

## **CURRICULUM VITAE**

# Tanya W. Moseley, M.D.

# PRESENT TITLE AND AFFILIATION

# **Primary Appointment**

Professor, Department of Breast Imaging, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX

Medical Director of Clinical Operations, Julie and Ben Rogers Breast Diagnostic Clinic, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX

Lead Interpreting Physician Ad Interim, Department of Breast Imaging, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, League City, Houston Area Location, TX

Lead Interpreting Physician Ad Interim, Department of Breast Imaging, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, The Woodlands, Houston Area Location, TX

Distinguished Educator, The University of Texas MD Anderson Cancer Center, Houston, TX

## **Dual/Joint/Adjunct Appointment**

Professor, Department of Breast Surgical Oncology, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX

#### **CITIZENSHIP**

**United States** 

#### **HOME ADDRESS**

1803 Staffordshire Crescent Houston, TX 77030

#### **OFFICE ADDRESS**

The University of Texas MD Anderson Cancer Center 1515 Holcombe Blvd

Unit Number: Unit 1350 Houston, TX 77030

Room Number: CPB5.3231 Phone: 713-792-5755 Fax: 713-563-9779

Email: tstephens@mdanderson.org

#### **EDUCATION**

## **Degree-Granting Education**

Tougaloo College, Tougaloo, MS, BS, Magna Cum Laude, 1990, Biology

University of Iowa College of Medicine, Iowa City, IA, MD, with Honors, 1994, Medicine

Rice University- Executive Education, Houston, TX, Graduate Certificate, 2016, Healthcare Management

# **Postgraduate Training**

Clinical Residency, Diagnostic Radiology, Mayo Clinic Graduate School of Medicine, Rochester, MN, Bradley Lewis, M.D., Residency Director, 1994-1998

Clinical Fellowship, Mammography and Thoracic Imaging, Mayo Clinic Graduate School of Medicine, Rochester, MN, Thomas Harman, M.D., Fellowship Director, 1998-1999

#### **CREDENTIALS**

#### **Board Certification**

Federal Medical Licensing Examination, 1993

American Board of Radiology, 1998

#### Licensures

#### **Active**

Medical License, FL, ME0076985, 1998

Medical License, TX, L2737, 2001

## Inactive

Medical License, MN, 38369, 1994

#### **EXPERIENCE/SERVICE**

## **Academic Appointments**

Senior Associate Consultant, Mayo Clinic, Mayo Graduate School of Medicine, Rochester, 1999-2000

Assistant Professor, Department of Diagnostic Radiology, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX, 2001-2009

Associate Professor, Department of Diagnostic Radiology, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX, 2009-9/2015

Professor, Department of Breast Imaging, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX, 9/2015-present

Professor, Department of Breast Surgical Oncology, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX, 9/2015-present

## Administrative Appointments/Responsibilities

Director, Breast Imaging Fellowship, Department of Diagnostic Radiology, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX, 2001-2002

Medical Director, Anderson Network Camp Carefree Program, The University of Texas MD Anderson Cancer Center, Houston, TX, 2008-2012

QA Officer, Breast Section, Department of Breast Imaging, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX, 2008-2020

QI Program Chair, Breast Imaging, Department of Breast Imaging, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX, 2010-2020

Lead Interpreting Physician Ad Interim, Department of Breast Imaging, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, League City, Houston Area Location, TX, 2018-present

Lead Interpreting Physician Ad Interim, Department of Breast Imaging, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, The Woodlands, Houston Area Location, TX, 2018-present

Medical Director of Clinical Operations, Julie and Ben Rogers Breast Diagnostic Clinic, Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer Center, Houston, TX, 1/2018-present

#### Other Appointments/Responsibilities

Director, Diagnostic Radiology Resident Locum Tenens Program, Austin Medical Center/Mayo Health Systems, Austin, MN, 1997-1999

Director, Diagnostic Radiology Resident Locum Tenens Program, Mankato Medical Center/Mayo Health Systems, Mankato, MN, 1999-2000

Committee Member, Radiation Oncology Committee, American Association for Women Radiologists, Houston, TX, 2001-2002

Board Member, National Medical Advisory Board, Sisters Network, Houston, TX, 2001-present

Co-Chair, Organization for Minority Employees, The University of Texas MD Anderson Cancer Center, Houston, TX, 2002-2003

Board Member, National Association of Teen Fitness and Exercise (NATFE), Washington, DC, 2004-2010

Written Boards Items Writer, American Board of Radiology (ABR), Tucson, AZ, 2005-2007

Board Member, Conrad Johnson Music and Fine Arts Foundation, Houston, TX, 2005-2007

Board Member, Medical Advisory Board, Houston Area Urban League, Houston, TX, 2005-2010

Board Member, Breast Cancer Network of Strength (formerly Y-Me) National Breast Cancer Organization Texas Gulf Coast Affiliate, Houston, TX, 2005-2010

Subcommittee Member, Education Evaluation Subcommittee, American Roentgen Ray Society (ARRS), Leesburg, VA, 2005-present

Subcommittee Member, CME Subcommittee, American Roentgen Ray Society (ARRS), Leesburg, VA, 2006-present

Breast Imaging Program Leader, Breast Surgical Oncology Training Program, The University of Texas MD Anderson Cancer Center, Houston, TX, 2007-present

Subject Matter Expert, Exam Development Task Force, American Registry for Diagnostic Medical Sonography (ARDMS), Rockville, MD, 2008-2010

Board Chair, National Association of Teen Fitness and Exercise (NATFE), Washington, DC, 2008-2010

Diversity Strategic Planning Working Group Mentee, National Surgical Adjuvant Breast and Bowel Project (NSABP), Pittsburg, PA, 2008

Nominating Committee Chair, Breast Cancer Network of Strength (formerly Y-Me) National Breast Cancer Organization Texas Gulf Coast Affiliate, Houston, TX, 2008

Board Chair, Breast Cancer Network of Strength (formerly Y-Me) National Breast Cancer Organization Texas Gulf Coast Affiliate, Houston, TX, 2009-2010

Member, Dairy Max Health and Wellness Advisory Council, Grand Prairie, TX, 2009-present

Moderator, American Roentgen Ray Society (ARRS), Leesburg, VA, 2009

Breast Editor for Year Book of Diagnostic Radiology, Elsevier, Health Sciences, Philadelphia, PA, 2010-2012

Health and Wellness Advisory Council Member, Dairy Max, Inc., Houston, TX, 2010-present

Moderator, American Roentgen Ray Society (ARRS), Leesburg, VA, 2010

Member-Education Exhibits Awards Committee (EEAC), Radiological Society of North America, Oak Brook, IL, 2/2013-5/2015

AJR SA-CME Consultant Editor, American Roentgen Ray Society (ARRS), Houston, TX, 2014-present

Team Lead, Breast Imaging Technologist Continuing Education Committee, The University of Texas MD Anderson Cancer Center, Houston, TX, 3/2014-present

Clinical Image Reviewer, American College of Radiology Breast Ultrasound Accreditation Program, Houston, TX, 6/2015-present

Guest Editor, MDPI- Diagnostics, Houston, TX, 2017

Distinguished Educator, The University of Texas MD Anderson Cancer Center, Houston, TX, 2019

Member, Cancer Control Program Prevention Committee, Rochester, MN, 5/2020-present

Committee Nominee, Radiological Society of North America, Oak Brook, IL, 7/2020-present

Member-Breast Ultrasound Accreditation Committee, American College of Radiology, Houston, 10/2020-present

Member, RadLex Steering Subcommittee, Oak Brook, IL, 4/2021-present

#### **Endowed Positions**

N/A

# Consultantships

Mayo Clinic Mayo Graduate School of Medicine, Rochester, MN, Senior Associate Consultant of Radiology, 1999-2000

## Military or Other Governmental Service

N/A

#### **Institutional Committee Activities**

Diagnostic Imaging Physician Support Staff Faculty Advisory Committee, Committee Member, 2004

Center for Medicare and Medicaid Service Cancer Prevention and Treatment Demonstration Projection Committee (Breast Screening), Committee Member, 2005-present

Clinical Effectiveness Committee, Committee Member, 2007-present

Clinical Research Committee 3, Committee Member, 2008-2010

Houston Avon Task Force, Committee Member, 2008-present

IRB (Institutional Review Board), Committee Member, 2012-present

Diagnostic Imaging Council on Gender Inclusion Committee (DI-COGI), Committee Member, 2013-present

Diagnostic Imaging MR Contrast Panel Committee, Breast Imaging Representative, 2014-present

Search Committee for the Chair, Department of Interventional Radiology, Committee Member, 2015-2016

Search Committee for the Chair, Department of Health Disparities Research, Committee Member, 2015-2016

Steering Committee of Cancer Imaging and Intervention Conference, Committee Member, 2015present

Quality Functional Committee, Committee Member, 2015-present

Diagnostic Imaging Council on Gender Inclusion Committee (DI-COGI), Chair, 2015-present

Division Council on Gender Inclusiveness (DCGI), Committee Member, 2015-present

Faculty Achievement Awards Committee, Committee Member, 2/2016-present

Scientific Program and Symposia Committee, Committee Member, 4/2016-present

Senate Education Committee, Chair, 5/2016-present

MD Anderson Faculty Senate Breast Imaging Department Representative, Committee Member, 2017-present

MD Anderson Faculty Senate Breast Imaging Department Representative, Committee Member, 2017-present

MD Anderson Africa Committee, Committee Member, 2017-present

ACR Patient and Family Centered Care Commission Population Health Management Committee, Committee Member, 2018-present

Diagnostic Imaging Hanging Protocols Committee, Committee Member, 2018-present

Diagnostic Imaging Shared Working Roles Committee, Committee Member, 2018-present

ECOG-ACRIN CRA Core Committee, Committee Member, 2018-present

Breast Imaging Department Leadership Committee, Committee Member, 2018-present

Breast Center Leadership Committee, Committee Member, 2018-present

Mammography Value Analysis Team, Committee Member, 2018-present

Cancer Network Integration Breast Discipline Committee, Committee Member, 2018-present

DI Clinical Operation Functional Committee, Committee Member, 2018-present

Positive Drivers Committee, Committee Member, 2018-present

DI Faculty Functional Committee, Committee Member, 2018-present

DI Safety, Quality, & Value Functional Committee, Committee Member, 2018-present

Inflammatory Breast Cancer Program Committee, Committee Member, 2018-present

Breast Imaging Operations/Logistics Workgroup, Committee Member, 2019-present

MD Anderson Academy of Health Science Education, Committee Member, 2019-present

Alliance Prevention Committee Women Cancer Group, Committee Member, 2020-present

Alliance Cancer Control Program Prevention Committee, Committee Member, 2020-present

Scheduling Task Force, Co-Lead, 6/2020-present

Executive Committee of the Medical Staff, Member, 9/2020-present

#### **HONORS AND AWARDS**

Most Outstanding Biology Major, Tougaloo College, Tougaloo, MS, 1989-1990

Citation - "A Person to Watch," Journal for Minority Students, 1994

Best Radiology/Pathology Correlation, Armed Forces Institute of Pathology (AFIP), Washington, D.C., 1997

Award for Excellence for Design for Education Exhibit Benign Breast Calcifications That Do Not Require Biopsy, Radiological Society of North America (RSNA), Chicago, IL, 2001

Bronze Medal for Electronic Exhibit Benign Breast Calcifications That Do Not Require Biopsy, American Roentgen Ray Society (ARRS), San Diego, CA, 2003

Award for Excellence for Education Exhibit Male Breast Cancer: Mammographic and Sonographic Findings, Radiological Society of North America (RSNA), Chicago, IL, 2004

Certificate of Merit for Education Exhibit Male Breast: Mammographic and Sonographic Findings, Radiological Society of North America (RSNA), Chicago, IL, 2004

Soaring Eagle Award. Tougaloo College National Alumni Association Annual Night of Jazz Honoree, Tougaloo College National Alumni Association. 2004

eMedicine chapter, Benign Breast Calcifications highlighted in the eMedicine Breast Resource Center at http://www.emedicine.com/rc/rc/i29/breastcancer.htm, eMedicine, 2005-present

Cancer Outreach Award Nominee, National Minority Cancer Awareness Week, Center for Research on Minority Health (CRMH), Houston, TX, 2006

National Surgical Adjuvant Breast and Bowel Project (NSABP) Minority Investigator Travel Award Recipient, National Surgical Adjuvant Breast and Bowel Project (NSABP), 2007

Pink and Platinum Brunch Honoree, Collins Communications Group, Houston, TX, 2007

2nd Place Citation for Scientific Exhibit, Where Have All the Seconds Gone?, Society for Imaging Informatics in Medicine (SIIM), Seattle, WA, 2008

VEPS Annual Luncheon Honoree, The Department of Volunteer Services - MD Anderson Cancer Center, Houston, TX, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019

Certificate of Recognition, Top Ladies of Distinction, Inc., Houston Chapter, Houston, TX., 2009 Inductee, Tougaloo College Hall of Fame, Tougaloo, MS, 2012

Association of American Medical Colleges Minority Mid-Career Faculty Development Seminar, The Association of American Medical Colleges, 2015-present

Community Donation in Honor of Dr. Tanya Moseley to the University of Texas MD Anderson Cancer Center, 2015

Outstanding Faculty Award, Department of Diagnostic Radiology, UT MD Anderson Cancer Center, 2015

Recognition as Expert Clinical Teacher in Breast Imaging, 2015 National Medical Association Annual Convention - Detroit, MI, 2015

Recognition of Excellent Clinical Service, The Roula and Ryan Show 104.1 KRBE, 2015

2016 Provost's Distinguished Faculty Mentoring Award, MD Anderson Cancer Center, Houston TX, 2016

Dale Carnegie Executive Immersion Program, 2016

Faculty Educator of the Month, The University of Texas MD Anderson Cancer Center, 2016

Radiology Leadership Institute, Radiology Leadership Institute, Babson College, Wellesley, MA, 2016-present

Selected as a Top Doctor in Houston, TX by the International Association of Radiologists (IAR), International Association of Radiologists (IAR), 2016

The University of Texas System Regents' Outstanding Teaching Award Recipient, The University of Texas System, 2016

2017 Provost's Distinguished Faculty Mentoring Award, MD Anderson Cancer Center, Houston TX, 2017

"Celebrating Warriors of Medical Excellence," Organizer of Houston Medical Forum 29th Annual Scholarship Gala, 2018

#FuelGreatness Health Champion Award, Dairy MAX, 2018

2018 Provost's Distinguished Faculty Mentoring Award, MD Anderson Cancer Center, Houston, TX, 2018

Best Poster Award, 4th World Congress Medical Imaging Congress; London, 2018

Resolution of the Harris County Precinct One Commissioner, The Harris County Precinct One Commissioner, 2018

2019 Provost's Distinguished Faculty Mentoring Award, MD Anderson Cancer Center, Houston, TX, 2019

Abstract Award Winner, The 29th Annual Interdisciplinary Breast Center Conference, 2019

#### RESEARCH

#### **Grants and Contracts**

# **Funded**

Investigator, African American Women's Healthy Eating & Living for Life Study, National Center on Minority Health and Health Disparities, PI - Dr. Lovell A. Jones, 9/1/2009-8/31/2014, \$1,249,685

# **Pending**

N/A

#### Other

#### N/A

# Completed

Co-Investigator, A Nu Life, American Cancer Society, Exxon/Mobil, PI - Dr. Lovell A. Jones, 1/1/2001-12/31/2001, \$120,000,000

Co-Investigator, Integration of Pathologic Findings with Clinical-Radiologic Tumor Measurements to Quantify Response to Neoadjuvant Chemotherapy, BC011167, Department of Defense (DOD), PI - Dr. W. Fraser Symmans, 9/1/2002-8/31/2005, \$418,292

Collaborator, Radiation Dosimetry from Intratumoral Injection of Radionuclides in Human Breast Cancer, DAMD17-03-1-0455 02, Department of Defense (DOD), PI - Dr. Franklin Wong, 6/9/2003-7/8/2008, \$161,240

Co-Investigator, ACRIN 6666: Screening Breast Ultrasound in High-Risk Women, CA80098, NIH/NIAID, PI - Dr. Gary J. Whitman, 1/1/2004-9/28/2007, \$171,960

Principal Investigator, Multi-Center Clinical Study to Determine the Effectiveness and Safety of Homologous Electrical Difference Analysis (HEDA) in the Screening of Women for Breast Cancer, Z-Tech Inc., 6/10/2004-8/12/2005, \$263,954

Program Leader, 2008 Komen Small Grant, Susan G. Komen Breast Cancer Foundation, PI - **Dr. Tanya W. Stephens**, 2008-2009, \$4,000

Program Leader, 2008 Komen Travel Scholarship Grant, Susan G. Komen Breast Cancer Foundation, PI - **Dr. Tanya W. Stephens**, 2008-2009, \$992

#### **Not Funded**

N/A

#### **Protocols**

#### **Funded**

Collaborator, Inflammatory Breast Cancer (IBC) Registry, 2006-1072, PI - Valero, Vicente, 2007, Susan G Komen Foundation

Collaborator, DNA Damage as a Biomarker of Risk of Breast Cancer, LAB08-0700, PI - Dr. Isabelle Bedrosian, 2008-present, Susan G Komen Foundation

Collaborator, Project with Mia Markey, DR10-0040, PI - Haygood, Tamara, 2010-present

Collaborator, Imaging Features of Adenoid Cystic Carcinoma, PA12-0718, PI - Yang, Wei Tse, 2012-present

Collaborator, Comparing the Performance of Full-Field Digital Mammography (FFDM), Digital Breast Tomosynthesis (DBT) and MRI in the Preoperative Imaging Evaluation of Breast Cancer: A Prospective Study, 2014-0166, PI - Candelaria R, 2014-present, \$200,000, Diagnostic Imaging Clinical Research Committee Grant

Principal Investigator, The Feasibility of Performing Noncontrast Breast MRI Biopsies, PA13-0378, PI - Moseley, Tanya W., 2014-present

Collaborator, Number of CAD Marks, PA14-0428, PI - Haygood, Tamara, 2014

Collaborator, ARTEMIS: A Robust TNBC Evaluation framework to Improve Survival, 2014-0185, 2015-present

Collaborator, Multimodality Breast Imaging for the Assessment of Tumor Response to Neoadjuvant Chemotheraphy in Triple Negative Breast Cancer Patients, 2015-0816, 2015-present

Collaborator, A Phase III, Multicenter, Randomized, Placebo-controlled Study of MPDL3280A (Anti-PD-L1 Antibody) in Combination with NAB-Paclitaxel Compared with Placebo with NAB-Paclitaxel for Patients with Previously Untreated Metastatic Triple-Negative Breast Cancer, 2015-0260, PI - Litton J, 2015

Collaborator, Multimode Laser Optoacoustic Ultrasonic Tomography System for Breast Cancer Care, 2012-0210, PI - Wei Tse Yang, MD, 2015, \$91,626 (\$498,513/year), TomoWave Laboratories, Inc.

Collaborator, A phase II study using talimogene laherparepvec as a single agent for inflammatory breast cancer or non-inflammatory breast cancer patients with inoperable local recurrence, 2014-0034, 2016-present

Principal Investigator, Clinical Breast Tomosynthesis Textbook, PA16-0098, PI - Moseley, Tanya W., 2016-present

Co-Principal Investigator, Emergent Breast Ultrasound of Clinically Suspected Breast Abscesses: Impact on Clinical Management, PA16-0689, PI - Parikh, Jay R, 2016-present

Co-Principal Investigator, Mammographic Density and Mode of Breast Cancer Detection, PA16-0493, PI - Brewster, Abenaa, 2016-present

Collaborator, Symptomatic and Screen-detected Breast Cancers in Minority Women, PA16-0097, PI - Brewster, Abenaa, 2016-present

Collaborator, A phase 1b study of neratinib, pertuzumab and trastuzumab with taxol (3HT) in metastatic and locally advanced breast cancer, and phase II study of 3HT followed by AC in HER2 + primary IBC, and neratinib with taxol (NT) followed by AC in HR+ /HER2- primary IBC, 2016-0537, PI - Lim, Bora, 2017-present, Puma Biotechnology, Inc.

Collaborator, A Phase Ib, Open-Label, Two-Arm Study Evaluating the Safety and Pharmacokinetics of Atezolizumab (Anti-PD-L1 Antibody) in Combination with Trastuzumab Emtasine or with Trastuzumab and Pertuzumab in Patients with HER2-positive Breast Cancer, 2016-0124, PI - Murthy, Rashmi, 2017-present, F. Hoffmann-La Roche Ltd

Collaborator, A Randomized, Double-blind, Placebo-Controlled Study of 4- hydroxytamoxifen Topical Gel in Women with Mammographically Dense Breast, 2017-0328, PI - Arun, Banu, 2017-present

Collaborator, Eliminating Breast Cancer Surgery in Exceptional Responders with Neoadjuvant Therapy, 2016-0046, PI - Kuerer, Henry, 2017-present

Collaborator, Tissue: IR BX, 2017-0502, PI - Whitman G, 2018-present

Collaborator, Magseed Enabled Long-Term Localization of Axillary Lymph Nodes (MAGELLAN): A Prospective Open Label Study of The Use of Magseed Markers and Sentimag to Localize Axillary Lymph Nodes with Biopsy-Proven Metastases in Breast Cancer Patients, 2018-0974, 2019-present

## **Unfunded**

Principal Investigator, Multi-Center Clinical Study to Determine the Effectiveness and Safety of HEDA in the Screening of Women for Breast Cancer, 2003-0489, PI - Moseley, Tanya W., 2003-2006, Z Tech

Collaborator, Radiation Dosimetry of Intra-tumoral Injection of Radionuclides in Human Breast Cancer, ID03-0070, PI - Kim, Edmund E., 2003-2007

Collaborator, The role of ultrasound as an adjunct to mammography for the evaluation of the breast cancer patient diagnosed with ductal carcinoma in-situ, RCR04-0760, PI - Babiera, Gildy V., 2004-2008

Collaborator, ACRIN 6666: SCREENING BREAST ULTRASOUND IN HIGH-RISK WOMEN, ACRIN03-6666, PI - Whitman, Gary J., 2004-2011

Collaborator, Radiation Dosimetry From Intratumoral Injection of Radionuclides into Human Breast Cancer Ga 67 GIMA, 2005-0219, PI - Whitman, Gary J., 2006-2009

Co-Investigator, Efficiency of Interpretation of Digital and Film-Screen Mammograms, PCR06-0387, PI - Dr. Tamara M. Haygood, 2006-present

Co-Investigator, MRI for Preoperative Staging of Patients with Invasive Lobular Carcinoma of the Breast, 2007-0736, PI - Dr. Isabelle Bedrosian, 2007-2015

Co-Principal Investigator, Recognizing the Level of Certainty in Radiologists' Speech, 2012-0779, PI - Haygood, Tamara, 2012-2015

Collaborator, Feasibility of Selective Image Guided Resection of Cytologically Documented Axillary Lymph Node Metastases Following Preoperative Chemotherapy, 2012-0163, PI - Dr. Henry Kuerer, 2012-present

Collaborator, Ultrasound Detection of Occult Malignancy in the Lymph Nodes of Patients with No Suspicious Breast Findings, PA12-0191, PI - Dr. Gary J. Whitman, 2012

Collaborator, Correlating Fine Needle Aspiration to Surgical Excision to Assess for Eradication of Nodal Metastases after Chemotherapy in Breast Cancer, 2013-0877, PI - Dr. Henry Kuerer, 2013-present

Delegate, Assessment of the Tumor Response to Neoadjuvant Chemotherapy in Women with Locoregional Invasive Breast Cancer using Tc99m Sestamibi Molecular Breast Imaging: A Prospective Study, 2014-0812, PI - Rauch GM, 2014, MDACC, Diagnostic Imaging Clinical Research Committee Grant

Collaborator, Tissue Biomarker Study, 2015-0467, PI - Ueno Naoto, 2015, DAIICHI Sanyo Pharma Development

Collaborator, Retrospective Review of Biopsy Proven Benign Masses and Cancers with Similar Imaging Features, PA15-1106, PI - Srinivasan, Ashmitha, 2016

Collaborator, Accuracy of image guided sampling compared with surgery to evaluate eradication of breast cancer after preoperative chemotherapy, 2014-1039, 2016-present

Principal Investigator, Invasive Lobular Carcinoma in Males, PA17-0780, PI - Moseley, Tanya W., 2018-present

#### **Patents and Technology Licenses**

#### **Patents**

N/A

#### **Technology Licenses**

N/A

### Grant Reviewer/Service on Study Sections

Scientific Reviewer, Physical Imaging 2 Panel of the DOD Breast Cancer, DOD, Member, 2005 Scientific Reviewer, NCI Subcommittee G-Education, NCI, Member, 2007

### **PUBLICATIONS**

# Peer-Reviewed Original Research Articles

- 1. Whitman GJ, **Stephens TW**, Hopkins K. Benign and malignant breast calcifications. Contemporary Diagnostic Radiology 26(6):1-6, 11/2002.
- Rong XJ, Shaw CC, Johnston DA, Lemacks MR, Liu X, Whitman GJ, Dryden MJ, Stephens TW, Thompson SK, Krugh KT, Lai CJ. Microcalcification detectability for four mammographic detectors: Flat-panel, CCD, CR, and screen/film. Med Phys 29(9):2052-61, 2002. PMID: 12349926.
- 3. Aubry MC, Myers JL, Douglas WW, Tazelaar HD, **Stephens TW**, Hartman TE, Deschamps C, Pankratz VS. Primary pulmonary carcinoma in patients with idiopathic pulmonary fibrosis. Mayo Clin Proc 77:763-70, 2002. PMID: 12173712.
- 4. **Stephens TW**, Whitman GJ, Stelling CB. Typical benign calcifications of the breast that do not require biopsy. The Radiologist 10:1-9, 1/2003.
- Middleton LP, Grant S, Stephens TW, Stelling CB, Sneige N, Sahin AA. Lobular carcinoma in situ diagnosed by core needle biopsy: When should it be excised? Mod Pathol 16(2):120-9, 2/2003. PMID: 12591964.

- Cabioglu N, Hunt KK, Singletary SE, Stephens TW, Marcy S, Meric F, Ross MI, Babiera GV, Ames FC, Kuerer HM. Surgical decision making and factors determining a diagnosis of breast carcinoma in women presenting with nipple discharge. J Am Coll Surg 196(3):354-64, 2003. PMID: 12648684.
- 7. Pham CB, Abruzzo LV, Cook E, Whitman GJ, **Stephens TW**. Rosai-Dorfman disease of the breast. AJR Am J Roentgenol 185(4):971-2, 10/2005. PMID: 16177417.
- 8. Khakpour N, Zager JS, Yen T, **Stephens TW**, Kuerer HM, Singletary ES, Ross MI, Hunt KK, Babiera GV. The role of ultrasound in the surgical management of patients diagnosed with ductal carcinoma in situ of the breast. Breast J 13(3):212-5, May-Jun, 5/2006. PMID: 16684318.
- 9. Al-Quran SZ, Olivares A, Lin P, **Stephens TW**, Medeiros LJ, Abruzzo LV. Myeloid sarcoma of the urinary bladder and epididymis as a primary manifestation of acute myeloid leukemia with inv(16). Arch Pathol Lab Med 130(6):862-8, 6/2006, PMID: 16740041.
- Peintinger F, Kuerer HM, Anderson K, Boughey JC, Meric-Bernstam F, Singletary SE, Hunt KK, Whitman GJ, **Stephens TW**, Buzdar AU, Green MC, Symmans WF. Accuracy of the combination of mammography and sonography in predicting tumor response in breast cancer patients after neoadjuvant chemotherapy. Ann Surg Oncol 13(11):1443-9, 11/2006. e-Pub 9/2006. PMID: 17028770.
- 11. Sampat MP, Whitman GJ, **Stephens TW**, Broemeling LD, Heger NA, Bovik AC, Markey MK. The reliability of measuring physical characteristics of spiculated masses on mammography. Br J Radiol 79:S134-40, 12/2006. PMID: 17209119.
- 12. Lai CJ, Shaw CC, Geiser W, Chen L, Arribas E, **Stephens TW**, Davis PL, Ayyar GP, Dogan BE, Nguyen VA, Whitman GJ, Yang WT. Comparison of slot scanning digital mammography system with full-field digital mammography system. Med Phys 35(6):2339-46, 6/2008. PMCID: PMC2809719.
- 13. Mathew J, Perkins GH, **Stephens TW**, Middleton LP, Yang WT. Primary breast cancer in men: Clinical, imaging, and pathologic findings in 57 patients. AJR Am J Roentgenol 191(6):1631-9, 12/2008. PMID: 19020230.
- 14. Muralidhar GS, Haygood TM, **Stephens TW**, Whitman GJ, Bovik AC, Markey MK. Computer-aided detection of breast cancer: Have all bases been covered? Breast Cancer (Auckl) 2:5-9, 2008. e-Pub 5/2008. PMCID: PMC3085409.
- 15. Haygood TM, Wang J, Atkinson EN, Lane D, **Stephens TW**, Patel P, Whitman GJ. Timed efficiency of interpretation of digital and film-screen screening mammograms. AJR Am J Roentgenol 192(1):216-20, 1/2009. PMID: 19098202.
- 16. Taboada JL, **Stephens TW**, Krishnamurthy S, Brandt KR, Whitman GJ. The many faces of fat necrosis in the breast. AJR Am J Roentgenol 192(3):815-25, 3/2009. PMID: 19234281.
- 17. Haygood TM, Arribas E, Brennan PC, Atkinson EN, Herndon M, Dieber J, Geiser W, Santiago L, Mills CM, Davis P, Adrada B, Carkaci S, **Stephens TW**, Whitman GJ. Conspicuity of microcalcifications on digital screening mammograms using varying degrees of Monitor zooming. Acad Radiol 16(12):1509-1517, 12/2009. PMID: 19896068.
- 18. Haygood TM, Wang J, Lane D, Galvan E, Atkinson EN, **Stephens T**, Whitman GJ. Why does it take longer to read digital than film-screen screening mammograms? A partial explanation. J Digit Imaging 23(2):170-180, 4/2010. e-Pub 2/2009. PMCID: PMC3043768.
- 19. Tchou PM, Haygood TM, Atkinson EN, **Stephens TW**, Davis PL, Arribas EM, Geiser WR, Whitman GJ. Interpretation time of computer-aided detection in screening mammography. Radiology 257(1):40-6, 10/2010. e-Pub 8/2010. PMID: 20679448.
- JMuralidhar GS, Bovik AC, Giese D, Sampat MP, Whitman GJ, Haygood TM, Stephens TW, Markey MK. Snakules: An model-based active contour algorithm for the annotation of spicules on mammography. IEEE Trans Med Imaging PP(99):1-1, 10/2010. e-Pub 6/2010. PMID: 20529728.
- Muralidhar GS, Whitman GJ, Haygood TM, Stephens TW, Bovik AC, Markey MK. Evaluation of stylus for radiographic image annotation. J Digit Imaging 23(6):701-5, 12/2010. e-Pub 8/2009. PMCID: PMC3046686.
- 22. Muralidhar GS, Bovik AC, Sampat MP, Whitman GJ, Haygood TM, **Stephens TW**, Markey MK. Computer-aided diagnosis in breast magnetic resonance imaging. Mt Sinai J Med 78(2):280-90, Mar-Apr, 3/2011. PMID: 21425271.

- 23. Haygood TM, Arribas E, Liu QM, Atkinson EN, Brennan PC, Santiago L, Carkaci S, Lane D, **Stephens TW**, LePetross H, Adrada B, Davis P, Whitman GJ. Detection of microcalcifications on digital screening mammograms using varying degrees of monitor zooming. AJR Am J Roentgenol 197(4):W761-W768, 10/2011. PMID: 21940549.
- Geiser WR, Haygood TM, Santiago L, Stephens TW, Thames D, Whitman GJ. Challenges in mammography: Part 1, artifacts in digital mammography. AJR Am J Roentgenol 197(6):W1023-30, 12/2011. PMID: 22109316.
- 25. Muralidhar GS, Markey MK, Bovik AC, Haygood TM, **Stephens TW**, Geiser WR, Garg N, Adrada BE, Dogan BE, Carkaci S, Khisty R, Whitman GJ. Stereoscopic interpretation of low-dose breast tomosynthesis projection images. J Digit Imaging 27(2):248-54, 4/2014. e-Pub 11/2013. PMCID: PMC3948934.
- Leong DL, Rainford L, Haygood TM, Whitman GJ, Geiser WR, Stephens TW, Davis PL, Brennan PC. Radiologist experience effects on contrast detection. J Opt Soc Am A Opt Image Sci Vis 31(11):2328-2333, 11/2014. PMID: 25401342.
- 27. Adrada BE, **Moseley TW**, Rauch GM. Molecular breast imaging: Role as a screening modality. Curr Breast Cancer Rep:1–6, 9/2016.
- 28. Raj SD, Amer AM, Garg N, Krishnamurthy S, Hess KR, Park YM, **Moseley TW**, Whitman GJ. Incidental suspicious regional lymph nodes on breast sonography: Is sampling necessary? Curr Probl Diagn Radiol 46(2):100-104, Mar Apr, 3/2017. e-Pub 5/2016. PMID: 27338308.
- 29. Tadros AB, Yang WT, Krishnamurthy S, Rauch GM, Smith BD, Valero V, Black DM, Lucci A, Caudle AS, DeSnyder SM, Teshome M, Barcenas CH, Miggins M, Adrada BE, Moseley TW, Hwang RF, Hunt KK, Kuerer HM. Identification of patients with documented pathologic complete response in the breast after neoadjuvant chemotherapy for omission of axillary surgery. JAMA Surg 152(7):665-670, 7/2017. PMCID: PMC5547923.
- Le-Petross HT, Hess KR, Knudtson JD, Lane DL, Moseley TW, Geiser WR, Whitman GJ. Effect of mammography on marker clip migration after stereotactic-guided core needle breast biopsy. Curr Probl Diagn Radiol 46(6):410-414, Nov - Dec, 11/2017. e-Pub 2/2017. PMID: 28390794.
- 31. **Moseley TW**, Stanley A, Wei W, Parikh JR. Impact on clinical management of after-hours emergent or urgent breast ultrasonography in patients with clinically suspected breast abscesses. Diagnostics (Basel) 8(1), 2/2018. e-Pub 2/2018. PMCID: PMC5872000.
- 32. Kuerer HM, Rauch GM, Krishnamurthy S, Adrada BE, Caudle AS, DeSnyder SM, Black DM, Santiago L, Hobbs BP, Lucci A, Gilcrease M, Hwang RF, Candelaria RP, Chavez-MacGregor M, Smith BD, Arribas E, Moseley TW, Teshome M, Miggins MV, Valero V, Hunt KK, Yang WT. A clinical feasibility trial for identification of exceptional responders in whom breast cancer surgery can be eliminated Following neoadjuvant systemic therapy. Ann Surg 267(5):946-951, 5/2018. e-Pub 5/2017. PMCID: PMC6051523.
- 33. Rauch GM, Kuerer HM, Adrada B, Santiago L, **Moseley TW**, Candelaria RP, Arribas E, Sun J, Leung JWT, Krishnamurthy S, Yang WT. Biopsy feasibility trial for breast cancer pathologic complete response detection after neoadjuvant chemotherapy: Imaging assessment and correlation endpoints. Ann Surg Oncol 25(7):1953-1960, 7/2018. e-Pub 4/2018. PMID: 29667115.
- 34. **Moseley TW**, Shah SS, Nguyen CV, Rosenblat J, Resetkova E, Sneige N, Brandt KR, Huo L. Clinical management of mucocele-like lesions of the breast with limited or no epithelial atypia on core biopsy: Experience from two institutions. Ann Surg Oncol 26(11):3478-3488, 10/2019. e-Pub 6/2019. PMID: 31187364.
- 35. **Moseley TW**, Shah SS, Brandt KR, Huo L. ASO author reflections: Mucocele-like lesions of the breast-excision or no excision? Ann Surg Oncol 26(Suppl 3):826-827, 12/2019. e-Pub 10/2019. PMID: 31691107.
- 36. Sun SX, **Moseley TW**, Kuerer HM, Yang WT. Imaging-based approach to axillary lymph node staging and sentinel lymph node biopsy in patients with breast cancer. AJR Am J Roentgenol 214(2):1-10, 2/2020. e-Pub 11/2019. PMID: 31714846.
- 37. Gagliardi M, Pitner MK, Park J, Xie X, Saso H, Larson RA, Sammons RM, Chen H, Wei C, Masuda H, Chauhan G, Kondo K, Tripathy D, Ueno NT, Dalby KN, **Moseley TW**, Debeb BG, Bartholomeusz C. Differential functions of ERK1 and ERK2 in lung metastasis processes in triple-negative breast cancer. Sci Rep 10(1), 5/2020. PMCID: PMCPMC7244517.

- 38. **Moseley T**, Desai B, Whitman GJ, Robinson EK, Saunders T, Gonzalez A, He H. Benign breast intraductal papillomas without atypia at core needle biopsies: Is surgical excision necessary? Ann Surg Oncol. e-Pub 8/2020. PMID: 32860176.
- 39. Adrada BE, **Moseley T**, Kappadath SC, Whitman GJ, Rauch GM. Molecular breast imaging-guided percutaneous biopsy of breast lesions: A new frontier on breast intervention. J Breast Imaging, 8/2020. PMID: PMC7513587.
- 40. Abdelhafez AH, Musall BC, Adrada BE, Hess KR, Son JB, Hwang KP, Candelaria RP, Santiago L, Whitman GJ, Le-Petross HT, **Moseley TW**, Arribas E, Lane DL, Scoggins ME, Leung JWT, Mahmoud HS, White JB, Ravenberg EE, Litton JK, Valero V, Wei P, Thompson AM, Moulder SL, Pagel MD, Ma J, Yang W, Rauch GM. Tumor immune microenvironment (TiME) changes by multiplex IF staining in a pilot study of neoadjuvant talazoparib for early-stage breast cancer patients with a BRCA mutation. Breast Cancer Res Treat, 9/2020.
- 41. **Moseley TW**, Conners AL, He H, Barth JE, Lightfoote JB, Parikh JR, Whitman GJ. Mitigating the Transmission of COVID-19 with the Appropriate Usage of Personal Protective Protocols and Equipment in Breast Imaging and Intervention. J Breast Imaging 3(2):215-220, Mar-Apr, 3/2021. e-Pub 1/2021. PMCID: PMC7928886.
- 42. Consul N, Amini B, Taher A, **Moseley TW**, Shah K. Li-Fraumeni syndrome and whole body MRI screening: Screening guidelines, imaging features, and impact on patient management. AJR. In Press.
- 43. Abdelhafez AH, Musall BC, Adrada BE, Hess KR, Son JB, Hwang K-P, Candelaria RP, Santiago L, Whitman GJ, Le-Petross HT, **Moseley TW**, Arribas E, Lane DL, Scoggins ME, Leung JWT, Mahmoud HS, White JB, Ravenberg EE, Litton JK, Valero V, Wei P, Thompson AM, Moulder SL, Patel MD, Ma J, Yang WT, Rauch GM. Tumor necrosis by pretreatment breast MRI: Association with neoadjuvant systemic therapy (NAST) response in triplenegative breast cancer (TNBC). Breast Cancer Res Treat. In Press.
- Moseley TWB. A deep-learning approach for recovering for-processing digital mammograms. RYAI. Submitted.
- 45. **Moseley TW**. Multiple radioactive seed localization expands the indication for breast conservation therapy in large volume breast tumors: A paradigm shift. ASO. Submitted.

# **Invited Articles**

1. He H, Whitman GJ, **Moseley T**. ASO author reflections: Management of benign breast intraductal papillomas without atypia diagnosed at imaging-guided biopsies. Ann Surg Oncol. e-Pub 9/2020. PMID: 32901314.

## **Editorials**

1. **Stephens TW**. Benefits and costs of interventions to improve breast cancer outcomes in African American women. Breast Diseases: A Year Book Quarterly 16:30, 2005.

#### **Other Articles**

1. Stephens TW, Whitman GJ. Benign calcifications. eMedicine: Radiology, 2003.

#### **Abstracts**

- 1. **Stephens TLW**. Biochemical, chemical, and radiological findings in subacute necrotizing encephalomyopathy, poster presentation. Flavoproteins Conference, Konstanz, Germany, 1998.
- 2. **Stephens TLW**, Hartman TE. CT findings of bronchogenic carcinoma associated with UIP/IPF, poster presentation. STR, Amelia Island, FL, 1998.
- 3. **Stephens TLW**, Whitman GJ, Dryden MJ, Arribas E, Kushwaha AC, Dempsey PJ, Middleton LP, Stelling CB. Benign breast calcifications that do not require biopsy, poster presentation. RSNA, Chicago, IL, 2001.
- 4. Dryden MJ, Whitman GJ, Sobota C, Iyer RB, **Stephens TLW**, Kushwaha AC, Dempsey PJ, Stelling CB. Imaging findings following removal of silicone breast implants, poster presentation. RSNA, Chicago, IL, 2001.
- 5. **Stephens TLW**, Kuerer HM, Hunt KK, Singletary SE, Stelling CB. Necessity of ductography in the evaluation of nipple discharge and the detection of breast cancer. ARRS Proceedings Book, 2002.

- 6. Whitman GJ, Dryden MJ, **Stephens TW**, Arribas E, Selinko V, Yang WT, Kushwaha AC, Dempsey PJ. Sonographic findings after breast conservation therapy, poster presentation. RSNA, Chicago, IL, 2002.
- 7. **Stephens TW**, Radaideh MM, Middleton LP, Stelling CB, Whitman GJ. Benign breast calcifications that do not require biopsy, poster presentation. ARRS, San Diego, CA, 2003.
- 8. **Stephens TLW**, Kuerer HM, Hunt KK, Singletary SE, Stelling CB. Necessity of ductography in the evaluation of nipple discharge and the detection of breast cancer, poster presentation. NMA , Philadelphia, PA, 2003.
- Cabioglu N, Krishnamurthy S, Kuerer HM, Hunt KK, Singletary SE, Meric F, Feig BW, Ross MI, Ames FC, Babiera GV, **Stephens TW**, et al. The role of breast conserving surgery in women with breast cancer presenting with nipple discharge, poster presentation. ASCO, Chicago, IL, 2003.
- 10. Lai CJ, Shaw C, Whitman G, Arribas E, Nguyen V, **Stephens TW**. A Si/Csl flat-panel digital mammography system versus CCD/Csl-based slot scanning system in detecting simulated microcalcifications, an ROC study, poster presentation. RSNA, Chicago, IL, 2004.
- 11. **Stephens TW**, Radaideh M, Whitman G, Middleton L, Stelling C. Benign breast calcifications that do not require biopsy, education exhibit. RSNA, Chicago, IL, 2004.
- Lai CJ, Shaw C, Whitman G, Arribas E, Nguyen V, Stephens TW, Geiser W, Dempsey P. Comparison of a Si/Csl flat-panel and slot scanning digital mammography systems for detection of simulated microcalcifications, an ROC study, oral presentation. AAPM, Pittsburg, PA 2004
- 13. **Stephens TW**, Perkins G, Garcia S, Middleton L, Buchholz T, Whitman G. Male breast cancer: Mammographic and sonographic findings, education exhibit. RSNA, Chicago, IL, 2004.
- 14. Khakpour N, Zager JS, Yen T, **Stephens TW**, Kuerer HM, Singletary ES, Ross MI, Hunt KK, Babiera GV. The role of ultrasound in surgical management of patients diagnosed with ductal carcinoma in situ of the breast, poster presentation. ASBS, San Diego, CA, 2004.
- 15. **Stephens TW**, Radaideh M, Whitman G, Middleton L, Stelling C. Benign breast calcifications that do not require biopsy, accepted for oral presentation. NMA, New York, NY, 2005.
- 16. Ayyar G, Geiser W, Whitman GJ, Sprinkle S, Sullivan C, **Stephens TW**. Film-screen and digital mammography artifacts, poster presentation. ARRS, New Orleans, LA, 2005.
- 17. **Stephens TW**, Perkins G, Garcia S, Middleton L, Buchholz T, Whitman G. Male breast cancer: Mammographic and sonographic findings, accepted for oral presentation. NMA, New York, NY, 2005.
- 18. Peintinger F, Whitman GJ, **Stephens TW**, Anderson K, Phelps M, Symmans WF. Predicting residual tumor size in breast cancer patients treated with neoadjuvant chemotherapy: Do we need mammography or sonography or both modalities?, paper presentation. San Antonio Breast Cancer Symposium, San Antonio, TX, 2006.
- Sampat M, Bovik A, Whitman GJ, Stephens TW, Markey M. Toroidal Gaussian filters for detection and extraction of properties of spiculated masses, poster presentation. ICASSP, Toulouse, France, 2006.
- Givens EC, Gor BJ, Hajek RA, Jacobs CL, Baham DL, Stephens TW, Jones LA. Evaluating the effectiveness of an orientation session for a breast cancer intervention program, poster presentation. American Cancer Society Bridging the Health Care Divide Conference, New Orleans. LA. 2007.
- 21. **Stephens TW**. Evaluation of the performance of the Azura BreastScan (formerly HEDA) System in the screening of women for breast cancer, Z-Tech Medical multi-institutional presentation. RSNA, Chicago, IL, 2007.
- 22. Sampat MP, Bovik AC, Whitman GJ, **Stephens TW**, Markey MK. Reliability of measuring properties of spiculated lesions using a stylus vs mouse interface, poster presentation. HSEMB, Houston, TX, 2007.
- 23. Taboada JL, Whitman GJ, Krishnamurthy S, **Stephens TW**. The many faces of fat necrosis, poster presentation. ARRS, Orlando, FL, 2007.
- 24. Taboada JL, Whitman GJ, Krishnamurthy S, **Stephens TW**. The many faces of fat necrosis, poster presentation. RSNA, Chicago, IL, 2007.

- 25. Haygood T, Whitman GJ, Wang J, Atkinson EN, Lane D, Patel P, **Stephens TW**. Timed efficiency of digital and film-screen mammographic interpretation, electronic exhibit. ARRS, Orlando, FL, http://womensimaging.online.arrs.org/item.cfm?itemID=158, 2007.
- 26. Janangin R, Muralidhar GS, Sampat MP, Haygood TM, **Stephens TW**, Whitman GJ, Bovik AC, Markey MK. Characteristics of true and positive locations of spiculated lesions on mammography, poster presentation. AAPM, Houston, TX, 2008.
- 27. Wang J, Atkinson E N, Geiser W, Yang W, Lane DL. **Stephens T**, Santiago L, Haygood TM. Digital mamography artifacts: What the radiologist needs to know., 2008.
- 28. Whitman GJ, Haygood TM, Geiser, Yang WT, Lane D, Wang J, **Stephens TW**. Digital screening mammography soft copy interpretation times: normal is quicker, scientific exhibit accepted for 2008 conference. RSNA, Chicago, IL, 2008.
- 29. Sampat MP, Wang Z, Markey MK, Whitman GJ, **Stephens TW**, Bovik AC. Measuring intraand inter-observer agreement in identifying and localizing structures in medical images, paper presentation. ICIP, Atlanta, GA, 2008.
- 30. Mathew J, Perkins GH, **Stephens TW**, Middleton LP, Yang WT. Primary male breast cancer: Clinical, imaging, and pathologic correlation in 57 patients, poster presentation. ARRS, Washington, D.C., 2008.
- 31. Haygood TM, Whitman GJ, Wang J, Galvan E, **Stephens TW**, Lane DL, Atkinson EN. Where have all the seconds gone? Scientific Exhibit. SIIM, Seattle, WA, 2008.
- 32. Whitman GJ, Wang J, Atkinson EN, Geiser W, Yang WT, Lane D, **Stephens TW**, Santiago L, Haygood TM. Digital screening mammography soft copy interpretation times: normal is quicker. AJR American J Roentgenol 192(5):A35-A38, 5/2009.
- 33. Haygood T, Arribas E, Liu Q, Brennan P, Santiago L, Carkaci S, **Stephens TW**, Whitman G. Monitor zooming and detection of microcalcifications on digital screening mammograms. ARRS, San Diego, California, e-Pub 2011.
- 34. Muralidhar GS, Markey MK, Bovik AC, Haygood TM, **Stephens TW**, Geiser WR, Garg N, Adrada BE, Dogan BE, Carkaci S, Khisty R, Whitman GJ. Stereoscopic Interpretation of low-dose breast tomosynthesis projection images. J Digit Imaging, 11/2013. PMID: 24190140.
- 35. Candelaria RP, Huang ML, Adrada BE, Arribas EM, Scoggins ME, Yang WT, Schopp J, Dryden M, Le-Petross HC, **Moseley T**, Whitman G, Rauch GM, Santiago L. Comparing the performance of full-field digital mammography (FFDM), digital breast tomosyntheses (DBT) and whole breast ultrasound (WBUS) in the initial staging evaluation of breast cancer: Interim results of a prospective study. Proceedings of the 101st Scientific Assembly and Annual Meeting, Radiological Society of North America, 12/2015.
- 36. Moseley TW. Diagnostic imaging and therapeutic antibodies in breast cancer. . e-Pub 2015.
- 37. Bragg AC, Le-Petross H, Lane D, **Stephens TW**, Wu Y, Whitman G. Ductal carcinoma in situ: Magnetic resonance imaging findings. American Roentgen Ray Society (#1641), 2015.
- 38. Adrada B, Huang M, Candelaria R, **Moseley TW**, Santiago L, Rauch G, Arribas E, Whitman G, Dawson D, Albarracin C. Intraoperative specimen radiography going beyond the block. Radiological Society of North America, 2015.
- 39. **Moseley TW**. Digital mammography and digital breast tomosynthesis. Clin Obstet Gynecol 59(2):362-79, 6/2016. PMID: 27101241.
- 40. Parikh JR, **Moseley TW**, Stanley A. Emergent breast ultrasound of clinically suspected breast abscesses: Impact on clinical management. The American Roentgen Ray Society, 10/2016.
- 41. Kuerer HM, Rauch GM, Krishnamurthy S, Adrada BE, Caudle AS S, DeSnyder SM, Santiago L, Lucci A, Hobbs BP, Gilcrease M, Hwang R, Candelaria RP, Chavez Mac-Gregor M, Arribas E, **Moseley T**, Teshome M, Miggins MV, Smith BD, Valero V, Hunt KK, Yang WT. Feasibility trial for identification of patients for eliminating breast cancer surgery following neoadjuvant systemic chemotherapy. Proceedings of the San Antonio Breast Cancer Symposium 77(4), 12/2016.
- 42. Kuerer H, van la Parra R, Rauch G, Krishnamurthy S, Caudle A, Desynder S, Black D, Lucci A, Goravanchi F, Hobbs b, Hwang R, Adrada B, Smith B, Candelaria R, Arribas E, Moseley T, Babiera G, Santiago L, Valero V, Yang W. Clinical trials for eliminating breast cancer surgery in exceptional responders. Int J Mod Med 38(1):S5-S5, 2016.

- 43. Tadros A, Yang W, Krishnamurthy S, Rauch G, Smith B, Valero V, Black DM, Caudle A, Lucci A, Desynder S, Teshome M, Barcenas C, Miggins M, **Moseley T**, Adrada BE, Hwang R, Hunt KK, Kuerer HM. Eliminating axillary surgery in exceptional responders to neoadjuvant chemotherapy with documented pathologic complete response in the breast. Ann Surg Oncol 24(1):S11-S11, 2/2017.
- 44. **Moseley TW**, Adrada BE, Rauch GM. Molecular breast imaging. Cancer Study and Therapy Conference, 3/2017.
- 45. Tadros AB, Yang WT, Krishnamurthy S, Rauch GM, Smith BD, Valero V, Black DM, Lucci A Jr, Caudle AS, DeSnyder SM, Teshome M, Barcenas C, Miggins M, Adrada BE, **Moseley T**, Hwang RF, Hunt KK, Kuerer HM. Imaging and imaging-guided biopsy assessment of pathologic complete response in breast cancer patients after neoadjuvant chemotherapy. Proceedings of the Society of Surgical Oncology, 11/2017.
- 46. Rauch G, Adrada BE, Kappadath S, Candelaria R, Santiago L, Yang WT, Moseley TW, Huang ML, Scoggins M, Knudtson J, Lopez B, Hess K, Savitri K, Moulder S, Valero V. Prediction of tumor response to neoadjuvant chemotherapy in breast cancer patients using quantitative Tc99m sestamibi molecular breast imaging preliminary results. Proceedings of the Radiological Society of North America Annual Conference (#BR265- SD- THB2), 11/2017.
- Moseley TW, Ashley SW, Wei W, Parikh JR. Impact on clinical management of after-hours emergent or Uugent breast ultrasonography in patients with clinically suspected breast abscesses. MDPI AG 8(1):17, 1/2018. e-Pub 1/2018.
- 48. Rauch GM, Adrada BE, Kappadath C, Candelaria RP, Huang ML, Santiago L, Moseley T, Scoggins ME, Knudtson JD, Lopez BP, Hess KR, Krishnamurthy S, Moulder S, Valero V, Yang W. Quantitative assessment of tumor response to neoadjuvant chemotherapy in women with locoregional invasive breast cancer using Tc99m sestamibi molecular breast imaging preliminary results. Cancer Res 78(4):618 (#P5-01-02), 2/2018.
- 49. Al-Awadhi A, Kono M,Marx AG, **Moseley TW**, Willey JS, Sun H MD, Fu M, Whitman GJ, Valero V, Ueno NT, Lim B. A phase lb study of neratinib, prtuzumab, and trastuzumab with paclitaxel in patients with metastatic and locally advanced breast cancer. San Antonio Breast Cancer Symposium 2018, 8/2018.
- 50. **Moseley T**. Utility of ultrasound-guided fine needle aspiration for the initial evaluation of satellite lesions of index invasive mammary carcinoma. United States and Canadian Academy of Pathology's 108th Annual Meeting, 3/2019.
- 51. Musall BC, Adrada BÉ, Abdelhafez AH, Mahmound HS, Hwang K, Son JB, Ma J, Whitman G, Le-Petross H, Moseley T, Candelaria RP, Litton J, Moulder S, Yang WT, Pagel M, Rauch GM. Optimized tumor volumes by dynamic contrast enhanced mr imaging for assessing response to neoadjuvant chemotherapy in triple negative breast cancer. Proceedings of the 2019 International Society for Magnetic Resonance in Medicine (#0502), 5/2019.
- 52. Musall BC, Adrada BE, Abdelhafez AH, Mahmoud HS, Hwang KP, Son JB, Santiago L, Whitman GJ, Le-Petross H, Moseley TW, Candelaria RP, Litton JK, Moulder SL, Yang WT, Pagel MD, Rauch GM. Quantitative ADC measurement of breast cancer with ssEPI and reduced FOV diffusion weighted imaging techniques. Proceedings of the 2019 International Society for Magnetic Resonance in Medicine (#0597), 5/2019.
- 53. Adrada BE, Candelaria R, Hess K, Moulder S, Santiago L, Valero V, Arribas E, Moseley T, Lane D, Scoggins M, Le-Petross H, Spak D, Huang M, Litton J, Thompson A, White J, Whitman G, Leung J, Yang W, Rauch G. Precision imaging: Early ultrasound evaluation (US) to identify excellent responders to neoadjuvant. Radiological Society of North America Scientific Assembly and Annual Meeting Program (#SSK02-02), 12/2019.
- 54. 110. Candelaria R, Hess K, Lane D, Santiago L, Moulder S, Yang W, Thompson A, Rauch G, Huang M, Arribas E, Scoggins M, Moseley T, Le-Petross H, Spak D, Whitman G, Leung J, Valero V, Damodaran S, Litton J, White J, Adrada BE. Predicting pathologic complete response with ultrasound tumor characteristics in triple negative breast cancer patients. Radiological Society of North America Annual Meeting (#SSK02-03), 12/2019.
- 55. 111. Musall B, Ma J, Adrada BE, Abdel Hameed A, Candelaria R, Yang W, Hess K, Santiago L, Whitman G, Le-Petross H, **Moseley T**, Arribas E, Lane D, Leung J, Scoggins M, Pagel M, Hwang K, Son J, White J, Litton J, Damodaran S, Lim B, Wilillis B, Mahmoud H,

- Megahed A, Thompson A, Moulder S, Rauch G. Quantitative tumor volumes by fast dynamic contrast enhanced (DCE) MRI predict pathologic complete response (pCR) to neoadjuvant chemotherapy (NACT) in triple negative breast cancer (TNBC). Radiological Society of North America Scientific Assembly and Annual Meeting Program (#SSA02-06), 12/2019.
- Rauch GM, Abdelhafez AH, Musall BC, Hess KR, Son JB, Pagel MD, Hwang KP, Candelaria RP, Santiago L, Whitman GJ, Le-Petross H, Moseley TW, Arribas E, Lane DL, Scoggins M, Spak D, Leung JWT, Damodaran S, Lim B, Valero V, White J, Thompson AM, Litton JK, Huo L, Moulder SL, Ma J, Yang WT, Adrada BE. Radiomics of quantitative apparent diffusion coefficient (ADC) from fibroglandular tissue (FGT) for prediction of tumor infiltrating lymphocytes (TIL) levels and neoadjuvant chemotherapy treatment (NACT) response in triple negative breast cancer (TNBC). San Antonio Breast Cancer Symposium (#19-A- 1858-SABCS), 12/2019.
- 57. 113. Abdel Hameed A, Adrada BE, Musall B, Ma J, Candelaria R, Yang W, Hess K, Santiago L, Whitman G, Le-Petross H, **Moseley T**, Arribas E, Lane D, Scoggins M, Leung J, Pagel M, Hwang K, Son J, Litton J, Damodaran S, Lim B, White J, Mahmoud H, Valero V, Thompson A, Moulder S, Rauch G. Tumor necrosis at baseline dynamic contrast enhanced (DCE) MRI for prediction of neoadjuvant chemotherapy treatment (NACT) response in triple negative breast cancer (TNBC) patients. Radiological Society of North America Scientific Assembly and Annual Meeting Program (#SSA02-02), 12/2019.
- 58. Adrada BE, **Moseley T**, Kappadath SC, Whitman GJ, Rauch GM. Molecular breast imaging-guided percutaneous biopsy of breast lesions: A new frontier on breast intervention. Journal of BI, 8/2020.
- 59. Wang B, Chang K, Cai C, **Moseley T**, He H. Clinical value of mammography in restaging breast cancer without associated calcifications in patients undergoing neoadjuvant chemotherapy. The 29th Annual Interdisciplinary Breast Center Conference. In Press.
- 60. **Moseley TW**. Assessment of early response to neoadjuvant systemic therapy (NAST) in triple-negative breast cancer (TNBC) using chemical exchange saturation transfer (CEST) MRI: Pilot study. RSNA, Virtual Meeting. Submitted.
- 61. **Moseley T**, Shah SS, Nguyen CV, Rosenblat J, Resetkova E, Sneige N, Brandt K, Huo L. Clinical management of mucocele-like lesions of the breast with limited or no epithelial atypia on core biopsy: Experience from two institutions. Breast Cancer Research and Treatment. Submitted.
- 62. Musall BC, Abeer H, Adrada BE, Son JB, Sun J, Yang W, Santiago L, Whitman GJ, Le-Petross H, Moseley TW, White JB, Hwang K, Elshafeey NA, Mohamed RM, Boge M, Kotrostsou A, Zhang S, Wei P, Moulder S, Candelaria RP, Pagel MD, Ma J, Rauch GM. Radiomic features of quantitative apparent diffusion coefficient (ADC) maps from peritumoral regions (PTRs) as predictors of early treatment response to neoadjuvant systemic therapy (NAST) in triple negative breast cancer (TNBC). RSNA, Virtual Meeting. Submitted (#20011590).
- 63. Mousavi S, Sneige N, **Moseley T**. Utility of ultrasound-guided needle aspiration for the initial evaluation of satellite lesions of index invasive mammary carcinoma. United States & Canadian Academy of Pathology. Submitted.

#### **Book Chapters**

- Stephens TW, Andreopoulou E. Systemic staging and the radiologic work-up of abnormal findings. In: Kuerer's Textbook of Breast Surgical Oncology. McGraw-Hill: New York, NY, 2009
- Stephens TW. Calcifications. In: Approach to diagnosis: A case-based review, (3):1-6, 2010. PMID: 978-1-890705-15-2.
- 3. **Stephens TW**. Male breast and pregnant or lactating women. In: Approach to Diagnosis: A Case Based Imaging Review, (4):25-30, 2011. PMID: 978-1-890705-17-6.
- 4. **Stephens TW**. Postsurgical breast. In: Approach to Diagnosis: A Case Based Imaging Review, (10):25-30, 2012. PMID: 978-1-890705-19-0.
- 5. **Stephens TW**. BI-RADS. In: Approach to Diagnosis: A Case Based Imaging Review, (11):25-30, 2013.

6. **Moseley TW**. Calcification. In: Approach to Diagnosis: A Case Based Imaging Review, (4)1-5. 2014.

## Books (edited and written)

1. Salkowski LR, **Moseley TW**. Clinical breast tomosynthesis: A case-based approach to screening and diagnosis. Thieme: New York, 2017. PMID: 9781626232082.

#### Letters to the Editor

N/A

## Manuals, Teaching Aids, Other Teaching Publications

- 1. **Stephens TW**. Breast imaging fellows manual. The University of Texas MD Anderson Cancer Center: Houston, TX, 2001.
- 2. **Stephens TW**, Whitman GJ. Benign breast calcifications. e-Pub 2005.
- 3. Robb-Nicholson C, **Stephens TW**. Calcium beyond the bones (Information and image contributor), 2010.
- 4. **Moseley TW**, Adrada BE, Arribas EM. Breast cancer noninvasive- documents for clinical scenario appropriate use criteria/ qualified provider-led entity, 6/2019.
- 5. **Moseley TW**, Adrada BE, Arribas EM. Phyllodes tumors- documents for clinical scenario appropriate use criteria/ qualified provider-led entity, 6/2019.

#### Other Publications

1. Including Scientific Exhibitions.

Raj S, Amer A, Garg N, Krishnamurthy S, Hess K, Park Y, **Moseley T**, Whitman G. Incidental suspicious regional lymph nodes on breast sonography: is sampling necessary?, ARRS, Los Angeles, CA, 4/2016

#### **EDITORIAL AND REVIEW ACTIVITIES**

#### Editor/Service on Editorial Board(s)

AJR SA-CME Consultant Editor, ARRS, 2014-present

Member- Editorial Board, Diagnostics, Section Editorial Board on "Medical Imaging"- 2 Years, 2016-present

Guest Editor, Diagnostics - Breast Imaging (Special Issue), 2017

#### Member of Editorial Review Board

Editorial Board Member, The Breast Journal, Editorial Board Member of the Breast Journal, 2016-present

#### Journal Reviewer

Manuscript Reviewer, American Journal of Radiology (AJR), 2005-present

Manuscript reviewer, Journal of Ultrasound in Medicine, 2007-present

## Other Editorial and Review Activities

N/A

# **TEACHING**

# Teaching Within Current Institution - The University of Texas MD Anderson Cancer Center Formal Teaching

## **Courses Taught**

Faculty, Hands-on Breast US Teaching Session for Breast Imaging Fellows 2001-present

Invited Speaker, Diagnostic Imaging Week 2002

Lecturer, MDACC Surgical Fellows Conference 2002 9/2007

```
Invited Speaker, Mammography Technologists Conference
   8/2003
Instructor, Cancer Prevention Center Noon Conference for Nurse Practioners and
Physicians
   9/2003
Lecturer, Correlation of Imaging Findings Series: Professional Education for Prevention
and Early Detection/Cancer Prevention Center Education Program for Residents and
Fellows (CNE credits offered in 2007)
   9/2003
   9/2004
   10/2005
   9/2006
   9/2007
   9/2008
   11/2009
   1/2011
   9/2012
Lecturer, Mammography Made Easy Series: Professional Education for Prevention and
Early Detection/Cancer Prevention Center Education Program for Residents and Fellows
(CNE credits offered in 2007)
   9/2003
   9/2004
   10/2005
   9/2006
   9/2007
   9/2008
   11/2009
   1/2011
   9/2012
Presenter, Division of Diagnostic Imaging Interesting and/or Difficult Case Conference
   3/2005
Faculty, Houston Radiological Society Annual Conference: Breast Imaging Update
   10/2005
Invited Speaker, American Radiological Nurses Association Texas Gulf Coast Chapter,
Division of Diagnostic Imaging, Department of Diagnostic Radiology Conference
   9/2006
Invited Speaker, Breast Cancer Clinic Research (BCCR) Meeting
   10/2006
Faculty, 2007 Southern Regional Professional Development Conference for Women in
Medicine and Research, Houston TX
   3/2007
Panelist, What I Wish I had Known Series, Junior Faculty Development Program Retreat
   9/2007
   3/2008
   1/2009
Director and Faculty, MDACC Breast Ultrasound Course (CME and ASRT credits offered
in 2011)
   10/2007
   10/2008
   1/2010
   9/2010
```

11/2011 10/2012 11/2013 10/2014 4/2015 6/2016

Invited Speaker, Types of Breast Diagnostic Imaging and Regulatory Requirements Related to Mammography

7/2009

Lecturer, Introduction to Breast Imaging, Medical Students Lectures 4/2011

Invited Speaker, MRI Breast Biopsies, Professional Education for Prevention and Early Detection Program (PEPED)

10/2011

Invited Speaker, Stereotactic Breast Biopsies, Professional Education for Prevention and Early Detection Program (PEPED)

10/2011

Faculty, Houston Radiological Society Annual Conference: Breast Imaging Update 10/2015

Faculty/Teacher, Diagnostic Radiology Clinical Management for Benign Breast, Course Number: MODR 1705
12/2015

Program Director, Faculty, MD Anderson Technologist Education Series 2015

Lecturer, Breast ultrasound imaging and biopsy basics/Third Annual MDACC Breast Imaging Technologist Seminar

9/2020

# **Training Programs**

Facilitator, Breast Imaging Fellows Journal Club

2/2006

10/2007

2/2010

2/2011

3/2012

2/2014

3/2015

Instructor, Radiology Board Review Lecture for Residents and Fellows 3/2016

## **Other Formal Teaching**

Lecturer, Breast Imaging Lecture for March 2016 Observers 3/2016

Faculty and Instructor, Student: Ana Paula Correa Refinetti, MD 4/2016

#### **Supervisory Teaching**

## Committees

## **Advisory Committees**

Diagnostic Imaging Physician Support Staff Faculty Advisory Committee, 2004

# **Supervisory Committees**

N/A

## **Examining Committees**

N/A

## **Direct Supervision**

# **Undergraduate and Allied Health Students**

Shakeitha Grant, 2001

Jonathan Duong, 2005

Briana Myrick, 7/2016-9/2016

#### **Medical Students**

Parul Patel, 2004

Nathan Doyle, 1/2015-12/2015

Katrina Nemri, 2016-2017

## **Graduate Students**

Linda Adepoju, 2004

Mentee, Qui Wu, PhD, 7/2010-6/2011

### **Postdoctoral Research Fellows**

N/A

## Clinical Residents and Fellows

Breast Imaging Fellows, Elsa Arribas, M.D., Arlette Gilmore, M.D., Melissa O'Toole, M.D., 7/2000-6/2001

Breast Imaging Fellows, Fazal Ali, M.D., Maria Giacomazza, M.D., Veronica Selinko, M.D., 7/2001-6/2002

Breast Imaging Fellow, Wei Tse Yang, M.D., 4/2002-3/2003

Breast Imaging Fellows, Michael Granato, M.D., Victoria Nguyen, D.O., Cynthia Pham, M.D., 7/2002-6/2003

Breast Imaging Fellow, Mary Frances Ice, M.D., 7/2003-6/2004

Breast Imaging Fellow, Karla Sepulveda, M.D., 1/2004-6/2005

Breast Imaging Fellow, Basak Dogan, M.D., 6/2004-6/2005

Breast Imaging Fellow, Geetha Ayyar, M.D., 7/2004-7/2005

Breast Imaging Fellows, Jana Horner, M.D., Deanna Lane, M.D., Chadwick Mills, M.D., 7/2005-6/2006

Breast Imaging Fellow, Lumarie Santiago, M.D., 7/2006-2/2007

Breast Imaging Fellow, Selin Carkaci, M.D., 8/2006-7/2007

Breast Imaging Fellows, Beatriz Adrada, M.D., Jean Mathew, D.O., 7/2007-6/2008

Breast Imaging Fellows, Elaine Khalil, M.D., Rajiv Verma, M.D., 8/2007-6/2008

Breast Imaging Fellow, Kalsuhiro Kobayashi, M.D., 4/2008-6/2008

Breast Imaging Fellow, Gaiane Margishvili Rauch, M.D., 6/2009-7/2009

Breast Surgical Oncology Fellows, Rajna Sharma, M.D., Jamie Wagner, D.O., 7/2009-6/2010

Breast Imaging Fellows, Rosalind Candelaria, M.D., Christopher Sherman, M.D., Erin Winston, M.D., 7/2009-6/2010

Breast Surgical Oncology Fellows, Catherine Akay, M.D., Jessica Suarez, M.D., 7/2010-6/2011

Breast Imaging Fellows, Taletha Smith, M.D., Srigouri Yalamanchili, M.D., 7/2010-6/2011

Breast Surgical Oncology Fellow, Julia Neperud, M.D., 9/2010-12/2010

Breast Imaging Fellows, Hongying He, M.D., 12/2010-6/2011

Breast Surgical Oncology Fellows, Lisa Allen, M.D., Rosalinda Alvarado, M.D., Sarah DeSynder (Gainer), 7/2011-6/2012

Breast Imaging Fellows, Pedro Gonzalez, M.D., Sarah Martaindale, M.D., Marion Scoggins, M.D., David Saldana, M.D., 7/2011-6/2012

Breast Imaging Fellow, Ana P. Benveniste, M.D., 7/2012-6/2013

Breast Imaging Fellow, Ashley Bragg, M.D., 7/2012-6/2013

Breast Surgical Oncology Fellows, Elizabeth FitzSullivan, M.D., Michelle Shen, M.D., 7/2012-6/2013

Breast Imaging Fellow, Megan Kalambo, M.D., 7/2012-6/2013

Breast Imaging Fellow, Jennifer Schopp, MD, 7/2013-6/2014

Breast Surgical Oncology Fellows, Julie Cupp, M.D., Meeghan Lautner, M.D., Catherine Parker, M.D., Mediget Teshome, M.D., 7/2013-6/2014

Breast Imaging Fellow, Mohammad Eghtedari, MD, 7/2013-6/2014

Breast Imaging Fellow, Monica Huang, MD, 8/2013-6/2014

Breast Imaging Fellow, Eleanor Osborne, MD, 9/2013

Breast Imaging Fellow, Ravinder Lehga, MD, 1/2014-6/2014

Breast Surgical Oncology Fellows, Alfred John Colfry, M.D., Catherine Loveland-Jones, M.D., Makesha Miggins, M.D., Candice Sauder, M.D., 7/2014-6/2015

Breast Imaging Fellow, Jeri Plaxco, MD, 7/2014-6/2015

Breast Imaging Fellow, Megan Speer, MD, 7/2014-6/2015

Breast Imaging Fellow, Modupe Adeyefa, M.D., Toma Omofoye, M.D., Jeri Plaxco, M.D., 7/2014-6/2015

Breast Imaging Fellow, Modupe Adeyefa, MD, 7/2014-6/2015

Breast Imaging Fellow, Patrick Lertdilok, MD, 7/2014-6/2015

Breast Imaging Fellow, Alex Bousamra, M.D., Patrick Lertdilok, M.D., 1/2015-6/2015

Breast Imaging Felllow, Miral Patel, MD, 7/2015-12/2015

Breast Imaging Fellow, Miral Patel, M.D., 7/2015-12/2015

Breast Imaging Fellow, Abeer Ahmed, MD, 7/2015-6/2016

Breast Imaging Fellow, Abeer Ahmed, M.D., Nabila Hai, M.D., Bryan Jordan, M.D., Juliana Rosenblat M.D., 7/2015-6/2016

Breast Imaging Fellow, Bryan Jordan, MD, 7/2015-6/2016

Breast Imaging Fellow, Juliana Rosenblat, MD, 7/2015-6/2016

Breast Imaging Fellow, Nabila Hai, MD, 7/2015-6/2016

Breast Surgical Oncology Fellows, Stacy Carter, M.D., Oluwadamilola Fayanju, M.D., Rhiana Menen, M.D., Katrina Mitchell, M.D., 7/2015-6/2016

Breast Imaging Fellow, Firouzeh Arjmandi, MD, 1/2016-6/2016

Breast Imaging Fellow, Firouzeh K. Arjmandi, M.D., 1/2016-6/2016

Breast Imaging Fellow, Danea Campbell, M.D., John Knudtson, M.D., Ashley Stanley, M.D., 7/2016-6/2017

Breast Surgical Oncology Fellows, Vivian Bea, M.D., Kelly Rosso, M.D., Audree Tadros, M.D., Anna Weiss, M.D., 8/2016-7/2017

Breast Imaging Fellow, Annie Ko, M.D., Emily Nia, M.D., Lorell Ruiz-Flores, M.D., Sahand Sohrabi, M.D., David Spak, M.D., 7/2017-6/2018

Breast Surgical Oncology Fellows, Suliat Nurudeen, M.D., ko Un 'Clara' Park, M.D., Natalia Partain, M.D., Sarah Tevis, M.D., 8/2017-7/2018

Breast Imaging Fellow, Whitney Shay Boyce, M.D., Mary Saber Guirguis, M.D., Frances Perez, M.D., Sidra Tayyab, M.D., Ceren Yalniz, M.D., 7/2018-6/2019

Breast Surgical Oncology Fellows, Matthew Piotrowski, M.D., Benjamin Raber, M.D., Puneet Singh, Sarah Sun, M.D., 8/2018-7/2019

Breast Imaging Fellow, Bella Desai, M.D., 7/2019-12/2019

Breast Imaging Fellow, Michelle Agrons, M.D., Megan McNeer, M.D., Rachel Pahls M.D., 7/2019-present

Breast Surgical Oncology Fellows, Lyndsey Kilgore, M.D., Diana Liang, M.D., Brittany Murphey, M.D., Lauren Postlewait, M.D., 8/2019-7/2020

Breast Imaging Fellow, Katherine Blair, M.D., Anthony Mohamed, M.D., 1/2020-present

## **Other Supervisory Teaching**

Mentee, Shaimaa Sharaf, M.D., Visiting Scientist, 9/2008

Mentee, Yien Sien Lee, M.D., Observer, 1/2009-6/2009

Mentee, Suha Ghoul, M.D., Visiting Scientist, 2/2009-4/2009

Mentee, Qusay Fared Jaber Awad, M.D., Visiting Scientist, 4/2009-5/2009

Mentee, Ahmad Mohammad Said Abuain, M.D., Visiting Scientist, 5/2009-6/2009

Mentee, Farzana Walcott, M.D., Visiting Resident, 2/2010

Mentee, Kampol Ratchaworapong, M.D., Visiting Scientist, 2/2010

Mentee, Thongchai Sukarayothin, M.D., Visiting Scientist, 2/2010

Mentee, Margaret Adejolu, M.D., Observer, 7/2010-8/2010

Mentee, Inanc Guvenc, M.D., Visiting Scientist, 9/2010-3/2011

Mentee, Kathlene Grisdale, APN, Advanced Practice Nurse from Breast Medical Oncology, 1/2011

Mentee, Jinxiz Zhang, M.D., Visiting Pathologist, 1/2011

Mentee, Priscilla McAuliffe, M.D., Surgical Oncology Fellow, 2011

Mentee, Ting Wang, M.D., Visiting Surgeon, 2011

Mentee, Romil Patel, M.D., Musculoskeletal Radiology Fellow, 4/2011

Mentee, Wendy Salinas-Frazier, APN, Advanced Practice Nurse, 4/2011

Mentee, Tara Mahan, PA, Physician Assistant student from Surgical Oncology, 6/2011

Mentee, Young Mi Park, M.D., Visiting Associate Professor, 7/2011-6/2012

Mentee, Ricardo Rodriguez, M.D., Observer, 9/2011

Mentee, Laila Khazai, M.D., Breast Pathology Fellow, 11/2011

Mentee, Vilert Loving, M.D., Banner Observer, 3/2012

Mentee, Daniel Chee, M.D., Physician Observer, 3/2012-9/2012

Mentee, Ofelia Valencia, M.D., Research Observer, 10/2012

Mentee, Shaista Afzal, M.D., Visiting Scientist, 6/2013-7/2013

Mentee, Almir Bitencourt, M.D., Visiting Assistant Professor, 4/2014

Mentee, Catherine Mwaba, MD, 8/2015

Mentee, Kabisa Mwala, MD, 8/2015

Mentee, Errol Santelices, MD, 9/2015

Mentee, Dr. Xiaoli Cao, MD, Visiting Neuroradiologist, 10/2015

Faculty Member, Observer, Maryam Niknejadi, MD, 2/2016-3/2016

Faculty Member, Observer, Mojgan Kalantary, MD, 2/2016-3/2016

# **Teaching Outside Current Institution**

## **Formal Teaching**

## **Courses Taught**

Teaching Assistant, Biology, Chemistry, Algebra, Calculus, and French, Tougaloo College, Tougaloo, MS

1989-1990

Teaching Assistant, Biochemistry, Anatomy, and Histology, University of Iowa College of Medicine, Iowa City, IA

1991-1994

Faculty, Sisters Network, Inc. 3rd Annual National Breast Cancer Conference, Sisters Network, Inc., Houston, TX

4/2001

Faculty, Annual Educational Radiology Seminar, Texas Children's Hospital Diagnostic Imaging, Houston, TX

9/2001

9/2002

9/2003

Faculty, Advances in Breast Imaging 2002, Baylor College of Medicine, Houston, TX 10/2002

Lecturer, Diagnostic Radiology Residents' Noon Conference, The University of Texas Houston Health Science Center, Houston, TX

10/2003

12/2009

Faculty, Houston Radiological Society Annual Conference: Breast Imaging Update, Houston Radiological Society

10/2005

Invited Speaker, Student Program Board Breast Cancer Awareness Program, The University of Houston, Houston, TX

10/2005

Invited Speaker, Gamma Sigma Sigma National Service Organization Breast Cancer Awareness Seminar, Gamma Sigma Sigma, Houston, TX

9/2006

9/2007

Faculty, National Medical Association Region V Conference in Las Vegas, NV, National Medical Association, Washington, D.C.

4/2007

Faculty and Panelist, BET Healthy Women's Symposium, The Bridge, Southwest Community Christian Center, Houston TX, BET, Washington, D.C.

5/2007

Program Director and Faculty, Elizabeth A. Patterson, MD, FACR Breast Imaging Symposium, Annual Convention and Scientific Assembly of the National Medical Association, Washington, D.C.

Honolulu, HI, 8/2007 Washington, D.C., 7/2008 Las Vegas, NV, 7/2009 Orlando, FL, 7/2010 Washington, D.C., 8/2011 New Orleans, LA, 7/2012 Toronto, CA, 7/2013 Honolulu, HI, 8/2014 Detroit, MI, 8/2015 Honolulu, HI, 4/2019

Faculty and Panelist, Metamorphosis Women's Empowerment Conference, George R. Brown Convention Center, Metamorphosis Conference, Houston, TX 3/2008

Invited Speaker, Smyrna Annual Women's Conference, Smyrna Baptist Church, Houston, TX

6/2008

Moderator, Breast Imaging, The American Roentgen Ray Society, Boston, MA 4/2009

Faculty, Cased-Based Breast Imaging Review Course, The American Roentgen Ray Society

Boston, MA, 4/2009 San Diego, CA, 5/2010 Chicago, IL, 5/2011

Invited Speaker, Breast MRI and Second Look Ultrasound 101, Winter Radiology Seminar 2010, Houston, TX, American Society of Radiologic Technologists 12/2010

Invited Speaker, Calcifications 101, Winter Radiology Seminar 2010, Houston, TX, American Society of Radiologic Technologists 12/2010

Section Chair, Cased-Based Breast Imaging Review Course, The American Roentgen Ray Society

Vancouver, British Columbia, CA, 4/2012-5/2012 Washington, D.C., 4/2013 San Diego, CA, 4/2014

Toronto, Ontario, CA, 4/2015

Faculty, MRI-guided Interventional Breast Biopsy Refresher Course, Radiological Society of North America Chicago, IL 2012-2015

Faculty, Ultrasound-guided Interventional Breast Procedures Refresher Course, Radiological Society of North America

2012-2015

Chair, Special Session of Radiologists and ObGyns, Annual Convention and Scientific Assembly of the National Medical Association

Toronto, Ontario, CA, 7/2013 Honolulu, HI, 8/2014 Luncheon Speaker, Hologic Radiology/ObGyn Luncheon, 2014 Annual Convention and Scientific Assembly of the National Medical Association in Honolulu, HI, National Medical Association, Washington, D.C.

8/2014

Faculty, Houston Radiological Society Annual Conference: Breast Imaging Update, Houston Radiological Society 10/2015

Faculty, Breast Oncology, Faculty Society of Surgical Oncology Institute MITIE 11/2015

Instructor, An Approach to Diagnosis: A Case-Based Imaging Review Course, The American Roentgen Ray Society (ARRS)
4/2016

Instructor, Hands on Biopsy Workshop, Global Academic Programs (GAP) 4/2016

Instructor, Breast Elastography, RSNA 2018, Course Number: RC852/20180089, Course Hours: 1.5
11/2018

Invited Speaker, 15th Annual Breast Summit, Breast Health Collaborative of Texas 2020

Invited Speaker, Fellows Institute, Society of Surgical Oncology 2020

#### **Training Programs**

Facilitator, Human Dimensions in Medicine, The University of Iowa College of Medicine, Iowa City, IA
1991

Lecturer, Mayo Clinic Training Program for CT Technologists, Mayo Graduate School of Medicine, Rochester, MN 1998-1999

Lecturer, Breast Imaging Noon Lectures for Radiology Residents, Mayo Graduate School of Medicine, Rochester, MN 1998-2000

Lecturer, Thoracic Imaging Noon Lectures for Radiology Residents, Mayo Graduate School of Medicine, Rochester, MN 1998-2000

Instructor, Mammography Board Review for Diagnostic Radiology Residents, Howard University, Washington, D.C. 5/2003

Lecturer, Diagnostic Radiology Residents' Noon Conference, The University of Texas Houston Health Science Center, Houston, TX

10/2003 9/2004 1/2005 10/2006 10/2007 10/2008 10/2009

Facilitator, Radiology Resident Journal Club, The University of Texas Health Science Center, Houston, TX

2003 2004 Lecturer, Diagnostic Radiology Residents' Noon Conference, Baylor College of Medicine, Houston, TX 10/2005

# **Other Formal Teaching**

Teaching Assistant (Undergraduate Students), Biology, Chemistry, Algebra, Calculus, and French, Tougaloo College, Tougaloo, MS

1989-1990

Teaching Assistant (Medical Students), Biochemistry, Anatomy, and Histology, University of Iowa College of Medicine, Iowa City, IA

1991-1994

General Computed Tomography, Mayo Clinic, Mayo Clinic Training Program, Rochester, MN

1998-1999

Luncheon Speaker, American Cancer Society Pink Ribbon Sunday Luncheon, American Cancer Society, Houston, TX

10/2003

Diagnostic Radiology Noon Conference, The University of Texas Houston Health Science Center, Houston, TX

10/2003

9/2004

1/2005

10/2006

10/2007

10/2008

10/2009

10/2015

Invited Speaker, Women and Their Health: When the Caregiver Isn't Taking Care of Herself, Greenberg Traurig Women's Forum 5/2009

## **Supervisory Teaching**

# Committees

**Advisory Committees** 

N/A

**Supervisory Committees** 

N/A

**Examining Committees** 

N/A

# **Direct Supervision**

**Undergraduate and Allied Health Students** 

N/A

**Medical Students** 

N/A

**Graduate Students** 

N/A

**Postdoctoral Research Fellows** 

N/A

**Clinical Residents and Fellows** 

N/A

**Other Supervisory Teaching** 

N/A

## **CONFERENCES AND SYMPOSIA**

# Organization of Conferences/Symposia (Include chairing session)

Student National Medical Association, Region II Student National Medical Association Conference, Washington, DC, Chair, 1992

National Medical Association, Annual Convention and Scientific Assembly Breast Imaging Symposium, Program Director and Chair, Breast Section, 2007

The University of Texas MD Anderson Cancer Center, 2007 Southern Regional Professional Development Conference for Women in Medicine and Research, Houston, TX, Member, Conference Organizing Committee, 2007

HIPPA QAQC BI Program, The University of Texas MD Anderson Cancer Center, Houston, TX, Director, 2008

Technologist Education Series, The University of Texas MD Anderson Cancer Center, Houston, TX, Chair and Program Director, 2015

4th World Congress on Medical Imaging and Clinical Research, Medical Imaging 2018, London, United Kingdom, Moderator, 9/2018

Medical Imaging 2018, 4th World Congress on Medical Imaging and Clinical Research, London, United Kingdom, Keynote Speaker, 9/2018

# Presentations at National or International Conferences Invited

You Against Breast Cancer, 3rd Annual National Breast Cancer Conference, Sisters Network, Houston, TX, 4/22/2001

Lecture, Advances in Breast Imaging 2002, Baylor College of Medicine, Houston, TX, 10/19/2002

Using Mammography, Ultrasound, and MRI to Evaluate the Surgically Altered Breast, The Second International Breast Cancer Conference, Kuwait Cancer Control Centre, Shuwaikh, Kuwait. 3/2009

Breast MRI and Second Look Breast Ultrasound, Radiology in Barcelona, Radiology International Inc., Barcelona, Spain, 10/9/2009

Calcifications, 2010 ARRS Annual Meeting, American Roentgen Ray Society, San Diego, CA, 5/5/2010

Breast Imaging: Interventional Procedures, 2011 ARRS Annual Meeting, American Roentgen Ray Society, Chicago, IL, 5/2/2011

Male Breast and Pregnant/Lactating Women, 2011 ARRS Annual Meeting, American Roentgen Ray Society, Chicago, IL, 5/4/2011

Breast MRI - How We Do It, Radiology in Marrakech, Radiology International, Inc., Marrakech, Morocco, 5/16/2011

Breast MRI in Clinical Practice, Radiology in Marrakech, Radiology International, Inc., Marrakech. Morocco. 5/17/2011

Correlation Mammography, Ultrasound, and MRI, Radiology in Marrakech, Radiology International, Inc., Marrakech, Morocco, 5/17/2011

MRI Breast Biopsies, Radiology in Marrakech, Radiology International, Inc., Marrakech, Morocco. 5/18/2011

Principles and Scanning Techniques, Radiology in Marrakech, Radiology International, Inc., Marrakech, Morocco, 5/19/2011

Staging With Breast Ultrasound, Radiology in Marrakech, Radiology International, Inc., Marrakech, Morocco, 5/19/2011

Interventional Breast Ultrasound Procedures, Radiology in Marrakech, Radiology International, Inc., Marrakech, Morocco, 5/20/2011

Breast Ultrasound Interventions, NMA Annual Convention and Scientific Assembly, National Medical Association, Washington, DC, 7/23/2011

Breast Sonography, Radiology in Istanbul, Radiology International, Inc., Istanbul, Turkey, 9/21/2011

Ultrasound Guided Needle Biopsy, Hands on Work Shop, Radiology in Istanbul, Radiology International, Inc., Istanbul, Turkey, 9/21/2011

Breast Cancer Imaging, Diagnosis and Treatment, Hamad Medical Corporation, International Medical Corporation, Doha, Qatar, 3/2012

Breast US Biopsies - How I Do FNAs Cores and More, Hamad Medical Corporation, International Medical Corporation, Doha, Qatar, 3/2012

Management of BIRADS 3 Lesions, Hamad Medical Corporation, International Medical Corporation, Doha, Qatar, 3/2012

Review eMedicine Article - Benign Breast Calcifications, Hamad Medical Corporation, International Medical Corporation, Doha, Qatar, 3/2012

The Importance of 2nd Look Breast US Following Breast MRI, Hamad Medical Corporation, International Medical Corporation, Doha, Qatar, 3/2012

Postsurgical Breast, 2012 ARRS Annual Meeting, American Roentgen Ray Society, Vancouver, Canada, 5/4/2012

MRI-Guided Breast Biopsies Can Be Easy and Efficacious, 4th Annual Elizabeth A. Patterson MD FACR Breast Imaging Symposium for Allied Health, NMA 2012 Annual Convention and Scientific Assembly, New Orleans, LA, 7/28/2012

Putting the Pieces Together: Correlating Findings on Mammography, Ultrasound. and MRI, 4th Annual Elizabeth A. Patterson MD FACR Breast Imaging Symposium for Allied Health, NMA 2012 Annual convention and Scientific Assembly, New Orleans, LA, 7/28/2012

BIRADS, 2013, ARRS Annual Meeting, American Roentgen Ray Society, Washington, DC, 4/19/2013

Breast Density, 2014 Annual Convention and Scientific Assembly of the National Medical Association, National Medical Association, Washington, D.C., Honolulu, HI, 8/2014

Breast Imaging Correlation, NMA Annual Convention and Scientific Assembly, National Medical Association, Honolulu, HI, 8/2014

Diagnostic Imaging and Therapeutic Antibodies in Breast Cancer, BIT 7th Annual World Protein & Peptide Conference, Nanjing, China, 4/2015

Diagnostic Imaging and Therapeutic Antibodies in Breast Cancer, The Annual International Congress of Antibodies (ICA), Nanjing, China, 4/2015

Evaluation of the Post-Surgical Breast, 2015 ARRS Annual Meeting, Toronto, Canada, 4/23/2015

Moseley TW. Best ARRS Case-Based Breast Imaging, ARRS, Los Angeles, CA, 4/19/2016

Moseley TW. Workshop: Breast Ultrasound (Hands-on), Annual GAP Conference, Sao Paulo, Brazil, 4/27/2016

S Destounis, GJ Whitman, J Seely, B Dogan,W Poller, P Gordon, A Wilhelm, M Linver, A Holbrook, E Yeh, G Swenson, C Piccoli, H Huynh, J Lee, **TW Moseley**, P Eby, A Nees, C Le- Petross, S Maimone, S Weinstein, R Dutta, L Philpotts, JW Leung, J Kohr, L Margolies. US- guided Interventional Breast Procedures, Radiological Society of North America, Chicago, IL, 11/2017

**Stephens TW**. Proteins, Diseases and Health, BIT's 11th Annual World Protein & Peptide Conference, Washington, DC, 3/2018

**Stephens TW**. Breast Cancer Screening, Cancer Imaging and Intervention Course Our Multi-Disciplinary Approach, MD Anderson Cancer Center, Houston, TX, 4/5/2018

**Stephens TW**. Breast: Moderator, Cancer Imaging and Intervention Course Our Multi-Disciplinary Approach, MD Anderson Cancer Center, Houston, TX, 4/5/2018

**Stephens TW**. Multimodality Imaging of the Diagnostic Patient, Cancer Imaging and Intervention Course Our Multi-Disciplinary Approach, MD Anderson Cancer Center, Houston, TX, 4/5/2018

**Stephens TW**. Scientific and Educational Presentations, Cancer Imaging and Intervention Course Our Multi-Disciplinary Approach, MD Anderson Cancer Center, Houston, TX, 4/6/2018

**Stephens TW**. Subspecialty Track: General Radiology Review; Breast, Cancer Imaging and Intervention Course Our Multi-Disciplinary Approach, MD Anderson Cancer Center, Houston, TX, 4/6/2018

Ashley SW, **Moseley TW**, Wei W. Impact of After-Hours Ultrasonography in Patients with Clinically Suspected Breast Abscesses, Global Academic Programs GAP 2018, Stockholm, Sweden, 5/2018

**Moseley T**, Stanley A, Wei W, Parikh JR. Impact of After-Hours Ultrasonography in Patients with Clinically Suspected Breast Abscesses, 4th World Congress on Medical Imaging and Clinical Research, Medical Imaging 2018 Organizing Committee, London, United Kingdom, 9/2018

**Moseley T**. Multimodality Imaging of the Diagnostic Patient: The Efficacy of Diagnostic Imaging, 26th Annual Congress on Cancer Science and Targeted Therapies 2018, San Francisco, CA, 10/29/2018

Wang B, Chang K, Cai C, **Moseley T**, He H,. Clinical Value of Mammography in Restaging Breast Cancer Without Associated Calcifications in Patients Undergoing Neoadjuvant Chemotherapy, The 29th Annual Interdisciplinary Breast Center Conference, Las Vegas, NV, 3/2019

**Stephens TLW**. Multimodality Imaging of the Diagnostic Patient: The Efficacy of Diagnostic Imaging, BIT's International Congress of Antibody, 12th Annual World Cancer Congress (WCC-2019), Osaka, Japan, 5/17/2019

**Moseley T**. Non-wire localization vs/and whire localizations, Radiological Society of North America Scientific Assembly and Annual Meeting, Chicago, IL, 12/2019

Moseley T. Transitioning from wire to non-wire localization, Radiological Society of North America Scientific Assembly and Annual Meeting, Chicago, IL, 12/2019

# Other, Including Scientific Exhibitions

**Washington TL**. The effects of low and high calcium ion concentrations on vanadate immobilized chlamydomas flagella, poster presentation, MBRS/MARC Scholars Conference, Washington, DC, 1988

**Washington TL**. The identification of new fla mutations in the hook gene cluster of caulobacter crescentus, oral presentation, MARC Scholars Conference, Washington, DC, 1989

**Stephens TLW**, Hartman TE. CT findings of bronchogenic carcinoma associated with UIP/IPF, poster presentation, STR, Amelia Island, FL, 1998

**Stephens TLW**. Biochemical, chemical, and radiological findings in subacute necrotizing encephalomyopathy, poster presentation, Flavoproteins conference, Konstanz, Germany, 1999

**Stephens TW**. The pioneers of mammography, oral presentation, Regional RadTech Conference, Austin, MN. 1999

**Stephens TLW**, Whitman GJ, Dryden MJ, Arribas E, Kushwaha AC, Dempsey PJ, Middleton LP, Stelling CB. Benign breast calcifications that do not require biopsy, poster presentation, RSNA, Chicago, IL, 2001

Dryden MJ, Whitman GJ, Sabota C, Iyer RB, **Stephens TLW**, Kushwaha AC, Dempsey PJ, Stelling CB. Imaging findings following removal of silicone breast implants, poster presentation, RSNA, Chicago, IL, 2001

**Stephens TLW**, Kuerer HM, Hunt KK, Singletary SE, Stelling CB. Necessity of ductography in the evaluation of nipple discharge and the detection of breast cancer, poster presentation, ARRS, Atlanta, GA, 2002

Whitman GJ, Dryden MJ, **Stephens TW**, Arribas E, Selinko V, Yang WT, et al. Sonographic findings after breast conservation therapy, poster presentation, RSNA, Chicago, IL, 2002

**Stephens TLW**, Kuerer HM, Hung KK, Singletary SE, Stelling CB. Necessity of ductography in the evaluation of nipple discharge and the detection of breast cancer, poster presentation, NMA, Philadelphia, PA, 2003

**Stephens TW**, Radaiden MM, Middleton LP, Stelling CB, Whitman GJ. Benign breast calcifications that do not require biopsy, electronic exhibit, ARRS, San Diego, CA, 2003

Cabioglu N, Krishnamurthy S, Kuerer HM, Hunt KK, Singletary SE, Meric F, Feig BW, Ross MI, Ames FC, Babiera GV, **Stephens TW**, et al. The role of breast conserving surgery in women with breast cancer presenting with nipple discharge, poster presentation, ASCO, Chicago, IL, 2003

**Stephens TW**, Perkins G, Garcia S, Middleton L, Buchholz T, Whitman GJ. Male breast cancer: mammographic and sonographic findings, education exhibit, RSNA, Chicago, IL, 2004

**Stephens TW**, Radaideh M, Whitman GJ, Middleton L, Stelling C. Benign breast calcifications that do not require biopsy, education exhibit, RSNA, Chicago, IL, 2004

Khakpour N, Zager JS, Yen T, **Stephens TW**, Kuerer HM, et al. The role of ultrasound in surgical management of patients diagnosed with ductal carcinoma in situ of the breast, poster presentation, ASBS, San Diego, CA, 2004

Lai C, Shaw C, Whitman GJ, Arribas E, Nguyen V, **Stephens TW**, Geiser W, Dempsey PJ. Comparison of a Si/Csl flat-panel and slot scanning digital mammography systems for detection of simulated microcalcifications: an ROC study, oral presentation, AAPM, Pittsburgh, PA, 2004

Lai CJ, Shaw CC, Whitman GJ, Nguyen V, Arribas E, **Stephens TW**, et al. A Si/Csl flat-panel digital mammography system vs CCD/Csl-based slot scanning system in detecting simulated microcalcifications: an ROC study, poster presentation, RSNA, Chicago, IL, 2004

**Stephens TW**, Perkins G, Garcia S, Middleton L, Buchholz T, Whitman GJ. Male breast cancer: mammographic and sonographic findings, oral presentation, NMA, New York, NY, 2005

**Stephens TW**, Radaiden M, Whitman GJ, Middleton L, Stelling C. Benign breast calcifications that do not require biopsy, oral presentation, NMA, New York, NY, 2005

Ayyar G, Geiser W, Whitman GJ, Sprinkle S, Sullivan C, **Stephens TW**. Film-screen and digital mammography artifacts, electronic exhibit, ARRS, New Orleans, LA, 2005

Peintinger F, Whitman GJ, **Stephens TW**, Anderson K, Phelps M, Symmans WF. Predicting residual tumor size in breast cancer patients treated with neoadjuvant chemotherapy: do we need mammography or sonography or both modalities? paper presentation, San Antonio Breast Cancer Symposium, San Antonio, TX, 2006

Sampat M, Bovik A, Whitman GJ, **Stephens TW**, Markey M. Toroidal Gaussian filters for detection and extraction of properties of spiculated masses, poster presentation, ICASSP, Toulouse. France, 2006

Sampat MP, Wang Z, Markey MK, Whitman GJ, **Stephens TW**, Bovik AC. Measuring intraand inter-observer agreement in identifying and localizing structures in medical images, paper presentation, ICIP, Atlanta, GA, 2006

Givens EC, Gor BJ, Hajek RA, Jacobs CL, Baham DL, **Stephens TW**, Jones LA. Evaluating the effectiveness of an orientation session for a breast cancer intervention program, poster presentation, American Cancer Society Bridging the Health Care Divide Conference, New Orleans, LA, 2007

Haygood TM, Whitman GJ, Wang J, Atkinson EN, Lane DL, Patel P, **Stephens TW**. Timed efficiency of digital and film-screen mammographic interpretation, electronic exhibit (This exhibit has been incorporated into the ARRS online teaching exhibits http://womensimagingonline.arrs.org/item.cfm?itemID=158), ARRS, Orlando, FL, 2007

Sampat MP, Whitman GJ, **Stephens TW**, Bovik AC, Markey MK. Reliability of measuring properties of spiculated lesions using a stylus vs mouse interface, poster presentation, HSEMB, Houston, TX, 2007

Taboada JL, Whitman GJ, Krishnamurthy S, **Stephens TW**. The many faces of fat necrosis, poster presentation, RSNA, Chicago, IL, 2007

Taboada JL, Whitman GJ, Krishnamurthy S, **Stephens TW**. The many faces of fat necrosis, poster presentation, ARRS, Orlando, FL, 2007

Haygood TM, Whitman GJ, Wang J, Galvan E, **Stephens TW**, Lane DL, Atkinson EN. Where have all the seconds gone?, scientific exhibit, SIIM, Seattle, WA, 2008

Janabin R, Muralidhar GS, Sampat MP, Haygood TM, **Stephens TW**, Whitman GJ, Bovik AC, Markey MK. Characteristic of true and positive locations of spiculated lesions on mammography, poster presentation, AAPM, Houston, TX, 2008

Mathew J, Perkins GH, **Stephens TW**, Middleton LP. Yang WT. Primary male breast cancer: clinical, imaging, pathologic correlation in 57 patients, poster presentation, ARRS, Washington, DC, 2008

Whitman GJ, Haygood TM, Geiser W, Yang WT, Lane DL, Wang J, **Stephens TW**. Digital screening mammography soft copy interpretation times: normal is quicker, scientific exhibit, RSNA, Chicago, IL, 2008

Z-Tech Medical multi-institution presentation, Evaluation of performance of the Azura BreastScan (formerly HEDA) System in the screening of women for breast cancer, poster presentation, RSNA, Chicago, IL, 2008

Geiser W, Whitman G, Haygood T, Santiago L, **Stephens T**, Thames D. Artifacts in digital mammography, American College Medical Physics 26th Annual Meeting, Virginia Beach, VA, 2009

Haygood TM, Brennan PC, Atkinson EN, Herndon M, Dieber JM, Geiser W, Santiago L, Mills CM, Davis P, Adrada BE, Carkaci S, **Stephens T**, Whitman GJ. Conspicuity of microcalcifications on digital screening mammograms using varying degrees of magnification, ARRS, Boston, MA, 2009

Whitman GJ, Geiser WR, **Stephens T**, Santiago L, Haygood TM, Thames DA. Digital mammography artifacts: What the radiologist needs to know, ARRS, Boston, MA, 2009

Haygood TM, Whitman GJ, Atkinson EN, **Stephens TW**, Davis PL, Arribas E, Geiser W, Tchou PM. Timing of computer-aided detection usage in digital screening mammography, RSNA, Chicago, IL, 2009

Muralidhar GS, Markey MK, Bovik AC, **Stephens T**, Haygood T, Geiser WR, Garg N, Whitman GJ. Stereoscopic characterization of breast masses on tomosynthesis projection images, RSNA, Chicago, IL, 2011

Muralidhar G, Markey M, Bovik A, Whitman GJ, **Stephens T**, Haygood RM, Geiser WR, Garg N. Stereoscopic viewing of tomosynthesis projection images, Medical Image Perception conference XIV, Medical Image Perception Society, Dublin, Ireland, 2011

Muralidhar GS, Ganapathi T, Bovik AC, Markey MK, Haygood TM, **Stephens TW**, Whitman GJ. Stereoscopic versus monoscopic detection of masses on breast tomosynthesis projection images, Medical Imaging, San Diego, CA, 2/2012

BI-RADS Update, High Risk Lesion, 2015 ARRS Annual Meeting, Toronto, Canada, 4/22/2015

Adrada BE, Huang ML, Candelaria R, Santiago L, Rauch GM, Arribas E, Dawson D, Albarracin C, **Moseley T**, Whitman G. Intraoperative Specimen Radiography - Going Beyond the Block, RSNA, Chicago, IL, 11/29/2015

aj S, Amer A, Garg N, Krishnamurthy S, Hess K, Park Y, **Moseley T**, Whitman G. Incidental suspicious regional lymph nodes on breast sonography: is sampling necessary?, ARRS, Los Angeles, CA, 4/2016

Whitman GJ, Wilhelm A, Linver M, Destounis S, Holbrook A, Rim,A, Yeh E, Swenson,G, Piccoli C, McNamara M, Carkaci S, Seely J, Huynh P, Dogan B, Lee J, **Moseley T**, McDonough M, Eby P, Poller W, Nees A, Le-Petross H, Gordon P, Eghtedari M. US-guided interventional breast procedures (hands-on workshop), RSNA, Chicago, IL, 11/2016

Mosely, TM. Is Molecular Breast Imaging an Appropriate Modality for Breast Cancer Screening?, Cancer-2017, Baltimore USA, 2/20/2017

Benveniste A.P, Adrada B., **Moseley T**, Ortiz-Perez T, Ebuoma L. Nipple disease: What is the differential dignosis, ARRS, New Orleans, LA, 4/2017

G Rauch, B Adrada, SC Kappadath, R Candelaria, L Santiago, WT Yang, **TW Moseley**, ML Huang, ME Scoggins, JD Knudtson, B Lopez, K Hess, S Krishnamurthy, S Moulder, V Valero. Prediction of Tumor Response to Neoadjuvant Chemotherapy in Breast Cancer Patients Using Quantitative Tc99m Sestamibi Molecular Breast Imaging: Preliminary Results, Radiological Society of North America, Chicago, IL, 11/2017

Destounis S, Whitman GJ, Seely J, Dogan B, Poller W, Gordon P, Wilhelm A, Linver M, Holbrooke A, Yeh E, Swenson G, Piccoli C, Huynh P, Lee J, **Moseley TW**, Eby P, Nees A, Le-Petross HC, Maimone S, Weinstein S, Dutta R. US-guided interventional breast procedures (hands-on), RSNA, Chicago, IL, 11/2017

Rauch G, Adrada BE, Kappadath C, Candelaria RP, Huang ML, Santiago L, **Moseley T**, Scoggins ME, Knudtson JD, Lopez BP, Hess KR, Krishnamurthy S, Moulder S, Valero V, Yang W.. Quantitative assessment of tumor response to neoadjuvant chemotherapy in women with locoregional invasive breast cancer using Tc99m sestamibi molecular breast imaging - preliminary results, San Antonio Breast Cancer Symposium, San Antonio, TX, 12/2017

**Stephens TW**. Multimodality Approach to Imaging, BIT's 10th Anniversary of International Congress of Antibody, Washington, DC, 3/2018

Desai B, Chunyan C, Whitman G, **Moseley T**, He H. Benign Intraductal Papillomas Without Atypia at Core Needle Biopsy: Is Surgical Excision Necessary?, American Roentgen Ray Society, Washington, DC, 4/2018

**Stephens TW**. Biopsies, Cancer Imaging and Intervention Course Our Multi-Disciplinary Approach, MD Anderson Cancer Center, Houston, TX, 4/5/2018

**Stephens TW**. Breast Hands-On Workshop Prone Stereotactic-guided Biopsies Upright Stereotactic-guided Biopsies MRI-guided Biopsies Interesting Cases, Cancer Imaging and Intervention Course Our Multi-Disciplinary Approach, MD Anderson Cancer Center, Houston, TX, 4/7/2018

Al-Awadhi A, Kono M, Marx A, **Moseley T**, Willey J, Sun H, Fu M, Whitman G, Valero V, Ueno N, Lim B. A Phase Ib portion of the Phase 1b/II Study "Neratinib, Pertuzumab And Trastuzumab With Taxol In Metastatic And locally Advanced Breast Cancer, 2018 San Antonio Breast Cancer Symposium, San Antonio, TX, 12/4/2018

Mousavi S, **Moseley T**. Utility of ultrasound-guided fine needle aspiration for the initial evaluation of satellite lesions of index invasive mammary carcinoma, USCAP 2019 Annual Meeting, United States and Canadian Academy of Pathology's 108th Annual Meeting, MD, 3/2019

**Moseley T**. Optimized tumor volumes by dynamic contrast enhanced MR imaging for assessing response to neoadjuvant chemotherapy in triple negative breast cancer, Montreal, Canada, 5/2019

Musall B, Adrada B, Abeer H Abdelhafez A, Mahmoud H, Hwang KP, Son JB, Santiago L, Whitman GJ, Le-Petross HT, **Moselesy T**, Candelaria RP, Helgason T, Ravenburg EE, Litton JK, Moulder SL, Yang WT, Ma J, Pagel MD, Rauch GM. Quantitative ADC measurement of breast cancer with ssEPI and reduced FOV diffusion weighted imaging techniques, ISMRM 2019, Montreal, 5/2019

**Moseley T**. Invasive Lobular Carcinoma of the Male Breast,, 119th Annual Meeting of the ARRS, Honolulu, HI, 5/5/2019

Moseley T. Root Cause Analysis (RCA) and Failure Mode and Effects Analysis (FMEA): Learning from Human Errors in the Breast Imaging Clinic, 119th Annual Meeting of the ARRS, Honolulu, HI, 5/5/2019

Moseley T. The Many Faces of Triple Negative Breast Cancer, 119th Annual Meeting of the ARRS, Honolulu, HI, 5/5/2019

Elshafeey N, Adrada BE, Candelaria RP, Abdelhafez AH, Musall BC, Sun J, Boge M, Mohamed RMM, Mahmoun HS, Son JB, Kotrosou A, Zhang S, Leung J, Lane D, Scoggins M, Spak D, Arribas E, Santiago L, Whitman GJ, Le-Petross HT, **Moseley TW**, White JB, Ravenberg E, Hwang KP, Wei P, Litton JK, Huo L, Tripathy D, Valero V, Thompson AM, Moulder S, Yang WT, Pagel MD, Ma J, Rauch GM. Radiomic phenotypes from Dynamic Contrast-Enhanced MRI (DCE-MRI) parametric maps for early prediction of response to neoadjuvant systemic therapy (NAST) in Triple Negative Breast Cancer (TNBC) patients, SABCS. 2020

#### Seminar Invitations from Other Institutions

Breast Imaging, Mammography and Mistletoe Advanced Health Education Center (AHEC), Houston, TX, 2015

Imaging Palpable Breast Masses, Radiology-Pros Winter Seminar, 2020

# **Lectureships and Visiting Professorships**

ACR BI-RADS Updates 5th Edition, Technologist Education Series, The University of Texas MD Anderson Cancer Center, Breast Imaging, Houston, TX, 6/2/2015

Male Breast Cancer Detection and Treatment: Past, Present and Future, Breast Health Collaborative of Texas, 13th Annual Breast Health Summit, Houston, TX, 10/10/2017

DASH Diet - Dairy and Lactose Intolerance, Food & Medicine: The DASH Prescription Dinner Program, Dairy Max & National Medical Association Region V, Houston, TX, 10/12/2017

 $\label{lem:molecular} \mbox{Molecular Breast Imaging, World Class Radiology} - \mbox{Miniconference, Advanced Health Education Center, Houston, TX, } 10/20/2017$ 

Breast Cancer Awareness, Breast & Prostate Cancer Program, Lilly Grove Baptist Church, Houston, TX, 10/21/2017

Multimodality Imaging of the Diagnostic Patient, Mammo Lecture, UT Health, Houston, TX, 1/22/2018

Digital Breast Tomosynthesis: 2018 Update, Diagnostic Radiology Program, Texas Radiological Society's 105th Annual Meeting, Frisco, TX. 3/25/2018

A Simple Approach to Managing Breast Calcifications, CCR 2018, Colombian Congress of Radiology, Cartagena de Indias, Colombia, 8/2018

Breast Cancer in Men, CCR2018, Colombian Congress of Radiology, Colombia, Colombia, 8/2018

Correlating Breast Findings Using Multimodality Imaging, CCR2018, Colombian Congress of Radiology, Cartagena, Colombia, 8/2018

Tomosynthesis: Update, CCR2018, Colombian Congress of Radiology, Cartagena, Colombia, 8/2018

Multimodality Imaging of the Diagnostic Patient: The Efficacy of Diagnostic Imaging, University of Kansas-Wichita, Radiology, Wichita, KS, 8/27/2018

My Journey to Medicine, MacArthur High School White Coat Ceremony, Houston, TX, 10/18/2018 Managing the Dense Breast Patient Symposium, Ciné-Med, Houston, TX, 1/23/2019

ACR Accreditation: Mammography, 2019 Annual Spring Mammography Mini Conference, Advanced Health Education, Houston, TX, 2/23/2019

#### Other Presentations at State and Local Conferences

Breast Cancer Awareness Lecture, Organizer and Speaker, Breast Cancer Awareness Program, Breast Cancer Awareness Program, Rochester, MN, 1999

Breast Cancer Awareness Lecture, Organizer and Speaker, Breast Cancer Awareness Program, Breast Cancer Awareness Program, Austin, MN, 1999

Breast Cancer Awareness Lecture for Girl Scouts, Girl Scouts of America, Inc. Summit, Girl Scouts of America, Inc., Houston, TX, 2001

Health Seminar, League City Church of Jesus Christ of Latter Day Saints, League City, TX, 2001 Health Seminar, Church of God of Prophecy, Houston, TX, 2001

Breast Cancer Awareness Lecture, Hope through Grace, Texas Southern University, Houston, TX, 2002

Breast Cancer Awareness Lecture, Health Fair, Ark of Restitution Missionary Baptist Church, Houston, TX, 7/12/2003

Breast Cancer Awareness Lecture, Pink Ribbon Sunday Seminar, American Cancer Society, The Woodlands, TX, 8/19/2003

Breast Cancer Awareness Lecture and Panel Discussion, Before Time Runs Out Drama, Thurgood Marshall High School, Houston, TX, 9/27/2003

Houston Area Urban League 2004 Take a Loved One to the Doctor Day, 3rd Ward Multipurpose Center, Houston, TX, 2004

Breast Cancer Awareness Lecture, Fit for the King Health and Fitness Fair, Community of Faith King's Dome, Houston, TX, 8/21/2004

Breast Cancer Awareness Lecture, Gethsemane Missionary Baptist Church, Houston, TX, 9/25/2004

Breast Cancer Awareness Lecture and Panel Discussion, Daisies in Bloom: a Mother/Daughter Breast Cancer Awareness Event, The University of Texas M. D. Anderson Cancer Center, Houston, TX, 10/9/2004

Breast Cancer Awareness Panel Discussion, The Houston Chapter of Hadassah, Houston, TX, 10/13/2004

Breast Cancer Awareness Presentation for Teenage Girls, Breast Health Program, High School for Law Enforcement and Criminal Justice, Houston, TX, 10/13/2004

Breast Cancer Awareness Presentation for Teenage Girls, Breast Health Program, Scarborough High School, Houston, TX, 10/13/2004

Houston Area Urban League 2005 Take a Loved One to the Doctor Day, 3rd Ward Multipurpose Center, Houston, TX, 2005

Black History Month Presentation, Willie B. Ermel Elementary School, Houston, TX, 2/24/2005

Breast Cancer Awareness Lecture, Lilly Grove Missionary Baptist Church, Breast Cancer Awareness Program, Houston, TX, 10/10/2005

Breast Cancer Awareness Lecture, Breast Cancer Support Group, The Rose Diagnostic Center, Houston, TX, 10/25/2005

Breast Cancer Awareness Lecture, Sheldon Bady Foundation, Houston, TX, 3/25/2006

Breast Cancer Awareness Lecture, Lilly Grove Missionary Baptist Church, Breast Cancer Awareness Program, Houston, TX, 10/9/2006

Breast Cancer Awareness Lecture, Brentwood Breast Cancer Awareness Program, 10/21/2006

Breast Cancer Awareness Lecture, BP America, Inc., Houston, TX, 2/12/2007

Breast Cancer Awareness Presentation for Young Boys and Girls, Jack and Jill of America, Inc., La Porte, TX, 2/20/2007

Breast Cancer Awareness Presentation, Women's Day of Pampering 2007, Greater St. Matthew Church, Houston, TX, 6/30/2007

Everything You Need to Know About the Breast Cancer Network of Strength, The Many Faces of Breast Cancer, Houston Run of Show, Houston, TX, 10/1/2008

Breast Cancer Awareness, Pink Zone Event, Texas Southern University Women's Basketball, Breast Cancer Awareness Program, Houston, TX, 2/21/2009

Imaging the Post-Operative and Reconstructed Breast, National Medical Association Annual Convention & Scientific Assembly, Las Vegas, NV, 7/2009

Breast Cancer Awareness Presentation, 4th Annual Community Health Awareness Event, Sunnyside Multi-Service Center, Houston, TX, 8/15/2009

Breast Cancer Awareness Presentation, 2009 Empowered for Healthy Living Session, Metamorphosis Women's Empowerment Conference, Houston, TX, 8/22/2009

Breast Cancer Screenings and Treatment Guidelines, CME Lecture, Oakbend Medical Center, Richmond, TX, 11/5/2009

Optimum Health: Mind and Body, League of Leaders, Houston Chapter of Charms, Inc., Houston, TX, 1/30/2010

Hands-on Breast Ultrasound Biopsy, Breast Imaging Update, Houston Radiological Society, Houston, TX, 2/28/2010

Reduce Your Cancer Risks for Women, Texas School of Business, Friendswood, TX, 6/22/2010

Reduce Your Cancer Risks, Total Petrochemicals, Houston, TX, 8/6/2010

Cancer Prevention: A Look at Our Every Day Practices, Creating Path to Cancer Free Communities, Step by Step!, Africa Cancer Care Inc., Houston, TX, 9/18/2010

Recognizing the Level of Certainty in Radiologists' Speech, The University of Texas MD Anderson Cancer Center, Houston, TX, 9/2012

Breast Cancer Awareness Lecture, Lilly Grove Missionary Baptist Church, Breast Cancer Awareness Program, Houston, TX, 10/14/2013

Putting the Pieces Together: Correlating findings on Mammography, Ultrasound and MRI, Radiology Pros Lectures, Shriners Hospital for Children, Houston, TX, 2/28/2014

Suspicious Calcifications: Stereotactic guided biopsies, Radiology Pros Lectures, Shriners Hospital for Children, Houston, TX, 2/28/2014

Breast Cancer Awareness Lecture, Breast Cancer Awareness Program, Lilly Grove Missionary Baptist Church, Houston, TX, 10/2014

Role of DBT in Breast Imaging for Radiographers, UT MD Anderson Cancer Center, Diagnostic Radiology, Houston, TX, 2015

Hands-On Ultrasound-Guided Biopsy, Houston Radiological Society Breast Imaging Update, The University of Texas MD Anderson Cancer Center and the Houston Radiological Society, Breast Imaging, Houston, 10/2015

Comparing the Performance of Full-Field Digital Mammography (FFDM), Digital Breast Tomosynthesis (DBT) and Whole Breast Ultrasound (WBUS) in the Initial Staging Evaluation of Breast Cancer: Interim Results of a Prospective Study, RSNA, 11/2015

SSO Fellows Institute- Breast Oncology, Faculty Society of Surgical Oncology MITIE, Houston, TX, 11/10/2015

Eby P, Adrada B, Brennan S, Carkaci S, Chhor C, Dryden M, Ghate S, Loving V, McDonough M, Molleran V, Habin R, Seely J, Seiler S, Shepardson L, Moseley TW, Strigel R, Sung J, Wang L, Wilhem A, Schrading S, Niell B, Rapelyea J. MR Imaging-guided Breast Biopsy, RSNA 2015, RSNA, Chicago, IL, 12/3/2015

Whitman GJ, Wilhem A, Linver M, Destounis S, Holbrook A, Rim A, Cossi A, Yeh A, Swenson G, Piccoli C, McNamara M, Carkaci S, Seel J, Huynh P, Le-Petross C, Dogan B, Lee J, Moseley TW, McDonough M, Eby P, Poller W, Nees A. US-guided Interventional Breast Procedures (Handson), RSNA 2015, RSNA, Chicago, IL, 12/4/2015

Moseley, Tanya MD. Emergent Breast Ultrasound of Clinically Suspected Breast Abscesses: Impact on Clinical Management, ARRS, New Orleans, LA, 4/30/2017

**Moseley T**. The Radiologist's Approach, The Conference for the visiting China Breast Surgeons, Department of Breast Surgical Oncology, Houston, TX, 5/8/2018

**Moseley T.** Surgical Breast Education Conference, Breast MRI, The University of Texas MD Anderson Cancer Center, Department of Breast Surgical Oncology, Houston, TX, 5/29/2018

**Moseley T.** Managing the Dense Breast Patient, National Association of Nurse Practitioners in Women's Health, Nurse Practitioners in Women's Health, San Antonio, TX, 10/11/2018

What Do You Enjoy Most About Being a Radiologist?, Women in Radiology at the Texas Medical Center Webinar, 9/29/2020

What Path Led You to a Career in Radiology?, Women in Radiology at the Texas Medical Center Webinar, 9/29/2020

## PROFESSIONAL MEMBERSHIPS/ACTIVITIES

Professional Society Activities, with Offices Held National and International

iational and international

Alpha Kappa Alpha Sorority, Inc. Member. 1987-present

American Medical Association Member, 1990-present

National Medical Association Member, 1992-present House of Delegates, 2008-present

American Association of Women Radiologists Member, 1994-present Member, Oncology Committee, 2001-2002

American College of Radiology

Member, 1994-present

Radiological Society of North America

Member, 1994-present

Radiology Advocacy Society Member, 1999-2001

Society of Breast Imaging

Member, 6/2000-present

American Roentgen Ray Society

Member, 2004-present

Member, Educational Evaluation Subcommittee, 2005-present

Member, CME Subcommittee, 2006-present

Scientific Program Task Force, 2006-present

National Black Leadership Initiative on Cancer

Member, 2004-present

Charms, Inc. Service Organization

Member, 2008-present

Top Ladies of Distinction, Inc.

Member, 2008-present

American Society of Breast Diseases

Member, 2009-present

Society for the Advancement of Women's Imaging

Member, 2009-present

DairyMax Inc., TX

Advisory Council Member, 2010-present

Zambian Colleague Observership in Breast Imaging

Director, 2015-present

Society of Breast Imaging-SBI Foundation Committee

Member, 2016

American College of Radiology (ACR)

ACR Mammography Reviewer, 4/2016-present

International Cancer Imaging Society

Member, 5/2016-present

2018 Kripke Legend Award Selection Commitee, Houston, TX

Member, 8/2017-3/2018

Diagnostic Imaging Quality Functional Committee, Houston, TX

Member, 2018-present

Diagnostic Imaging Quality Officer Committee, Houston, TX

Member, 2018-present

DR Positive Drivers Faculty Workgroup, Houston, TX

Member, 1/2018-present

VAT Advisory Subcommittee, Houston, TX

Department leaders, 1/2018-present

Hologic Inc., Houston, TX

Company Consultant, 4/2018-present

ACR Population Health Management (PHM) Committee for the Patient- and Family-Centered

Care (PFCC) Commission, TX

Committee Member, 5/2018-present

International Conference on Surgery and Anesthesia Scientific Advisor, 8/2018-present

Kripke Legend Award Selection Committee, TX Member, 8/2018-3/2019

4th World Congress on Medical Imaging and Clinical Research, London, United Kingdom Organizing Committee Member, 9/2018

NAMCP Oncology Executive Leadership Council, Las Vegas, CO Member, 11/2018-present

American College of Radiology; Commission on Patient- and Family-Centered Care's Quality Experience Committee, Houston, TX

Member, 1/2019-present

Hologic; Ultrasound Scientific Advisory Board, TX Member; Medical Education Breast & Skeletal Health Solutions, 1/2019-present

American Roentgen Ray Society (ARRS)

Medical Imaging 2018

#### Local/State

Dr. Mary Susan Moore Medical Society Member, 2001-present

Houston Medical Forum Member, 2001-present

Houston Radiological Society Member, 2001-present

Council on Gender Inclusiveness, Houston, TX Chair, 7/2015-present

UT System Women's Senior Leaders Network, Houston, TX Member, 9/2015-present

Breast Cancer Noninvasive Algorithm Development Team, Houston, TX Physician Lead, 11/2016-present

Breast Imaging HAL Structure Committee, Houston, TX DI Faculty Representative, 2018-present

#### **UNIQUE ACTIVITIES**

- Minority High School Research Apprenticeship Program (MHSRAP) Participant, 1986-1987
- Minority Biomedical Research Support (MBRS) Program Participant, 1987-1988.
- Minority Access to Research Careers (MARC) Program Participant, 1988-1990
- 4. Grant Wood Elementary (Cedar Rapids, IA) School Pen Pal Partner, 1990-1994
- 5. Emma Goldman Women's Clinic (Iowa City, IA) Volunteer, 1991-1994
- 6. Free Medical Clinic (Iowa City, IA) Volunteer, 1992-1994

- 7. Rochester Fest (Rochester, MN) Volunteer, 1994-1996
- 8. Assisi Heights (Rochester, MN) Fashion Show Director, 1995
- 9. Media Interview, Steps to Early Breast Cancer Diagnosis, KTTC (CBS), (Austin, MN) October 1999
- 10. Media Interview, Ductography May Help Detect Breast Malignancy (Interview with Doctor's Guide), ARRS, (Atlanta, GA) May 2, 2002
- 11. Houston Urban League 2004 Take a Loved One to the Doctor Day (Houston, TX) Volunteer, September 21, 2004
- 12. Media Interview, The Importance of Breast Cancer Awareness, ABC 13, (Houston, TX) October 13, 2004
- 13. Houston Urban League 2005 Take a Loved One to the Doctor Day (Houston, TX) Volunteer, September 20, 2005
- 14. Texas Southern University (Houston, TX) Fifth Annual Health Fair, Volunteer/Participant, September 21, 2005
- 15. Houston Community College- Southeast Campus (Houston, TX) NOBCCHE Science Bowl Judge, February 11, 2006
- 16. National Multiple Sclerosis Society (MS-150), (Houston, TX) Volunteer, April 2006
- 17. Media Interview, Y-Me National Breast Cancer Organization, Texas Gulf Coast Affiliate, and Team M.D. Anderson, Houston Chronicle, (Houston, TX) May 4, 2006
- 18. Y-Me National Breast Cancer Organization Texas Gulf Coast Affiliate Team, (Houston, TX) M.D. Anderson Team Captain, May 14, 2006
- 19. Texas Southern University (Houston, TX) Sixth Annual Health Fair Volunteer/Participant, September 20, 2006
- 20. Texas Southern University (Houston, TX) Seventh Annual Health Fair, Volunteer/Participant, September 19, 2007

- 21. Knowledge is Beautiful Campaign (Houston, TX) Collaborator, October 2007
- 22. Alpha Kappa Alpha Centennial Founder's Day Voter Registration Drive, Ryan Middle School, (Houston, TX) Volunteer, January 26, 2008
- 23. Alpha Kappa Alpha Centennial Founder's Day Health Fair, Ryan Middle School, (Houston, TX) Presenter, January 26, 2008
- 24. Media Interview, Sisters Study, Fox 26 Black Voice, (Houston, TX) March 30, 2008
- 25. Media Interview, BET Foundation Women's Health Symposium, Fox 26 Black Voice, (Houston, TX) May 1, 2008
- 26. St. Philip of Jesus Catholic Church (Houston, TX) Breast Cancer Screening Volunteer, July 14, 2008
- 27. Chinese Community Center (Houston, TX) Breast Cancer Screening Volunteer, July 19, 2008
- 28. Houston Community College Tri-Caucus Health Summit (Houston, TX) Attendee, July 19, 2008
- 29. Mountain Top Ministries (Houston, TX) Breast Cancer Screening Volunteer, July 21, 2008
- 30. Nigerian Mission Team (Nigeria) Scientific Advisor Board Member, 2009
- 31. Africa Cancer Care Inc. (Houston, TX) Scientific Advisory Board, 2009
- 32. Media Interview, Debunking Breast Cancer Exam Myths, Positive Image Productions, Inc., (Houston, TX) August 14, 2009
- 33. Media Interview, Cancer Prevention, Fox 26 Black Voice, (Houston, TX) August 26, 2010
- 34. Teleconference interview, Breast Cancer Imaging, MS/Cancer Support Group (Houston, TX) October 27, 2010
- 35. Houston Royal Oaks Lions Club, 2010 Annual Education, Health and Community Resources Fair (Houston, TX) Volunteer/Participant, December 4, 2010

- 36. 2011 Houston Corporate Games, Memorial Park (Houston, TX) Volunteer, May 7, 2011,
- 37. Medical Director and Moderator, Project IMPACT: Partners in Health (Houston, Texas) October 15, 2011
- 38. Houston Royal Oaks Lion Club, 2011 Annual Educational Health and Community Resource Fair (Houston, TX) Volunteer/Participant, November 12, 2011
- 39. Interview, 7th Grade Student, Early Stage Breast Cancer, The Village School (Houston, TX) January 12, 2012
- 40. ARRS Media/Video Interview- San Diego, CA- 2014
- 41. ARRS Media/Video Interview- Toronto, Canada- 2015
- 43. ARRS Media/Video Interview- Los Angeles, CA- April 19, 2016
- 44. Faculty Society of Surgical Oncology (SSO) Institute Breast Oncology Instructor- Fellows Institute 2015
- 45. KTSU Radio Interview: *Real World Real Talk* Show Interview & Discussion on Breast Cancer Awareness, Houston, TX, October 20, 2013
- 46. Host for International Observers (Spain) at UT MD Anderson Cancer Center, Clinical Management Conference- Houston ,TX January 26, 2016
- 47. UT MD Anderson Cancer Center Monetary Gift, Received in Honor of Dr. Tanya Moseley-January 2016
- 48. Dale Carnegie Course: Executive Immersion Program Completion: October 2016
- 49. Dr. Moseley was recognized by a patient in the DI Patient Experience Rounding: 3/16/2018

Mays Clinic

**Breast** 

	Tanya
	Moseley
	"Very nice"
	50. MD Anderson 2018 Annual Postdoctoral Science Symposium- Poster Session Judge
	51. Dairy Max Health and Wellness Advisory Council Retreat in Austin, TX; Feb. 1-2, 2019
DA	<b>TE OF LAST CV UPDATE</b> 4/6/2021