Research Awards - Sunday, April 15, 10:05 AM – 10:35 AM

**Gerald D. Dodd, Jr. Award for Outstanding Research by Medical Student/Resident**

Variability in BI-RADS 3 Use among a Group of Academic Breast Imagers  
Emily Ambinder, MD

**Wendell Scott Award for Outstanding Research by Fellow in Training**

Validating the Use of Interpretation Algorithms for Abbreviated Breast MRI  
Eugene Kim, MD

Digital Mammography/Tomosynthesis - Thursday, April 12, 3:45 PM – 4:45 PM

Comparison of Incident Breast Cancers Detected by Screening Digital Breast Tomosynthesis versus Conventional Digital Mammography  
Maryam Etesami, MD

Performance of Digital 2D versus Tomosynthesis Screening Mammography among Older Women in the United States  
Niveditha Pinnamaneni, MD

Abnormalities on Screening Digital Breast Tomosynthesis: Are Spot Compression Views Necessary?  
Halio Duarte, MD

Imaging Evaluation for Palpable Lumps in the Post-Mastectomy Patient: An Evidence Based Approach  
Brittany Z Dashevsky, MD

Radiation Exposure when Adding Digital Breast Tomosynthesis to Standard 2-D Digital Mammography: Correlation with Breast Density and Thickness  
Samia Sayegh, MD

Risk-based Screening Mammography for Women Age <40: Outcomes from the National Mammography Database  
Etta Pisano, MD, FSBI

Breast MRI - Friday, April 13, 3:00 PM – 4:00 PM

Fibroglandular Tissue MR Enhancement Metrics in Non-tumor Breast Is Associated with Cancer ER Status  
Meredith Sadinski, MD
Scientific Sessions

Abbreviated MRI Study in Breast Cancer Survivors – Does It Impact Patient Anxiety?
Marina Mohallem Fonseca, MD

Feasibility of Adding a Supine Sequence to a Standard Breast MRI Protocol and Evaluation of Visibility and Spatial Displacement of Non-index Tumor Lesions
Ellie Kwak, MD

Off-resonance Breast MR: An Alternative to Post-biopsy Mammogram after MR-guided Biopsy
Sarah Eskreis-Winkler, MD

Diagnostic Accuracy of Quantitative Parameters Derived from Ultrafast Dynamic Contrast Enhanced MRI in Differentiating between BI-RADS 4 and 5 Subcentimeter Invasive Carcinomas and Benign Lesions
Natsuko Onishi, MD

Breast Cancer MRI Features Pre- and Post-Neoadjuvant Chemotherapy Can Predict Pathologic Complete Response
Elizabeth Sutton, MD

Interventional Procedures - Saturday, April 14, 3:00 PM – 4:00 PM

Retrieval Rate of Magnetic Seeds after Preoperative Localization of Breast Lesions and Axillary Lymph Nodes
Serena Chacko, MD

How We Do It: Ultrafast DCE-MRI with GE’s DISCO Sequence in Breast
Meredith Sadinski, MD

Visualization and Localization of Various Axillary Lymph Node Clips in Patients with Node Positive Breast Cancer Treated with Neoadjuvant Chemotherapy – A Retrospective Review of our Experience
Kalie Adler, DO

Screening Breast MRI for Average Risk Women: A Monte Carlo Simulation Cost Benefit Analysis
Eralda Mema, MD

Evaluation of a Technical Recall Program for Digital Mammography Designed to Fulfill the New MQSA Enhancing Quality Using the Inspection Program (EQUIP) Requirement
Roberta Strigel, MD

The Potential of Ultrasound for Breast Cancer Detection in Low-resource Settings: A Literature Review
Rupali Sood
E-Poster Abstracts

Semi-automated Segmentation and Quantification of Breast and Fibroglandular Tissue on Breast MRI Examinations
Mahmoud Abdalah, MD

Characterization of False Positive Recall Findings in Screening Mammography
Tali Amir, MD

Radial Scars in the Era of Digital Breast Tomosynthesis: Risk of Pathologic Upgrade and Imaging Predictors of Malignancy
Manisha Bahl, MD, MPH

Screening with Synthesized 2D Mammography Combined with Tomosynthesis Translates to Cost-savings When Compared with Conventional Digital Mammography: Experience in a Large Community Setting
Mireille Aujero, MD

Are We Waiting Too Long? Review of the New ACS Breast Screening Guidelines in Biopsy Proven Carcinomas in Women Over 55 at a Community Hospital
Kathy Borovicka, MD

Automated Breast Ultrasound System (ABUS) for Breast Cancer Evaluation: Diagnostic Performance of Fast Two-View Scanning Technique
Jung Min Chang, MD, PhD

Mastectomy Bed and Breast MRI: To Look or Not to Look?
Molly Chapman, MD

Innovations in Preoperative Breast Lesion Localization
Ellen Cheang, MD

Nationwide Survey: Variability in Surveillance Protocols for Patients Post-Benign Concordant MRI-Guided Percutaneous Breast Biopsy in the United States
Tom Chen, DO, MBA

Breast Lesions Detected with Contrast-Enhanced Digital Mammography: Utility and Histopathologic Importance of Identification with Ultrasound
Kristen Coffey, MD

If You See Something Say Something: Value of Second-Opinion Breast Imaging Review at a Major Cancer Center
Kristen Coffey, MD

Benign Core Needle Breast Biopsy – Investigating 6, 12, and 24-Month Follow-up Outcomes
Robert Colvin, MD

Crossroads at the Axillary Lymph Nodes: A Radiologic Approach to Systemic and Intramammary Causes of Axillary Lymphadenopathy
Brian Dubin, MD

Breast Cancer in Young Black and White Women: Comparison of Clinical Presentation, Imaging, and Pathology Findings
Jill Fay, MD

Breast Imaging in the Age of Machine Learning and Artificial Intelligence – Current State and Future Directions
Yiming Gao, MD

Current Applications and Future Impact of Machine Learning in Breast Imaging
Omid Khalilzadeh, MD

Sonya Khan, MD

Extramammary Vascular Findings on Breast Magnetic Resonance Imaging (MRI): A Pictorial Review
Sonya Khan, MD

Background 18F-FDG Uptake in the Normal Tissue of Breast Cancer Patients
Eric Kim, MD

Kinetic Features and Vascularity Assessment of Dynamic Contrast-enhanced MRI in Breast Cancer Patients: Correlation with Histopathological Grade
Professor Hye-Won Kim
E-Poster Abstracts

Stay Abreast of Breast Implant Associated Anaplastic Large Cell Lymphoma: A Comprehensive Review of the Etiology, Imaging Features, and Pitfalls in Diagnosis
Lauren Kriger, MD

Quantitative Predictors of Response to Neoadjuvant Chemotherapy on Dynamic Contrast-Enhanced Breast MRI
Stephanie Lee-Felker, MD

Implementation of Multiparametric [18F]FDG-PET/MRI Imaging Biomarkers of Healthy Breast Tissue May Aid Breast Cancer Diagnosis
Doris Leithner, MD

Is the First Impression the Best Impression? The Role of Cognitive Biases in Breast Imaging
Vilert Loving, MD, MMM

Post Mastectomy Autologous Reconstruction, Associated Complications and Recurrent Cancer within the Reconstructed Breast: An Image Guided Review
Stephanie McCann, MD

#FOMO - From Twewbie to Twitterati: How to Start a Breast Imaging Practice Social Media Presence from Scratch
Elise Miller, MD

Characterization of Metastatic Sternal Lesions on Dynamic Contrast Enhanced Breast MRI in Women with Invasive Breast Cancer
Ryan Navarro, MD

Multiparametric Ultra-high Field Dynamic Contrast Enhanced Magnetic Resonance Imaging of the Breast at 7T with Pharmacokinetic Modeling and Diffusion-weighted Imaging with ADC Mapping Provides Incremental Information
Rosa Elena Ochoa-Albiztegui, MD

Breast Biopsy Marker Standardization: What’s in a Name?
Leah Portnow, MD

Molecular Subtypes of Breast Cancer: Imaging Features, Response to Neoadjuvant Chemotherapy, Patterns of Metastases, Treatment and Survival Outcomes
Naziya Samreen, MD

The Branching Sign Can Act as Predictors of Ductal Carcinoma In Situ for Non Mass Enhancement Detected on Breast MRI
Young Gyung Shin, MD

To Biopsy or Not to Biopsy? That Is the Question in Male Breast Disease
Tisha Singer, MD

Ashmitha Srinivasan, MD, MBA

Multimodality Review of Common and Uncommon Benign and Locally Aggressive Entities Classified as BI-RADS 5
Wendy Tu, MD

A Review of Breast Imaging in Transgender Patients
Sheila Venkatesh, MD

Specialized Second Opinion Interpretations of Breast MRI: Impact on Additional Workup and Management
Robert Weinfurtner, MD

Be Well Equipped for EQUIP: Review of Mammogram Image Quality Attributes including Positioning
Margaret Wong, MD

Breast MRI Fibroglandular Tissue Enhancement as a Prognostic and Predictive Surrogate: Association with Tumor Oncotype Dx Recurrence Score
Michelle Zhang, MD

Utility of Breast Self-examination in Breast Cancer Diagnosis in the Black/African American and Hispanic Community
Zi Zhang, MD

Evaluation of Shimming Techniques on MRI Breast Image Quality at 1.5 T
Wei Zhou, MD