

## **CURRICULUM VITAE**

**NAME AND DEGREES** Gary J. Whitman, M.D.  
**OFFICE ADDRESS** The University of Texas MD Anderson Cancer Center  
1515 Holcombe Blvd  
Unit 1350  
Houston, TX 77030  
**OFFICE EMAIL** gwhitman@mdanderson.org

### **CURRENT APPOINTMENTS**

Nov 2024–Present Director of Research  
Breast Imaging  
The University of Texas MD Anderson Cancer Center  
Nov 2017–Present Lead Interpreting Physician, Mammography Program  
Breast Imaging  
The University of Texas MD Anderson Cancer Center  
Aug 2010–Present Professor  
Breast Radiation Oncology  
The University of Texas MD Anderson Cancer Center  
Sep 2008–Present Professor with Tenure  
Breast Imaging  
The University of Texas MD Anderson Cancer Center  
Sep 2000–Present Medical Director, Mobile Mammography Program  
Breast Imaging  
The University of Texas MD Anderson Cancer Center

### **LICENSES AND CERTIFICATIONS**

Aug 1997–May 31, 2024 Texas Medical Board  
Licensure  
May 1990–Present Not specified  
Licensure  
1990–Present American Board of Radiology  
Board Certification  
Aug 1986–Present Not specified  
Licensure

### **EDUCATION, EXPERIENCE, AND SERVICE**

#### **DEGREES OBTAINED**

Mar 1986 MD  
Case Western Reserve University School of Medicine; Cleveland, Ohio  
Mar 1982 BA, History  
Yale University; New Haven, Connecticut

#### **POSTGRADUATE TRAINING**

2016–2017 Faculty Leadership Academy  
The University of Texas MD Anderson Cancer Center

Jul 1990–Jun 1991 Clinical Fellowship, Diagnostic Imaging  
Massachusetts General Hospital; Boston, Massachusetts

Jul 1986–Jun 1990 Clinical Residency, Diagnostic Radiology  
Cleveland Clinic Foundation; Cleveland, Ohio

**FACULTY ACADEMIC APPOINTMENTS**

Sep 2022–Present Assistant Professor  
Department of Diagnostic and Interventional Radiology  
University of Texas Medical School at Houston; Houston, TX

Sep 2008–Aug 2019 Professor with Tenure  
Diagnostic Radiology  
The University of Texas MD Anderson Cancer Center

Sep 2002–Aug 2022 Adjunct Assistant Professor  
Department of Diagnostic and Interventional Imaging  
The University of Texas Medical School at Houston; Houston, TX

Sep 2000–Aug 2008 Associate Professor With Tenure  
Diagnostic Radiology  
The University of Texas MD Anderson Cancer Center

Sep 1996–Sep 2000 Assistant Professor  
Diagnostic Radiology  
The University of Texas MD Anderson Cancer Center

Jul 1991–Sep 1996 Instructor  
Department of Radiology  
Massachusetts General Hospital - Harvard Medical School; Boston, MA

Jul 1990–Jun 1991 Clinical Assistant  
Department of Radiology  
Massachusetts General Hospital; Boston, MA

**OTHER PROFESSIONAL POSITIONS**

2011–2020 Executive Steering Committee, Comprehensive Training Program in Imaging  
Sciences  
Department of Biomedical Engineering, Cockrell School of Engineering, The  
University of Texas at Austin; Austin, TX

1993–1994 Undictated Cases Committee  
Department of Radiology, Massachusetts General Hospital; Boston, MA

1992–1994 Computed Tomography Committee  
Department of Radiology, Massachusetts General Hospital; Boston, MA

**ADMINISTRATIVE LEADERSHIP POSITIONS**

Nov 2024–Present Director of Research  
Breast Imaging  
The University of Texas MD Anderson Cancer Center

Sep 2019–Present Medical Director, Mobile Mammography Program  
Breast Imaging  
The University of Texas MD Anderson Cancer Center

Sep 2019–Present Faculty Senate Navigator  
The University of Texas MD Anderson Cancer Center

Sep 2019–Present Lead Interpreting Physician, Mammography Program

Breast Imaging  
The University of Texas MD Anderson Cancer Center

Nov 2017–Aug 2019 Lead Interpreting Physician, Mammography Program  
Diagnostic Radiology  
The University of Texas MD Anderson Cancer Center

Sep 2000–Aug 2019 Medical Director, Mobile Mammography Program  
Diagnostic Radiology  
The University of Texas MD Anderson Cancer Center

Jul 1999–Jul 2001 Breast Imaging Fellowship Director  
Diagnostic Radiology  
The University of Texas MD Anderson Cancer Center

#### **HONORS AND PRIZES**

Dec 2024–Present Editor's Recognition Award, for reviewing with distinction  
Radiological Society of North America

2024 RSNA Honored Educator  
Radiological Society of North America

2022 Top Reviewer  
Journal of Digital Imaging

2021 Editor's Recognition Award, with Special Distinction  
Radiology: Imaging Cancer

2021 Fellow  
Association of University Radiologists

2020 America's Most Honored Doctors  
American Registry

2018 America's Most Honored Professionals

2016–2017 Certificate of Appreciation  
Journal of Clinical Imaging Science

2016 Outstanding Contribution in Reviewing  
European Journal of Cancer  
Recognition of the contributions made to the quality of the journal for research  
and treatment of cancer

2015 Editor's Recognition Award, with Distinction  
Radiology

2014 Cum Laude  
Radiological Society of North America (RSNA)

2014 President's Award  
The University of Texas MD Anderson Cancer Center

2013 Certificate of Merit  
Radiological Society of North America (RSNA)

2012–2022 Top Doctor  
Castle Connolly  
Southeastern, Texas

2011 Certificate of Merit  
Radiological Society of North America (RSNA)  
LL-BRE4374: Imaging of the Reconstructed Breast Education Exhibit

2009 Fellow  
American College of Radiology

2008 Second Place

- SIIM
- 2007 Magna Cum Laude  
Radiological Society of North America (RSNA)
  - 2005 Fellow  
Society of Radiologists in Ultrasound
  - 2004 Presidential Recognition Award  
American Institute of Ultrasound in Medicine
  - 2004 Fellow  
American Institute of Ultrasound in Medicine
  - 2003 Certificate of Merit  
ARRS  
(Scientific Exhibit): Imaging findings following removal of silicone breast implants
  - 2003 Bronze Medal  
ARRS  
Benign breast calcifications that do not require biopsy
  - 2003 Honorable Mention  
SCAR  
(Scientific Exhibit): Comparison of mammographic imaging systems in detection of simulated microcalcifications: flat panel, CCD, and screen/film combination
  - 2003 Figley Fellow  
American Roentgen Ray Society and American Journal of Roentgenology
  - 2002 Senior Member  
American Institute of Ultrasound in Medicine
  - 2002 Cum Laude  
Radiological Society of North America (RSNA)  
(Scientific Exhibit): Primer of scrotal sonography through the ages
  - 2001 Award for Excellence in Design  
Radiological Society of North America (RSNA)  
(Scientific Exhibit): Benign breast calcifications that do not require biopsy
  - 2001 Fellow  
Society of Breast Imaging
  - 2001 Honorable Mention  
SPIE  
(Scientific Exhibit): Comparison of a-Si:H CsI flat-panel digital imaging systems with a CCD based system, CR systems, and conventional screen-film systems - a contrast-detail phantom study. Physics of Medical Imaging
  - 2000 Certificate of Merit  
ARRS  
(Scientific Exhibit): Mammographically-guided sentinel lymph node mapping techniques
  - 1999 Cum Laude  
Radiological Society of North America (RSNA)  
(Scientific Exhibit): A pictorial review of the sonographic appearances of benign and malignant axillary lymph nodes in patients with breast cancer
  - 1997 Certificate of Merit  
ARRS  
(Scientific Exhibit): Dual energy specimen radiography: limitations in detecting small microcalcifications
  - 1996 Cum Laude  
Radiological Society of North America (RSNA)

(Scientific Exhibit): Full-field digital mammographic imaging

1995 Certificate of Merit  
Radiological Society of North America (RSNA)  
Sternalis muscle: the difficult-to-localize mammographic mimic

1984 CIBA Community Service Award  
Case Western Reserve University School of Medicine

1983–1984 Chairman, Council of Student Representatives  
Case Western Reserve University School of Medicine

1982–1983 Figgie Scholarship  
Case Western Reserve University School of Medicine

#### **COMMITTEE SERVICE**

2022–Present Member, Institutional Committee  
Breast Cancer-Inflammatory (IBC) Practice Algorithm Core Development Team  
The University of Texas MD Anderson Cancer Center

2021–Present Member, Institutional Committee  
Breast Cancer-Metastatic Disease Practice Algorithm Core Development Team  
The University of Texas MD Anderson Cancer Center

2020–Present Member, Institutional Committee  
Saturday Real Time Screening Mammography Working Group  
The University of Texas MD Anderson Cancer Center

2020–Present Member, Institutional Committee  
Planning Committee, Inflammatory Breast Cancer Conference  
The University of Texas MD Anderson Cancer Center

2020–Present Member, Institutional Committee  
Breast Cancer Screening Algorithm Working Group  
The University of Texas MD Anderson Cancer Center

2020–Present Member, Institutional Committee  
Breast Cancer Awareness Month Planning Committee  
The University of Texas MD Anderson Cancer Center

2020–Present Member, Institutional Committee  
Main Campus Breast Imaging Clinical Operations Working Group  
The University of Texas MD Anderson Cancer Center

2020–Present Member, Institutional Committee  
Breast Imaging Scheduling Task Force  
The University of Texas MD Anderson Cancer Center

2020–Present Member, Institutional Committee  
Faculty Senate Executive Committee  
The University of Texas MD Anderson Cancer Center

2019–2022 Committee Member, Institutional Committee  
Institutional Promotion and Tenure Committee  
The University of Texas MD Anderson Cancer Center

2018–2021 Committee Member, Institutional Committee  
Faculty Senate Achievement Awards Selection  
The University of Texas MD Anderson Cancer Center

2018–Present Review Committee Member, Institutional Committee  
Institutional Research Grant Program  
The University of Texas MD Anderson Cancer Center

2017–2021 Member, Institutional Committee  
Diagnostic Radiology Awards Committee

The University of Texas MD Anderson Cancer Center

2017–2019 Chair, Institutional Committee  
Diagnostic Radiology Awards Committee  
The University of Texas MD Anderson Cancer Center

2017–Present Member, Institutional Committee  
Breast Imaging Fellowship Interview Committee  
The University of Texas MD Anderson Cancer Center

2016–Present Member, Institutional Committee  
Breast Imaging Research Committee  
The University of Texas MD Anderson Cancer Center

2016–2017 Member, Institutional Committee  
Executive Clinical Operations Committee  
The University of Texas MD Anderson Cancer Center

2016–2020 Chair, Institutional Committee  
Breast Imaging Research Committee  
The University of Texas MD Anderson Cancer Center

2015–2017 Past Chair, Institutional Committee  
Faculty Senate  
The University of Texas MD Anderson Cancer Center

2015–Present Member, Institutional Committee  
University of Texas- Houston Radiology Residency Interview Committee  
The University of Texas MD Anderson Cancer Center

2015–2016 Member, Institutional Committee  
Executive Clinical Operations Finance Committee  
The University of Texas MD Anderson Cancer Center

2015–2017 Member, Institutional Committee  
Institutional Shared Governance Committee  
The University of Texas MD Anderson Cancer Center

2014 Member, Institutional Committee  
Diagnostic Imaging Ad Hoc Faculty Recognition Committee  
The University of Texas MD Anderson Cancer Center

2014 Member, Institutional Committee  
Radiation Oncology Division Head Search Committee  
The University of Texas MD Anderson Cancer Center

2014–2015 Chair, Institutional Committee  
Faculty Senate  
The University of Texas MD Anderson Cancer Center

2014 Member, Institutional Committee  
Institutional Promotion and Tenure Working Group  
The University of Texas MD Anderson Cancer Center

2013–2014 Member, Institutional Committee  
Faculty Recognition Plan Committee  
The University of Texas MD Anderson Cancer Center

2013–2015 Executive Council, Institutional Committee  
Physicians Referral Service  
The University of Texas MD Anderson Cancer Center

2013–2014 Member, Institutional Committee  
Executive Committee of Medical Staff  
The University of Texas MD Anderson Cancer Center

2013–Present Member, Institutional Committee

Diagnostic Imaging Educational Functional Committee  
The University of Texas MD Anderson Cancer Center

2013 September Forum Planning Committee, Institutional Committee  
Faculty Senate  
The University of Texas MD Anderson Cancer Center

2013 October Clinical Forum Planning Committee, Institutional Committee  
Faculty Senate  
The University of Texas MD Anderson Cancer Center

2013–2015 Member, Institutional Committee  
Physicians Referral Service, Faculty Compensation and Benefit Advisory  
Committee  
The University of Texas MD Anderson Cancer Center

2013–2014 Chair-Elect, Institutional Committee  
Faculty Senate  
The University of Texas MD Anderson Cancer Center

2013–2017 Member, Institutional Committee  
Institutional Clinical Executive Committee  
The University of Texas MD Anderson Cancer Center

2012–2015 Member, Institutional Committee  
Educational Council  
The University of Texas MD Anderson Cancer Center

2011–2012 Chair, Institutional Committee  
Breast Tissue Bank Committee  
The University of Texas MD Anderson Cancer Center

2011–2013 Member, Institutional Committee  
Breast Cancer Research Program Spring Retreat Planning Committee  
The University of Texas MD Anderson Cancer Center

2011–2013 Chair, Institutional Committee  
Faculty Senate, Research Affairs Committee  
The University of Texas MD Anderson Cancer Center

2010–2011 Chair, Institutional Committee  
Institutional Continuing Medical Education Advisory Committee  
The University of Texas MD Anderson Cancer Center

2010 Vice Chair, Institutional Committee  
Breast Tissue Bank Committee  
The University of Texas MD Anderson Cancer Center

2010–2019 Member, Institutional Committee  
Summer Medical Student Selection Committee  
The University of Texas MD Anderson Cancer Center

2009–2017 Member, Institutional Committee  
Faculty Senate, Oversight Committee for Conflict Resolution  
The University of Texas MD Anderson Cancer Center

2008–2009 Vice Chair, Institutional Committee  
Institutional Continuing Medical Education Advisory Committee  
The University of Texas MD Anderson Cancer Center

2008 Director, Institutional Committee  
Breast Cancer Clinical Research Meeting, Breast MRI Update  
The University of Texas MD Anderson Cancer Center

2008–2017 Member, Institutional Committee  
Faculty Senate, Executive Committee

The University of Texas MD Anderson Cancer Center

2007–Present Member, Institutional Committee  
Faculty Senate, Tenure Issues Committee  
The University of Texas MD Anderson Cancer Center

2006–2013 Chair, Institutional Committee  
Breast MRI Multidisciplinary Research Committee  
The University of Texas MD Anderson Cancer Center

2006–Present Member, Institutional Committee  
Faculty Senate, Research Affairs Committee  
The University of Texas MD Anderson Cancer Center

2005–2008 Member, Institutional Committee  
Breast Section MRI Committee  
The University of Texas MD Anderson Cancer Center

2005–2013 Chair, Institutional Committee  
Faculty Senate, Education Committee  
The University of Texas MD Anderson Cancer Center

2004–Present Member, Institutional Committee  
Faculty Senate  
The University of Texas MD Anderson Cancer Center

2003–2020 Member, Institutional Committee  
Institutional Continuing Medical Education Advisory Committee  
The University of Texas MD Anderson Cancer Center

2002–2004 Member, Institutional Committee  
Institutional Biosafety Committee  
The University of Texas MD Anderson Cancer Center

2002–2005 Member, Institutional Committee  
Institutional Radioactive Drug Research Committee  
The University of Texas MD Anderson Cancer Center

2002–2003 Member, Institutional Committee  
Diagnostic Imaging Promotion and Tenure Committee  
The University of Texas MD Anderson Cancer Center

2002–2008 Member, Institutional Committee  
Diagnostic Imaging Employee of the Quarter Selection Committee  
The University of Texas MD Anderson Cancer Center

2001–Present Steering Committee Member, Institutional Committee  
Susan G. Komen Interdisciplinary Breast Fellowship Program  
The University of Texas MD Anderson Cancer Center

2001 Chair, Institutional Committee  
Advances in Oncology, Institutional Grand Rounds, Advances in Breast Imaging  
and Image-Guided Intervention  
The University of Texas MD Anderson Cancer Center

2001–2015 Member, Institutional Committee  
Breast Tissue Bank Committee  
The University of Texas MD Anderson Cancer Center

2001–2002 Chair, Institutional Committee  
Faculty Senate, Tenure Issues Committee  
The University of Texas MD Anderson Cancer Center

2001–2016 Member, Institutional Committee  
Breast Cancer Research Group, Steering Committee  
The University of Texas MD Anderson Cancer Center

- 2001–Present Director, Institutional Committee  
Susan G. Komen Interdisciplinary Breast Fellowship Program, Breast Imaging Component  
The University of Texas MD Anderson Cancer Center
- 1999–2007 Chairman, Institutional Committee  
Digital Mammography Planning Committee  
The University of Texas MD Anderson Cancer Center
- 1998–2001 Member, Institutional Committee  
Diagnostic Imaging Education Committee  
The University of Texas MD Anderson Cancer Center
- 1998–2002 Member, Institutional Committee  
Faculty Senate  
The University of Texas MD Anderson Cancer Center
- 1998–2000 Member, Institutional Committee  
Diagnostic Imaging Research Committee  
The University of Texas MD Anderson Cancer Center
- 1998–2000 Member, Institutional Committee  
Diagnostic Imaging PACS Steering Committee  
The University of Texas MD Anderson Cancer Center
- 1998–2002 Member, Institutional Committee  
Faculty Senate, Promotions and Tenure Committee  
The University of Texas MD Anderson Cancer Center
- 1997–2001 Chairman, Institutional Committee  
Breast Imaging Computer Committee  
The University of Texas MD Anderson Cancer Center
- 1997–1998 Member, Institutional Committee  
Breast Diagnostic Subgovernance Committee  
The University of Texas MD Anderson Cancer Center
- 1996–1997 Member, Institutional Committee  
Radiology Department Information Services Committee  
The University of Texas MD Anderson Cancer Center
- 1996–1997 Member, Institutional Committee  
Breast Diagnostic Center Conjoint Committee  
The University of Texas MD Anderson Cancer Center

**PROFESSIONAL SOCIETIES**

- 2019–Present Reconstruction of a Survivor - Board of Directors  
Houston, TX  
- International member
- 2015–2022 Korean Society of Radiology  
- Board of Directors
- 2015–Present Galen Foundation  
Cleveland, OH  
- Member
- 2014–Present Radiology Alliance for Health Services Research
- 2014–Present Radiology Research Alliance  
2018–2020 Member, Role of Imaging in Health Screening Task Force  
2018–2020 Chair, Role of Imaging in Health Screening Task Force  
2014 Member  
- Member

2014–Present Alliance of Medical Student Educators in Radiology

2011–2015 National Accreditation Program for Breast Centers  
2012–2015 International Standards Task Force  
2011–2015 Board of Directors  
2011–2015 Standards and Accreditation Committee

2010–2019 Breast Health Collaborative of Texas  
2010–2019 Member  
2010–2015 Board of Directors  
2010–2019 Medical Advisory Liaison

2010–Present Alliance of Clinician-Educators in Radiology  
2010–2013 Membership Committee  
2010 Member  
- Member

2009–2011 Australian Society for Ultrasound in Medicine  
- Physics Item Writing Committee

2006–2008 American Board of Radiology

2000–2011 American Registry of Diagnostic Medical Sonography  
2005–2011 Breast Exam Development Task Force  
2000 Breast Ultrasound Exam Item Writer Committee  
- Member

1998–Present Radiology Advocacy Alliance

1997–Present Texas Radiological Society  
2022 Texas Council  
2003–2011 Bylaws Committee  
1997 Member

1996–Present Houston Radiological Society  
2015 Director, Breast Imaging Update  
2010 Director, Breast Imaging Update  
2005 Moderator, Breast Imaging Update, Houston Radiological Society Annual Conference  
2004 Program Committee, Tenth Annual Houston Radiological Society Imaging Perspective: Advances in Interventional and Musculoskeletal Radiology  
2004–2005 Past President  
2004–2012 Nominating Committee  
2003–2004 President  
2002–2003 Vice-President  
2001–2005 Executive Committee  
2001 Co-Director, Fall Breast Imaging Course  
2001–2002 Treasurer  
2000–2001 Member at Large

- 2000 Nominating Committee
- 1999 Moderator, Imaging Perspective VI: Diagnosis and Treatment of Breast Diseases - III Houston Radiological Society and Baylor College of Medicine
- 1999 Co-Director, Imaging Perspective VI: Diagnosis and Treatment of Breast Diseases - III Houston Radiological Society and Baylor College of Medicine
- 1996 Moderator, Imaging Perspective III, Mammography in the Diagnosis and Treatment of Breast Diseases, II Houston Radiological Society and Baylor College of Medicine
- 1996 Member
  
- 1995–Present Society for Computer Applications in Radiology
  - 1999–2005 Membership and Marketing Committee
  - 1995 Member
  
- 1993–Present Association of University Radiologists
  - 2022 Nominating Committee
  - 2016–2017 Nominating Committee, Chair
  - 2016–2017 Research and Education Foundation, Board of Directors
  - 2015–2016 President
  - 2014–2015 President Elect
  - 2014–2015 Trainee Award Selection Committee, Chair
  - 2013 Research and Education Grant Funding Committee
  - 2013–2014 Vice President
  - 2012–2015 Awards Committee
  - 2012–2013 Secretary
  - 2012–2016 Leadership Alliance
  - 2011–2017 Program Committee
  - 2011–2012 Treasurer
  - 2011 Development Committee
  - 2009–2015 Bylaws Committee
  - 2009–2012 Membership Committee, Chair
  - 2009–2012 Membership Committee
  - 2009–2016 Board of Directors
  - 2009 Finance Committee
  - 2006–2009 Education Committee
  - 1993 Member
  
- Member
- 1992–1996 Massachusetts Radiological Society
  
- 1992–Present Society of Breast Imaging
  - 2024 Vice President
  - 2024 Chair Symposium Planning Committee
  - 2022–2024 Director-At-Large
  - 2022 Symposium Planning Committee

2022 Board of Directors  
 2021 CME and SAM Committee  
 2014–2015 Symposium Planning Committee  
 2014 Fellowship Committee  
 2014–2018 Fellowship Committee, Chair  
 2011–2015 Editor, Society of Breast Imaging Newsletter  
 2011–2016 Newsletter Committee  
 2011–2015 Newsletter Committee, Chair  
 2008–2015 Communications Committee  
 1992 Member

1992–Present Society of Radiologists in Ultrasound  
 2018–2019 Collaborative Committee, ACR-SRU Practice Parameter for The Performance of Ultrasound Elastography  
 2010–2014 Investment and Finance Committee  
 2010–2014 Board of Directors, SRU Foundation  
 2005–2010 Publications Committee  
 2003–2010 Vice-Chair, Membership Committee  
 2003–2010 Executive Council  
 2001–2004 Publications Committee  
 2000–2010 Membership Committee  
 1992 Member

- Member

1991–1996 New England Society of Ultrasound in Medicine

1991–Present American Institute of Ultrasound in Medicine  
 2021–2022 Annual Convention Committee  
 2011–2014 Web Committee  
 2010–2012 Endowment for Education and Research Committee  
 2010–2012 Continuing Medical Education Committee  
 2009 Director, Breast Ultrasound Regional Course  
 2008 Fellow Nominee Review Subcommittee  
 2005–2008 Treasurer  
 2005–2011 Alternate Delegate to the American Medical Association  
 2005–2008 Chair, Finance Committee  
 2005–2009 Finance Committee  
 2005–2008 Executive Committee  
 2004–2008 Regional Course Committee  
 2003–2004 Chair, Categorical Course  
 2003–2004 Resident Training Committee  
 2002–2005 Board of Governors  
 2001–2002 Subcommittee for the Revision of the Standard for the Performance of Breast Ultrasound  
 2001–2005 Director, Breast Ultrasound Regional Course

2001–2004 Chair, Continuing Medical Education Committee  
 2000–2001 Ethics and Professional Standards Committee  
 2000–2001 Educational Council  
 2000 Ad Hoc Committee on Ethics  
 2000 Chair, Breast Ultrasound Preconvention Course  
 2000–2002 Educational Resource Committee  
 2000–2001 Vice-Chair, Continuing Medical Education Committee  
 1999–2000 Chair, Scientific Sessions  
 1999–2000 Chair, New Investigator Award Committee  
 1998–2004 Annual Convention Committee  
 1998–1999 Co-Chair, Meet-the-Professor Sessions  
 1997–2008 Continuing Medical Education Committee  
 1991 Member  
 - Member  
 1991–1996 Massachusetts Medical Society  
 - Member  
 1991–1996 New England Roentgen Ray Society  
 1986–Present American Roentgen Ray Society  
 2022 Roentgen Scholarship Selection Committee  
 2022 President  
 2021–2022 President - Elect  
 2020 Diversity and Inclusion Task Force  
 2020 Gold Medal Selection Committee  
 2020–2021 Vice President  
 2020 Nominating Committee  
 2020 Executive Committee  
 2020 International Outreach Committee  
 2015 Lifelong Learning and Performance Improvement Committee  
 2013 Corporate Relations Committee  
 2013–2020 Chair  
 2013 Executive Council  
 2013–2020 Program Committee, Chair  
 2013–2020 Scientific Program and Symposia Committee  
 2012–2013 SHERPA Task Force, Chair  
 2011–2013 SHERPA Task Force  
 2010–2015 Education Accreditation Compliance Committee  
 2006–2012 CME Approval Subcommittee-Breast Section and Chair  
 2004–2010 Education/Continuing Medical Education Committee  
 2000–2007 Educational Evaluation Subcommittee  
 1986 Member  
 1986–Present Radiological Society of North America  
 2014–2017 RSNA News, Chair

2013–2014 RSNA News, Vice Chair  
 2011–2016 Moderator, Press Conferences  
 2011–2013 Daily Bulletin Editorial Board, Chair  
 2011–2017 RSNA News Editorial Board  
 2010–2018 Public Information Committee  
 2010–2017 Publications Council  
 2009–2013 Daily Bulletin Editorial Board  
 2009–2013 Daily Bulletin Editorial Board  
 2009–2013 Reviewer, Resident Physics Module  
 2008 Public Information Advisors Network  
 2003 Moderator, Poster Exhibits Breast Mammography and Other  
 1986 Member

1986–Present American College of Radiology  
 2020 Chair, Continuous Professional Improvement Self-Assessment Breast Program Committee  
 2020 Continuous Professional Improvement Self-Assessment Breast Program Committee  
 2014–2015 Committee on BIRADS  
 2011 Committee on Government Relations - Breast Imaging  
 2010 Committee on Mammography Accreditation  
 2009–2010 Breast In-Service Committee  
 2009–2014 Subcommittee on BIRADS Ultrasound, Co-chair  
 2008–2014 Subcommittee on BIRADS Ultrasound  
 2006 Quality and Safety Commission  
 2006–2008 Subcommittee on Nuchal Translucency Accreditation  
 2005–2006 Subcommittee for the Revision of the Standard for Performing and Interpreting US, Council Steering Committee  
 2005–2008 Imaging Practice Report Card Working Group  
 2005–2008 Nuchal Translucency Working Group  
 2005–2006 Subcommittee for the Revision of the Standard for Bedside Chest Radiography, Council Steering Committee  
 2005–2006 Subcommittee for the Revision of the Standard for Chest Radiography, Council Steering Committee  
 2005–2006 Subcommittee for the Revision of the Standard for Performing and Interpreting MRI, Council Steering Committee  
 2005–2006 Subcommittee for the Revision of the Standard for Performing and Interpreting CT, Council Steering Committee  
 2005–2006 Subcommittee for the Revision of the Standard for Informed Consent, Council Steering Committee  
 2003–2008 Committee on Breast Ultrasound Accreditation  
 2002–2003 Subcommittee for the Revision of the Standard for the Performance of Diagnostic Infusion Venography Council Steering Committee  
 2002–2006 Chair, Committee on Ultrasound Accreditation

- 2001–2002 Subcommittee for the Revision of the Standard for the Performance of Breast Ultrasound
- 2000–2001 Ultrasound Quality Control Manual Subcommittee Ultrasound Accreditation Committee
- 2000 Committee on Ultrasound Accreditation
- 1999 Subcommittee for the Revision of the ACR Standard Communication: Diagnostic Radiology Council Steering Committee
- 1999 Subcommittee for the Revision of the Standard for Screening Mammography Council Steering Committee
- 1986 Standards Reviewer Commission on Standards and Accreditation
- 1986 Member
- Member
- 1982–1990 Ohio State Medical Association  
OH
- Member
- 1982–Present American Medical Association

**GRANT REVIEW ACTIVITIES**

- 2021–2022 Grant Reviewer - Member  
Austrian Science Fund
- Member
- 2018–2019 Grant Reviewer  
Netherlands Organization for Scientific Research
- Member
- 2018–2019 Grant Reviewer  
National Institutes of Health
- Member
- 2013–2014 Grant Reviewer  
Susan G. Komen
- Member
- 2009–2012 Grant Reviewer  
American Institute of Ultrasound in Medicine
- Member
- 2004 Grant Reviewer  
National Institute of Health
- Member
- 1997–1998 Grant Reviewer  
National Cancer Institute of Canada
- Member
- 1996 Grant Reviewer  
American Cancer Society
- Member
- 1994 Grant Reviewer  
Marine Biotechnology Grant Program, California Sea Grant College, University of California

**EDITORIAL ACTIVITIES**

- 2023–Present Editorial Board Member  
Radiology: Imaging Cancer
- 2021–Present Editorial Board  
Journal of Digital Imaging
- 2020–Present Section Editor

Breast Radiology, UpToDate

2020–Present Editorial Board  
Diagnostics

2019–2022 Editorial Board  
Annals of Breast Surgery

2019–2020 Associate Editor  
Journal of Breast Imaging

2018–Present Editorial Board  
American Journal of Sonography

2016–Present Editorial Board  
Ultrasound Quarterly

2014–2017 Editor  
RSNA News

2013–2022 Editorial Board  
The Breast Journal

2012–2022 Editorial Board  
Current Problems in Diagnostic Radiology

2012–Present Editorial Board  
Radiology Case Reports

2011 Guest Editor  
Ultrasound Clinics

2011 Guest Editor  
Seminars in Roentgenology

2011–2013 Editor  
RSNA Daily Bulletin

2011–2016 Editor  
Society of Breast Imaging Newsletter

2011–Present Editorial Board  
Journal of Clinical Imaging Science

2009–2019 Editor in Chief  
The Open Breast Cancer Journal

2008–2013 Editorial Board  
RSNA Daily Bulletin

2008–2012 Editorial Advisory Board  
The Open Breast Cancer Journal

2008–2017 Editorial Board  
RSNA News

2006 Guest Editor  
Ultrasound Clinics

2006 Guest Editor  
Seminars in Roentgenology

2006–2008 Assistant Editor (At-Large)  
American Journal of Roentgenology

2005–2012 Continuing Medical Education Liaison  
American Journal of Roentgenology Integrative Imaging

2004

2004 Guest Editor

Seminars in Roentgenology  
 2002–2014 Advisory Editorial Board  
 Journal of Ultrasound in Medicine  
 2001 New Investigator Section  
 2000–2001 Continuing Medical Education Test Page Editor  
 Journal of Ultrasound in Medicine  
 2000–2003 Coordinator, Breast Section  
 1999–2000 Judge  
 1999–2000 Coordinator, New Investigator Section  
 1998–2003 Continuing Medical Education Test Writer  
 Journal of Ultrasound in Medicine  
 1997 Guest Editor  
 Breast Diseases: A Year Book Quarterly  
 1997–2018 Editorial Board, Contributing Editor  
 Breast Diseases: A Year Book Quarterly  
 1989–1990 Editorial Board  
 Cleveland Clinic Journal of Medicine

**PEER REVIEW ACTIVITIES**

2022–Present Journal Reviewer  
 Expert Review of Anticancer Therapy  
 2022–Present Journal Reviewer  
 BMC Public Health  
 2022 Reviewer  
 Science Day Competition, University School  
 2021–Present Journal Reviewer  
 Journal of Digital Imaging  
 2020–Present Journal Reviewer  
 Diagnostics  
 2020–Present Journal Reviewer  
 Radiology: Imaging Cancer  
 2020–Present Journal Reviewer  
 Journal of Clinical Pathology  
 2020–Present Journal Reviewer  
 Journal of Clinical Medicine  
 2020–Present Journal Reviewer  
 Scientific Reports  
 2020–Present Journal Reviewer  
 Clinical Breast Cancer  
 2020–Present Journal Reviewer  
 Breast Cancer Research and Treatment  
 2020–Present Journal Reviewer  
 Cancer Management and Research  
 2020–Present Journal Reviewer  
 Cancer Prevention Research  
 2020–Present Journal Reviewer  
 Annals of Breast Surgery

2020–Present Journal Reviewer  
Radiology: Artificial Intelligence

2020–Present Journal Reviewer  
Breast Cancer Management

2019–Present Journal Reviewer  
European Journal of Cancer

2019–2021 Journal Reviewer  
Sultan Qaboos Medical Journal

2018–Present Abstract Reviewer  
Society of Breast Imaging

2018–Present Journal Reviewer  
Journal of Breast Imaging

2017–Present Journal Reviewer  
SM Radiology Journal

2016–Present Journal Reviewer  
Ultrasound Quarterly

2014–Present Journal Reviewer  
Current Problems in Diagnostic Radiology

2013–Present Journal Reviewer  
The Breast Journal

2013 Reviewer  
Stereotactic Breast Biopsy

2013 Abstract Reviewer  
San Antonio Breast Cancer Symposium

2013 Webcast Reviewer  
American Institute of Ultrasound in Medicine

2012–2013 Journal Reviewer  
The Breast

2011–Present Journal Reviewer  
Journal of Clinical Imaging Science

2010–Present Journal Reviewer  
Annals of Surgical Oncology

2010–2012 Journal Reviewer  
The Open Breast Cancer Journal

2009–2012 Journal Reviewer  
The American Journal of Medical Sciences

2006–2011 Journal Reviewer  
Journal of the National Comprehensive Cancer Network

2006–2013 Webcast Reviewer  
American Roentgen Ray Society

2006–Present Journal Reviewer  
Radiology Case Reports

2006–2011 Journal Reviewer  
Journal of Mammary Gland Biology and Neoplasia

2005 Continuing Medical Education Test Reviewer  
American Journal of Roentgenology

2005–2012 Journal Reviewer  
Cancer Epidemiology, Biomarkers and Prevention

2005–2013 Journal Reviewer  
Journal of Surgical Oncology

2003–2004 Journal Reviewer  
Breast Cancer Research and Treatment

2002–2004 Journal Reviewer  
Cancer Investigation

2001–2003 Accreditation Reviewer

2001–Present Journal Reviewer  
Journal of Ultrasound in Medicine

2001 Journal Reviewer  
Journal of the American Medical Association

2000–2004 Journal Reviewer  
Cancer Detection and Prevention

2000–2003 Videotape Reviewer

1999–2001 Journal Reviewer  
Medical Physics

1998–Present Journal Reviewer  
Radiology

1998 Accreditation Reviewer, Team Captain

1998 Accreditation Reviewer

1998–Present Journal Reviewer  
Academic Radiology

1998–2001 Journal Reviewer  
Journal of Magnetic Resonance Imaging

1998 Journal Reviewer  
International Journal of Gynecological Cancer

1997–2020 Journal Reviewer  
Breast Diseases: A Year Book Quarterly

1997 Accreditation Reviewer

1997–2011 Journal Reviewer  
Cancer

1996–2003 Journal Reviewer  
Ultrasound in Obstetrics & Gynecology

1996 Abstract Reviewer

1996 Abstract Reviewer

1995–1996 Journal Reviewer  
Hepatology

1995 Journal Reviewer  
Telemedicine Journal

1992–Present Journal Reviewer  
American Journal of Roentgenology

1989–1990 Journal Reviewer  
Cleveland Clinic Journal of Medicine

#### **OTHER ACTIVITIES**

False Positive Screening Mammograms, Interview with Valerie Nelson, Allied Health, Houston, April 22, 1998.

Mammography Screening for Women Aged 40-49, Interview with Monique Nation, Channel 26, KRIV-TV, Houston, February 25, 1997; Televised 9:00 PM News

Mammography, Interview with press and Dr. William Roberts, Alexandria, LA, March 11, 1997.

Healthbeat on Mammography, Interview with Sylvia Castaneda, Channel 2 KPRC-TV, NBC, April 3, 1997, Houston, TX.

Mammography Screening, Interview with press and American College of Radiology staff, Boston, MA, May 5, 1997.

Sestamibi Breast Imaging, Interview with Dan Krotz, Diagnostic Imaging, Houston, May 21, Published in Diagnostic Imaging, July, 1997 (Scintigraphy Fails to Detect Nonpalpable Breast Lesions. Technique Retains Unique Role in Dense Breasts).

Computer Aided Diagnosis in Mammography, Interview with Ed Lightbourn, Channel 11 KHOU-TV CBS, Houston, June 29, 1998. Televised 10:00 PM News.

Additional Testing After Screening Mammography in Elderly Patients, Interview with Sharon Worcester, OB-GYN News and Internal Medicine News, September 18, 1998.

Stereotactic Core Needle Biopsies, Interview with Ellen Durckel, Channel 11 - KHOU-TV (CBS) Houston, October 13, 1998, Houston, TX. Televised 5:00 PM and 10:00 PM News, January 4, 1999.

Screening Mammography in Women Age 70 and Older, Interview with Theresa Defino, Web MD Medical News, December 5, 1999. Published in Web MD Medical News, December 6, 1999 (Mammograms Suggested for Older Women with High BMD Scores Only. Screening of Women Over 70 With Weak Bones Termed Unnecessary).

Mammography, Interview with Laurie Jones, Intouch, February 21, 2000

Advances in Breast Ultrasound, Interview with Barbara Gilmore-Baker, General Electric Medical Systems Clinical Learning Solutions, Orlando, March 12, 2001.

Advances in Breast Imaging, Interview with Kerry Wright, OncoLog, Houston, July 23, 2001.

State of the Art in Breast Imaging, Interview with Karen Sandrick, Diagnostic Imaging, August 1, 2001.

Three dimensional and four dimensional ultrasound, Interview with Andres Abella, Diagnostic Imaging, July 29, 2004.

Current and future trends in sonography, Interview with John Hayes, Diagnostic Imaging, August 16, 2004

Surveillance of *BRCA1* and *BRCA2* mutation carriers with magnetic resonance imaging, ultrasound, mammography, and clinical breast examination, Interview with Sheila Sobell, Health News, October 29, 2004.

Mammography regulations, Interview with Shern-Min Chow, Channel 11, Houston, TX, January 31, 2005

Donation Source: The University of Texas M.D. Anderson Cancer Center Date: 2007 Amount: \$15,000.00 Purpose: Holiday Funds for Mobile Mammography

Donation Source: Blue Cross Blue Shield Hispanic Initiative Fund Date: 2006 - 2007 Amount: \$3,200.00 Purpose: Contract Employee Screening Initiative

Donation Source: Breast Cancer Relief Fund Date: 2007-2008 Amount: \$20,000.00 Purpose: Screening and Equipment as needed

Donation Source: T. Scott, Date: 2007-2008 Amount: \$50,000.00 Purpose: Gift for Equipment

Society of Breast Imaging News, Fall 2011 p. 3 Note from the Editor

RSNA News, My Turn "Changes to *Daily Bulletin* Bring New Choices this Year, October-November 2011, p. 4

Screening mammography performed in women 75 and over, Interview with Ingrid Hein, November 28, 2018

RSNA On-The-Air radio interview, November 28, 2018

## RESEARCH PROJECTS

### GRANTS, CONTRACTS, AND SPONSORED RESEARCH AGREEMENTS

Active	Development of a Clinical and Imaging-Based Predictive Model and Establishment of a Prospective Registry Evaluating Molecular Biomarkers to Guide Sentinel Lymph Node Biopsy IRG, MDACC Collaborator (Taiwo Adesoye PI) (\$ 72,512 direct costs)
Active, Sep 01, 2025–Present	“Radiomic Profiling to Identify High Risk of Lobular Cancer Recurrence” Cancer Survivorship Principal Investigator
Active, Mar 01, 2024–Feb 28, 2027	Integrated Mammography and genetic evaluation sources (IMAGES) Cancer Prevention and Research Institute of Texas (CPRIT) Principal Investigator (\$ 1,499,400 direct costs)
Past, Jun 01, 2016–Sep 01, 2017	Evaluation of a three dimensional functional metabolic imaging and risk assessment system in women with mammographically dense breasts Real Imaging Ltd. Principal Investigator (\$ 1,035,760 incl. indirect costs; \$827,248/year)
Past, Aug 07, 2015–Jul 31, 2020	Integrative molecular and imaging approaches for risk of subtype specific breast cancer R01, NIH/NCI, 1U01 CA189240-01A1 Co-Investigator (Isabelle Bedrosian, Randa El-Zein PI) (\$ 2,876,527 incl. indirect costs; \$577,521/year) Our hypothesis is that each breast cancer subtypes has a molecular field defect that results in unique mammographic parenchymal characteristics and that these imaging characteristics coupled with blood biomarker signatures can provide a novel, subtype specific, early detection tool. Our aims are:1] Create a subtype specific early detection tool by integrating mammographic "pre-malignant signatures" and blood based biomarkers; 2] identify the extent of field cancerization associated with the different breast cancer subtypes and 3] Determine whether the imaging "pre-malignant signatures" precede the development of breast cancer.
Past, Apr 28, 2010–Mar 01, 2012	New Digital Mammography Equipment Avon Foundation, 05-2010-005 Principal Investigator (\$ 205,000 incl. indirect costs; \$111,347/year)
Past, Sep 11, 2007–Sep 10, 2012	Mobile Mammography Screening Program Breast Cancer Relief Foundation

Principal Investigator (\$ 50,000 incl. indirect costs; \$10,000/year)

Past, Sep 01, 2007–Aug 31, 2013 A dual resolution cone beam CT system for 3-D breast imaging  
R21, NIH, 5R33CA124585-04  
Collaborator (Shaw, C. PI) (\$ 151,954 incl. indirect costs; \$25,326/year)  
The major goals of this project are to develop, investigate and evaluate the dual-resolution CBCT technique for improved diagnosis and management of breast cancers, including image-guided biopsy, surgical planning and needle localization.

Past, Apr 01, 2007–Mar 31, 2008 Mobile Mammography Screening Program  
Susan G. Komen Breast Cancer Foundation  
Principal Investigator (\$ 22,000 incl. indirect costs; \$22,000/year)

Past, Sep 22, 2005–Aug 31, 2006 Mayo Clinic Breast Cancer SPORE  
NIH, 1 P50 CA116201 01  
Collaborator (\$ 49,801 incl. indirect costs; \$52,995/year)

Past, Jul 12, 2005–Jun 30, 2006 Pharmacogenomics of Aromatase Inhibitors  
Mayo Clinic Jacksonville, 2 U01 GM061388 06  
Collaborator (\$ 78,612 incl. indirect costs; \$81,284/year)

Past, Apr 01, 2005–Mar 31, 2006 Mobile Mammography Screening Program  
Susan G. Komen Breast Cancer Foundation, H0-00-0007 (CF01-98)  
Principal Investigator (\$ 25,000 incl. indirect costs; \$25,000/year)

Past, Apr 01, 2004–Mar 31, 2005 Mobile Mammography Screening Program  
Susan G. Komen Breast Cancer Foundation  
Principal Investigator (\$ 25,500 incl. indirect costs; \$25,500/year)

Past, Jan 01, 2004–Jan 01, 2010 ACRIIN 6666: Screening Breast Ultrasound In High-Risk Women  
National Institute of Health, CA80098  
Principal Investigator (\$ 171,960 incl. indirect costs; \$28,660/year)  
The goals are to evaluate the role of screening breast ultrasound in women at high risk for breast carcinoma.

Past, Jun 09, 2003–Jun 20, 2012 Radiation Dosimetry of Intratumoral Injection of Radionuclides in Human Breast Cancer  
US Department of the Army, DAMD17-03-1-0455  
Collaborator (\$ 200,659 incl. indirect costs; \$22,221/year)

Past, Apr 01, 2003–Jun 30, 2004 Mobile Mammography Screening Program  
Susan G. Komen Breast Cancer Foundation, CF2003-00008461RM 01  
Principal Investigator (\$ 25,500 incl. indirect costs; \$20,456/year)

Past, Oct 01, 2002–Sep 30, 2005 Sentinel Lymph Node Mapping Using Fluorescent Contrast Agents and NIRT Optical Imaging  
AKORN, 1 R21 CA096305-01A1  
Principal Investigator (\$ 842,151 incl. indirect costs; \$280,717/year)

Past, Oct 01, 2002–Sep 30, 2003 Evaluation of Breast Masses with Full Field Digital Mammography  
Society of Breast Imaging, LS2003-00007632HM  
Collaborator (\$ 20,000 incl. indirect costs; \$20,000/year)

Past, Sep 01, 2002–Aug 31, 2005 Integration of Pathologic Findings with Clinical-Radiologic Tumor Measurements  
US Army (DOD), DAMD17-02-1-0458  
Collaborator (\$ 418,292 incl. indirect costs; \$139,431/year)

Past, Apr 01, 2002–Mar 31, 2003 Mobile Mammography Screening Program  
Susan G. Komen Breast Cancer Foundation, CF2002-00000076  
Principal Investigator (\$ 25,500 incl. indirect costs; \$25,500/year)

Past, Jan 01, 2002–Dec 31, 2002 Mobile Mammography Screening Program  
Susan G. Komen Breast Cancer Foundation, H0-00-0007  
Principal Investigator (\$ 28,000 incl. indirect costs; \$28,000/year)

Past, Jan 01, 2002–Dec 31, 2002	Evaluation of Breast Microcalcifications with Full Field Digital Mammography The Mike Hogg Fund, DRA96229 Principal Investigator (\$ 23,317 incl. indirect costs; \$23,317/year)
Past, Dec 19, 2001–Dec 31, 2002	Digital Imaging Research General Electric, CS99-294-02 Collaborator (\$ 46,000 incl. indirect costs; \$44,536/year)
Past, Jun 01, 2001–Dec 31, 2002	Mobile Full Field Digital Mammography Susan G. Komen Breast Cancer Foundation, H0-00-0008 (CF01-097) Principal Investigator (\$ 300,000 incl. indirect costs; \$189,446/year)
Unknown, Oct 01, 2026–Present	Predicting Recurrence in Invasive Lobular Breast Cancer: A Radiomic and Genomic Integration for Personalized Surveillance MDACC Collaborator (Akshara Singareeka PI) (\$ 237,813 direct costs;\$ 261,595 incl. indirect costs) To develop, train, and validate an artificial intelligence (AI)-driven radiogenomic model that integrates quantitative imaging features and tumor genomics to predict recurrence risk in early-stage ILC survivors.

### CLINICAL PROTOCOLS

Past, 2018–2021	A Phase 1b Study of Neratinib, Pertuzumab And Trastuzumab with Taxol (3HT) in primary 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- Puma Biotechnology, Inc., 2016-0537 Collaborator (Lim, Bora PI)
Past, 2006–2010	Non-invasive MRI and MRS techniques for assessing neoadjuvant chemotherapy in locally advanced breast cancer SPORE P50 CA116199, 2006-0501 Collaborator (Jackson, E. PI) (\$ 47,750 incl. indirect costs; \$9,550/year)
Past, 2003–2012	Radiation dosimetry from intra-tumoral injection of radionuclides into human breast cancer US Department of the Army, 2005-0219 Collaborator (Wong, F. PI) (\$ 200,659 incl. indirect costs; \$20,066/year)
Past, 2001–2004	Phase II study to evaluate XR9576, a selective MDR-1 inhibitor, in chemotherapy resistant breast cancer Xenova Ltd, ID 01-165 Collaborator (Pusztai, L. PI) (\$ 175,000 incl. indirect costs; \$43,750/year)
Past, 2001–2005	Phase II, single arm, single institution clinical trial of docetaxel and doxorubicin in combination with local administration of Ad5CMV-p53 (RPR/INGN-201) in locally advanced breast cancer (LABC) Aventis/RPR Gencell, ID00-008 Collaborator (Cristofanilli, M. PI) (\$ 540,000 incl. indirect costs; \$108,000/year)
Past, 2000	Early detection of occult micrometastases by lymph node mapping and RT-PCR in patients with invasive breast cancer: a multi-center trial Univ. of So. Florida, ID-97-33, S/C, DAMD 17-97-1-7209-2 Collaborator (Ross, M.I. PI) (\$ 20,000 incl. indirect costs; \$20,000/year)

- Past, 2000–2003 Dual energy digital mammography with a full-field aSi/CsI flat-panel imager  
United States Army Research and Materiel Command Breast Cancer Research Program DAMD 17-00-1-0316, ID 99-281  
Collaborator (Shaw, C.C. PI) (\$ 459,090 incl. indirect costs; \$114,772/year)
- Past, 2000–2002 Magnetic resonance imaging (MRI) for evaluation of clinical response to induction chemotherapy in locally advanced breast cancer  
Susan Komen Breast Cancer Foundation, ID-00-005  
Collaborator (Cristofanilli, M. PI) (\$ 244,300 incl. indirect costs; \$81,433/year)
- Past, 1999–2000 Multimodality approach in the treatment of inflammatory breast cancer  
Bristol-Meyers, DM-98-087  
Collaborator (Cristofanilli, M. PI) (\$ 180,000 incl. indirect costs; \$90,000/year)
- Past, 1999–2001 Prognostic study of sentinel node and bone marrow micrometastases in women with clinical T1 or T2N0M0 breast cancer (Z0010, Study A); a randomized trial of axillary node dissection in women with clinical T1-2N0 MO breast cancer who have a positive sentinel lymph node  
American College of Surgeons, ID-99-336  
Collaborator (Hunt, K.K. PI) (\$ 350,000 incl. indirect costs; \$116,667/year)
- Past, 1999–2001 A multi-center phase III randomized, controlled study of Theratope® vaccine for metastatic breast cancer  
Covance, Inc, DM98-279  
Collaborator (Ibrahim, N. PI) (\$ 96,000 incl. indirect costs; \$32,000/year)
- Past, 1999–2002 Evaluation of paclitaxel weekly versus every three weeks (q3w) as adjuvant or neo-adjuvant therapy for operable breast cancer  
Bristol-Myers, DM-98-240  
Collaborator (Buzdar, A.U. PI) (\$ 700,000 incl. indirect costs; \$175,000/year)
- Past, 1998–2000 Digital magnification mammography for diagnosis of breast cancer compared to screen-film mammography  
Mike Hogg Foundation, DRA-96-229  
Collaborator (Stelling, C.B. PI) (\$ 25,276 incl. indirect costs; \$8,425/year)
- Past, 1998–2000 Preoperative hormone therapy for postmenopausal women with ER and/or PgR positive breast cancer: a double blind randomized parallel group Ph IIb/III trial, comparing the efficacy of 4 months preoperative letrozole with preoperative tamoxifen (20 mg daily)  
Novartis, DM-98-060  
Collaborator (Buzdar, A.U. PI) (\$ 37,833 incl. indirect costs; \$12,611/year)
- Past, 1997–2000 A pilot study of the therapeutic efficacy of large core stereotactic breast biopsy (ABBI) for the local treatment of nonpalpable breast cancer  
US Surgical Corporation, IDP-97-222  
Collaborator (Hunt, Kelly PI)
- Past, 1997–2001 Asymmetric dual screen CR chest imaging  
National Institutes of Health, DRA-98-330  
Collaborator (Shaw, CC PI) (\$ 907,545 incl. indirect costs; \$181,509/year)

Past, 1997–2002	A clinical study of MRI in the breast: multi-institutional cooperative group for clinical evaluation - Breast MRI Protocol Patients with Suspicious Mammogram or Palpable Abnormality (Study 6883) National Cancer Institute 1U01 CA74680, S/C with University of Pennsylvania, DRA-95-117 Collaborator (Stelling, C.B. PI) (\$ 237,609 incl. indirect costs; \$39,602/year)
Not funded, 2020–Present	Triple negative breast cancer vs. cyst, PA 2020-0192 Principal Investigator
Not funded, 2020–Present	MRI of lobular neoplasia, PA 2020-0752 Co-Principal Investigator (Martaindale, Sarah PI)
Not funded, 2019–Present	Retrospective analysis of inflammatory breast cancer with lobular features, PA 2019-1025 Principal Investigator
Not funded, 2019–Present	Evaluation of potential management changes when radiologist assigned BI-RADS 3 sonographic lesions are reviewed with decision support software, PA 2019-1039 Co-Principal Investigator (Mayo III, Ray C PI)
Not funded, 2018–Present	Invasive lobular carcinoma in males, PA17-0780 Collaborator (Moseley, Tanya W. PI)
Not funded, 2017–2019	Prospective multicenter evaluation of a three dimensional functional metabolic imaging and risk assessment system in women with mammographically dense breasts, 201-0686 Principal Investigator
Not funded, 2017–2021	Retrospective review of a mobile mammography screening program in an underserved population within a large metropolitan area, PA17-0803 Principal Investigator
Not funded, 2017–Present	Technical factors on outside breast MR that precipitated repeat MR imaging at a tertiary breast cancer center, PA17-0572 Co-Principal Investigator (Parikh, Jay R PI)
Not funded, 2016–Present	A phase II study using T-VEC as a single agent for inflammatory breast cancer (IBC) or non-IBC patients with inoperable local recurrence, 2014-0034 Co-Principal Investigator (Ibrahim, Nuhad K. PI)
Not funded, 2016	Targeting aurora kinase A in advanced ovarian cancer and triple-negative (TNBC) or inflammatory breast cancer (IBC): A phase I study with dose expansion exploring two dosing schedules of Alisertib in combination with Carboplatin, 2016-0012 Collaborator (Moulder, S PI)
Not funded, 2016–Present	Refining the anatomy and biomechanics of the breast fascial system, PA16-0364 Collaborator (Reece, G PI)

Not funded, 2016–2021	MRI of symptomatic breasts following negative mammography and ultrasound, PA16-0884 Principal Investigator
Not funded, 2016–Present	Clinically occult supraclavicular, low neck, infraclavicular, and internal mammary lymph node metastases diagnosed by ultrasound and ultrasound-guided fine needle aspiration (FNA), PA16-0633 Principal Investigator
Not funded, 2016–Present	Primary liposarcoma of the breast: imaging findings, PA16-0763 Co-Principal Investigator (Santiago, Lumarie PI)
Not funded, 2015–Present	Assessing surgical margins in breast conserving surgery: Is it necessary to obtain en bloc specimen plus sliced radiography (versus en bloc specimen radiography alone), PA15-0880 Co-Principal Investigator (Arribas, E PI)
Not funded, 2013–Present	Randomized phase II trial of neoadjuvant cisplatin vs. doxorubicin/cyclophosphamide ("AC") in women with newly diagnosed breast cancer and germline BRCA mutations, PA 2013-0137 Collaborator (Arun, B PI)
Not funded, 2007–2011	Location of supraclavicular nodes in breast cancer patients presenting with N3C disease, RCR07-0059 Collaborator (Woodward, W. PI)
Not funded, 2007–2012	The impact of ultrasound staging in locally advanced breast cancer on radiation treatment planning, RCR07-0001 Collaborator (Strom, E. PI)
Not funded, 2007–2011	A deformable template based auto-segmentation technique for breast cancer radiation therapy treatment planning, RCR07-0058 Collaborator (Woodward, W. PI)
Not funded, 2007–2011	Recall rates in digital mammography and screen film mammography, RCR06-0903 Collaborator (Santiago, L. PI)
Not funded, 2007–2011	Can visible IMC drainage on CT imaging predict for positive IMC drainage in lymphoscintigraphy?, DR07-0708 Collaborator
Not funded, 2006–Present	The effect on clip markers migration after vacuum-assisted biopsy by post-procedure mammogram, 2006-0434 Collaborator (Le-Petross, H. PI)
Not funded, 2006–2012	Efficiency of interpretation of digital and film-screen screening mammograms, PCR06-0387 Collaborator (Haygood, T. PI)
Not funded, 2006–2012	Computer-aided diagnosis of breast cancer on dynamic contrast-enhanced MRI, RCR06-0502

Principal Investigator

- Not funded, 2006–2007 An increased rate of ipsilateral breast tumor recurrence (IBTR) after neoadjuvant chemotherapy and breast conservative surgery in patients with a pathological complete response and the omission of a radiopaque tumor marker, RCR06-0774  
Collaborator (Oh, J. PI)
- Not funded, 2005–2006 Specimen radiography may be useful following MR-guided needle localization and surgical excision of breast lesions, RCR04-0904  
Principal Investigator
- Not funded, 2005–2021 Evaluation of cone beam breast CT imaging for diagnosis and management of breast cancers, LAB05-0588  
Collaborator (Shaw, C. PI)
- Not funded, 2005–2013 Pharmacogenetics of aromatase inhibitors, LAB05-0708  
Collaborator (Buzdar, A. PI)
- Not funded, 2004–2005 Retrospective analysis of bilateral breast ultrasound in patients electing bilateral mastectomies from 2000 to 2003 to determine the sensitivity and specificity of breast ultrasound, RCR04-0496  
Collaborator (Dempsey, P.J. PI)
- Not funded, 2004–2012 Breast cancer risk assessment and genetic polymorphisms, LAB04-0412  
Collaborator (Bondy, M. PI)
- Not funded, 2003–2011 99m Tc-Annexin-V for imaging of apoptosis in primary breast cancer (PBC): a pilot study, ID02-732  
Collaborator (Cristofanilli, M. PI)
- Not funded, 2003–2018 Favorable histologies of breast carcinoma: outcomes and prognostic factors, RCR03-0579  
Collaborator (Perkins, G. PI)
- Not funded, 2003–2004 Needle localization for excisional biopsy of breast lesions: comparison of full-field digital versus screen-film mammographic guidance on procedure time, RCR03-0333  
Principal Investigator
- Not funded, 2003–2012 Multi-institutional analysis of breast cancer computer-aided diagnosis, RCR03-0305  
Principal Investigator
- Not funded, 2002–2004 Techniques in reducing re-excision rates for DCIS treated with breast conserving therapy, RCR02-610  
Collaborator (Kuerer, H. PI)
- Not funded, 2000–2003 Isolation and enumeration of malignant cells from the peripheral blood of patients with advanced carcinoma of the breast, ID99-391  
Collaborator (Cristofanilli, M. PI)

- Not funded, 1999 Evaluation of full field digital mammography, ID99-300  
Principal Investigator
- Not funded, 1999–2007 Phase III study comparing the use of docetaxel on an every three-week vs weekly  
schedule in the treatment of patients with metastatic breast cancer, ID99-242  
Collaborator (Moulder, S. PI)

## TEACHING AND TRAINING

### FORMAL TEACHING, UNDER- THROUGH POST-GRADUATE

- Sep 2020 Breast Ultrasound with Mammographic and MRI Correlation, Lecturer  
Third Annual MDACC Breast Imaging Technologist Seminar
- Aug 2014 Triple Negative Breast Cancer, Mammography Technologists and Sonographers,  
Lecturer  
The University of Texas MD Anderson Cancer Center
- Apr 2012 Breast Imaging, Lecturer  
The University of Texas Biomedical Informatics Portugal Course
- Apr 2012 Reporting, Patient Communication, & Medicolegal Aspects of Breast Imaging,  
Lecturer  
The University of Texas Houston Health Science Center
- Mar 2012 7 AM Senior Board Review, Lecturer  
Diagnostic Radiology Residents  
The University of Texas Houston Health Science Center
- Aug 2011 Reflections on Research, Mentoring, and Academic Development, Lecturer  
Diagnostic Radiology Chair Recruitment Seminar
- Dec 2009 Diagnostic Mammography & Problem Solving, Lecturer  
The University of Texas Houston Health Science Center
- Jul 2009 Interdisciplinary Breast Cancer Journal Club, Lecturer  
The University of Texas MD Anderson Cancer Center
- Feb 2008 American Cancer Society Breast MRI Guidelines, Lecturer  
Breast cancer clinical research meeting  
The University of Texas MD Anderson Cancer Center
- Feb 2008 Breast MRI Multidisciplinary Protocol Development, Lecturer  
Breast cancer clinical research meeting  
The University of Texas MD Anderson Cancer Center
- Jan 2008 Beyond the CC and the MLO views, Lecturer  
The University of Texas Houston Health Science Center
- Jan 2008 Breast Imaging Update, Lecturer  
Citizens Medical Center
- Dec 2006 Staging of New Breast Cancer with Ultrasound, Lecturer  
Diagnostic Radiology Residents Noon Conference  
The University of Texas Houston Health Science Center
- May 2006 5 PM Senior Board Review, Lecturer  
Diagnostic Radiology Residents  
The University of Texas Houston Health Science Center
- Jan 2006 Post-Surgical and Radiation Changes in the Breast, Lecturer

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

Jan 2006 Monitoring Response to Chemotherapy in Breast Cancer with MRI, Lecturer  
Breast Cancer Clinical Research Meeting, Breast MR  
The University of Texas MD Anderson Cancer Center

May 2005 7 AM Senior Board Review, Lecturer  
Diagnostic Radiology Residents  
The University of Texas Houston Health Science Center

May 2005 4 PM Senior Board Review, Lecturer  
Diagnostic Radiology Residents  
The University of Texas Houston Health Science Center

Jan 2005 Ultrasound in Breast Cancer Staging, Lecturer  
Diagnostic Radiology Residents Noon Conference  
The University of Texas Houston Health Science Center

Jan 2005 Ultrasound in Breast Cancer Staging, Lecturer  
Radiation Oncology  
M. D. Anderson Cancer Radiation Treatment Center at Brazosport

Jan 2005 Sentinel Lymph Node Mapping in Breast Cancer, Lecturer  
Radiation Oncology Noon Conference  
MD Anderson Cancer Radiation Treatment Center at Brazosport

Sep 2003 Post Surgical and Post-Treatment Changes, Lecturer  
Diagnostic Radiology Residents Noon Conference  
The University of Texas Houston Health Science Center

Jan 2003 Mammographic-Sonographic Correlation, Lecturer  
Medical Students Morning Conference  
The University of Texas MD Anderson Cancer Center

Jan 2003 Post-Surgical and Post-Radiation Changes, Lecturer  
Diagnostic Radiology Residents Noon Conference  
Baylor College of Medicine

Jan 2003 Mammographic-Sonographic Correlation, Lecturer  
Diagnostic Radiology Residents Noon Conference  
Baylor College of Medicine

Nov 2002 Sentinel Lymph Node Mapping in Breast Cancer, Lecturer  
Medical Students Morning Conference  
The University of Texas MD Anderson Cancer Center

May 2002 Breast Ultrasound: Problem-Solving with Mammographic Correlation, Lecturer  
Diagnostic Radiology Residents Morning Conference  
Medical College of Pennsylvania Hahemann University

Feb 2002 Review of the October 2001 Lancet Article on Screening Mammography,  
Lecturer  
Breast Cancer Research Conference  
The University of Texas MD Anderson Cancer Center

Jan 2002 Staging with Sonography, Lecturer  
Diagnostic Radiology Residents Noon Conference  
Baylor College of Medicine

Jan 2002 Breast Imaging: Mammography and Beyond, Lecturer  
Diagnostic Radiology Residents Noon Conference  
The University of Texas MD Anderson Cancer Center

Jan 2002 Post-Treatment and Post-Surgical Changes, Lecturer  
Diagnostic Radiology Residents Morning Conference

The University of Texas Houston Health Science Center

Jan 2002 Post-Treatment and Post-Surgical Changes, Lecturer  
St. Luke's Breast Imaging Conference  
The University of Texas MD Anderson Cancer Center

Jan 2002 Imaging Response to Therapy: What Are We Seeing?, Lecturer  
Breast Cancer Research Conference  
The University of Texas MD Anderson Cancer Center

Dec 2001 Stereotactic Core Biopsies, Lecturer  
Diagnostic Radiology Residents Morning Conference  
The University of Texas MD Anderson Cancer Center

Nov 2001 Sentinel Lymph Node Mapping: Imaging Considerations, Lecturer  
Seminar in Nuclear Medicine  
The University of Texas MD Anderson Cancer Center

Oct 2001 Indications for and Types of Breast Biopsy, Lecturer  
Diagnostic Radiology Residents Morning Conference  
Hermann Hospital

Sep 2001 Advanced Applications - Clinical - FFDM - Angio/Tomo/CAD/Subtraction,  
Lecturer  
Diagnostic Radiology Residents Morning Conference  
The University of Texas MD Anderson Cancer Center

Aug 2001–Nov 2001 Sentinel Lymph Node Mapping, Lecturer  
Medical Students Noon Conference  
The University of Texas MD Anderson Cancer Center

Jun 2001 Digital Mammography: Early Clinical Experience, Lecturer  
Advances in Oncology (Institutional Grand Rounds)  
The University of Texas MD Anderson Cancer Center

May 2001–Mar 2009 Board Review, Lecturer  
Board Review, Baylor College of Medicine fourth ye  
The University of Texas MD Anderson Cancer Center

Mar 2001–Aug 2002 Digital Mammography, Lecturer  
Medical Students Noon Conference  
The University of Texas MD Anderson Cancer Center

Feb 2001 Digital Mammography, Lecturer  
Diagnostic Radiology Residents Noon Conference  
The University of Texas MD Anderson Cancer Center

Feb 2001 Mammographic-Sonographic Correlation, Lecturer  
Medical Students Noon Conference  
The University of Texas MD Anderson Cancer Center

Feb 2001 Mammographic-Sonographic Correlation, Lecturer  
Diagnostic Radiology Residents Noon Conference  
Baylor College of Medicine

Feb 2001 Digital Mammography, Lecturer  
Diagnostic Radiology Residents Noon Conference  
Baylor College of Medicine

Jan 2001 Inflammatory Breast Carcinoma: Past Results, Recent Updates, and Future  
Perspectives, Lecturer  
Breast Medical Oncology Research Conference  
The University of Texas MD Anderson Cancer Center

Nov 2000 Lymph Node Mapping II, Lecturer  
Seminar in Nuclear Medicine

The University of Texas MD Anderson Cancer Center

Nov 2000 Sentinel Lymph Node Mapping, Lecturer  
Nuclear Medicine Technologists Conference  
The University of Texas MD Anderson Cancer Center

Oct 2000 Breast Imaging Cases, Lecturer  
Diagnostic Radiology Residents Noon Conference  
The University of Texas MD Anderson Cancer Center

Oct 2000–Aug 2005 Introduction to Breast Imaging, Lecturer  
Medical Students Noon Conference  
The University of Texas MD Anderson Cancer Center

Sep 2000 New Imaging Techniques and Applications in Diagnostic Imaging  
New breast imaging technology: full field digital  
The University of Texas MD Anderson Cancer Center

Apr 2000 Mammographic-Sonographic Correlation, Lecturer  
Diagnostic Radiology Residents Noon Conference  
The University of Texas MD Anderson Cancer Center

Jan 2000 Post-Surgical and Post-Radiation Changes, Lecturer  
Diagnostic Radiology Residents Noon Conference  
Baylor College of Medicine

Jan 2000 Lymphoscintigraphy and Lymph Node Mapping, Lecturer  
Diagnostic Radiology Residents Noon Conference  
Baylor College of Medicine

Jan 2000 Post-Treatment and Post-Surgical Changes, Lecturer  
Diagnostic Radiology Residents Morning Conference  
The University of Texas Houston Health Science Center

Dec 1999 Update on Inflammatory Breast Carcinoma, Lecturer  
Breast Medical Oncology Research Conference  
The University of Texas MD Anderson Cancer Center

Nov 1999–Feb 2001 Lymph Node Mapping, Lecturer  
Seminar in Nuclear Medicine  
The University of Texas MD Anderson Cancer Center

Nov 1999 MRI Evaluation of Breast Cancer, Lecturer  
Breast Medical Oncology Research Conference  
The University of Texas MD Anderson Cancer Center

Oct 1999 Mammography: Current Concepts and Future Directions, Lecturer  
Grand Rounds  
Brackenridge Hospital

Jun 1999 Stereotactic Breast Biopsies, Lecturer  
American Radiology Nurses Association Conference  
Veterans Affairs Hospital

Feb 1999 Post-Treatment and Post-Surgical Changes, Lecturer  
Diagnostic Radiology Residents Noon Conference  
Baylor College of Medicine

Jan 1999 Stereotactic Breast Biopsies: Mammotome and ABBI, Lecturer  
Diagnostic Radiology Residents Morning Conference  
The University of Texas- Houston Health Science Center

Jan 1999 Update on Sestamibi Breast Imaging, Lecturer  
Nuclear Medicine Technologists Conference  
The University of Texas MD Anderson Cancer Center

Nov 1998 Introduction to Breast Imaging, Part II, Lecturer

- Diagnostic Radiology Residents Noon Conference  
The University of Texas MD Anderson Cancer Center
- Oct 1998 Introduction to Breast Biopsies, Lecturer  
Diagnostic Radiology Residents Morning Conference  
The University of Texas-Houston Health Science Center
- Oct 1998 Screening Mammography, Lecturer  
Medical Students Noon Conference  
The University of Texas MD Anderson Cancer Center
- Sep 1998 Stereotactic Breast Biopsy, Lecturer  
Medical-Surgical Grand Rounds  
St. Joseph Hospital
- Sep 1998 Introduction to Breast Imaging, Part I., Lecturer  
Diagnostic Radiology Residents Noon Conference  
The University of Texas MD Anderson Cancer Center
- Jul 1998 Breast Biopsies: Alternatives for Treatment, Lecturer  
Grand Rounds  
San Jacinto Methodist Hospital
- Jul 1998 Breast Biopsies: Alternatives for Treatment, Lecturer  
Diagnostic Radiology Residents Noon Conference  
The University of Texas MD Anderson Cancer Center
- Mar 1998 Post-Treatment and Post-Surgical Changes, Lecturer  
Diagnostic Radiology Residents Morning Conference  
The University of Texas-Houston Health Science Center
- Dec 1997 Sestamibi Breast Imaging: What is its Role in Evaluating Nonpalpable Breast Lesions?, Lecturer  
Seminar in Nuclear Medicine  
The University of Texas MD Anderson Cancer Center
- Dec 1997–Feb 2000 Sestamibi Breast Imaging, Lecturer  
Nuclear Medicine Technologists Conference  
The University of Texas MD Anderson Cancer Center
- Oct 1997 Breast Masses: A Practical Approach, Lecturer  
Diagnostic Radiology Residents Noon Conference  
Baylor College of Medicine
- Sep 1997–Oct 1997 Breast Masses: A Practical Approach, Lecturer  
Diagnostic Radiology Residents Noon Conference  
The University of Texas MD Anderson Cancer Center
- Feb 1997–May 2001 Mammography Cases, Lecturer  
Diagnostic Radiology Residents Noon Conference  
The University of Texas MD Anderson Cancer Center
- Oct 1996 Introduction to Breast Imaging, Lecturer  
Diagnostic Radiology Residents Morning Conference  
The University of Texas-Houston Health Science Center
- 1996 Ultrasound from Top to Bottom with an Emphasis on the Smaller Parts, Lecturer  
The University of Texas Medical Branch
- 1996 Breast Imaging: Mammography and Beyond, Lecturer  
The University of Texas Medical Branch
- 1995 Introduction to Radiology of the Esophagus, Lecturer  
Massachusetts General Hospital Institute of Health Professions
- 1994 Introduction to Radiology of the Esophagus, Lecturer  
Massachusetts General Hospital Institute of Health Professions

- 1993 Mammography Review, Lecturer  
New England Deaconess Hospital
- 1991–1992 Radiology Resident Case Presentations, Lecturer  
Cleveland Clinic Foundation

#### CLINICAL SUPERVISION AND TRAINING

- Jul 2015–Jun 2016 Direct Supervision - Clinical Residents and Fellows, Breast Imaging Fellowship  
Jul 2015–Jun 2016, Miral Patel, M.D., Aber Ahmed, M.D., Nabila Hai, M.D.,  
Bryan Jordan, M.D., Juliana Rosenblat, M.D., Firouzeh Arjmandi, M.D.
- Jul 1997–Jun 2024 Direct Supervision - Clinical Residents and Fellows, The University of Texas MD  
Anderson Cancer Center  
Jul 2023–Jun 2024, Phillip Cho, M.D., Annie Dinh, M.D., Karithika  
Amaranathan, M.D.  
Jul 2022–Jun 2023, Andrea Tenreiro, M.D., Charlies Xie, M.D., Hala Mazin,  
M.D.  
Jul 2021–Jun 2022, Alexandra Millet, M.D., June Shin, M.D., Miguel Craig,  
M.D., Yusuf Akpolat, M.D., Peter Park, M.D.  
Jul 2020–Jun 2021, Adam Engel, M.D., Alyssa Glover, D.O., Elsa Kuhl, M.D.  
Jul 2019–Jun 2020, Michelle Agrons, M.D., Megan McNeer, D.O., Rachel  
Pahls, M.D.  
Jul 2018–Jun 2019, Whitney Shay Boyce, M.D., Mary Saber Guirguis, M.D.,  
Frances Perez, M.D., Sidra Tayyab, M.D., Ceren Yalniz, M.D.  
Jul 2017–Jun 2018, Annie Ko, M.D., Emily Nia, M.D., Lorell Ruiz-Flores, M.D.,  
Sahand Sohrabi, M.D., David Spak, M.D.  
Jul 2016–Jun 2017, Danae Campbell, M.D., John Knudtson, M.D., Ashley  
Stanley, M.D.  
Aug 2013–Jun 2014, Monica Huang, M.D.  
Jul 2013–Jun 2014, Mohammad Eghtedari, M.D., Jennifer Schopp, M.D.  
Jul 2012–Jun 2013, Megan Kalambo, M.D., Ana P. Benveniste, M.D., Ashley  
Bragg, M.D.  
Jul 2011–Jun 2012, Marion Scoggins, M.D., Pedro Gonzalez, M.D., Sarah  
Martaindale, M.D.  
Jul 2010–Jun 2011, Hongying He, M.D., Srigouri Yalamanchili, M.D., Taletha  
Brents-Smith, M.D.  
Jul 2009–Jun 2010, Christopher Sherman, M.D., Ph.D., Erin Winston, M.D.,  
Rosalind Candelaria, M.D.  
Jul 2007–Aug 2008, Elaine Granmeyah, M.D.  
Apr 2008–Jun 2008, Katsuhiko Kobayashi, M.D.  
Aug 2007–Jun 2008, Rajiv Verma, M.D.  
Jul 2007–Jun 2008, Beatriz Adrada, M.D., Jean Mathew, D.O.  
Aug 2006–Jul 2007, Selin Carkaci, M.D.  
Jul 2006–Feb 2007, Lumarie Santiago, M.D.  
Jul 2005–Jun 2006, Chadwick Mills, M.D., Deanna Lane, M.D., Jana Horner,  
M.D.  
Jul 2004–Jul 2005, Geetha Ayyar, M.D.  
Jan 2005–Jun 2005, Karla Sepulveda, M.D.

Jun 2004–Jun 2005, Basak Dogan, M.D.  
 Jul 2003–Jun 2004, Mary Francis Ice, M.D.  
 Jul 2002–Jun 2003, Cynthia Pham, M.D., Michael Granato, M.D., Victoria Nguyen, D.O.  
 Apr 2002–Mar 2003, Wei Tse Yang, M.D.  
 Jul 2001–Jun 2002, Fazal Ali, M.D., Maria Giacomazza, M.D., Veronica Selinko, M.D.  
 Jul 2000–Jun 2001, Arlette Gilmore, M.D., Elsa Arribas, M.D., Melissa O'Toole  
 Jul 1999–Jun 2000, Mark Dryden, M.D.  
 Jul 1998–Jun 1999, Anne Kushwaha, M.D., Mita Majmundar, M.D.  
 Jul 1997–Jun 1999, Caroline Sobota, M.D.

1997–2010 Direct Supervision - Medical Students, The University of Texas MD Anderson Cancer Center  
 2010, Bevan Choate  
 2009, Locke Uppendahl  
 2006, Joella Wilson, Parul Patel  
 2005, Giang Nguyen  
 2004, Kristin Hopkins, Parul Patel  
 2002, Kristin Hopkins, Oren Lifshitz  
 2001, Hannah Slack  
 1998, Kavitha Sunku, Oren Lifshitz  
 1997, Kavitha Sunku

**LAB OR OTHER RESEARCH SUPERVISION AND TRAINING**

2008–2011 Advisory Committees (Co-advisor), The University of Texas at Austin  
 2008–2011, Qiu Wu

2003–2013 Supervisory Committees, The University of Texas at Austin  
 2010–2013, Gautam Muralidhar  
 2005–2008, Qiu Wu  
 2003–2006, Mehul Sampat

Jan 2002–Mar 2002 Direct Supervision - Postdoctoral Research Fellows, The University of Texas MD Anderson Cancer Center  
 Jan 2002–Mar 2002, Wei Tse Yang, M.D.

1999–2001 Supervisory Committees, The University of Texas MD Anderson Cancer Center  
 1999–2001, Michael Lemacks

1998–Jul 2011 Direct Supervision - Undergraduate and Allied Health Students, The University of Texas MD Anderson Cancer Center  
 Jun 2011–Jul 2011, Callie Cheatham  
 Jun 2010–Jul 2010, Jose Garcia  
 2010, Tracy Lu

2008, Sarah Burke  
 2007, Angelica Cantu, Nathaniel Greenbaum, Ryan Truby  
 2006, Angelica Cantu, Kimberly Kot  
 2005, Aurora Rodriguez, Christopher Myers, Christy Ramos, Jonathan Duong  
 2002–2005, Michael Phelps  
 2004, Chandan Vangala, Christian Reeve, Linh Dang  
 2003, Bevan Choate, Yolan Shaw  
 2002, Dayna Seelhammer, Shane McNamee  
 2001, Elizabeth Wagner, Jessica Foust  
 2000, Nina Nuangchamnong  
 1998, Averill Harrington, Yolan Shaw

**FORMAL TEACHING OF PEERS**

Feb 22, 2013 Friday noon conference: Interesting cases  
 Medical University of South Carolina; Charleston, SC  
 Feb 21, 2013 Grand rounds: Breast ultrasound in 2013: State of the art  
 Medical University of South Carolina; Charleston, SC  
 Feb 21, 2013 ALH, LCIS, and invasive lobular carcinoma: What we know and what we need to know  
 Medical University of South Carolina; Charleston, SC  
 Jan 25, 2010 Breast imaging: Where are we going in 2010?  
 FDA Center for Drug Evaluation and Research (CDER); Silver Spring, MD  
 1995 Digital Subtraction Radiography  
 Computed Radiography Training School  
 Georgetown University Medical Center; Washington, DC

**PRESENTATIONS & TALKS**

**LOCAL**

Oct 10, 2015 Breast Imaging and Tomosynthesis  
 Peer-reviewed conference presentation  
 Breast Imaging Update: Tomosynthesis Update  
 Houston Radiological Society; Houston, TX  
 Nov 05, 2011 Principles of Ultrasound: Indications for Ultrasound (Screening vs. Diagnostic)  
 Peer-reviewed conference presentation  
 Breast US Course for Surgical Oncology Fellows  
 MD Anderson Cancer Center  
 Sep 24, 2011 Digital Mammography Update  
 Peer-reviewed conference presentation  
 Mammography: Dedication and Faith  
 Advanced Health Education Center; Houston, TX  
 Sep 24, 2011 Stereotactic Breast Biopsy Update  
 Peer-reviewed conference presentation  
 Mammography: Dedication and Faith  
 Advanced Health Education Center; Houston, TX  
 Feb 28, 2010 Workshop: Stereotactic Biopsy  
 Peer-reviewed conference presentation

Breast Imaging Update  
Houston Radiological Society; Houston, TX

Feb 28, 2010 Panel Discussion: Ductal Carcinoma in Situ  
Peer-reviewed conference presentation  
Breast Imaging Update  
Houston Radiological Society; Houston, TX

Feb 28, 2010 Panel Discussion: Evaluation of Patients with Known High-Risk Lesions  
Peer-reviewed conference presentation  
Breast Imaging Update  
Houston Radiological Society; Houston, TX

Feb 27, 2010 Screening for Breast Cancer with Sonography and MRI  
Peer-reviewed conference presentation  
Breast Imaging Update  
Houston Radiological Society; Houston, TX

Feb 27, 2010 Panel Discussion: Screening High Risk Women  
Peer-reviewed conference presentation  
Breast Imaging Update  
Houston Radiological Society; Houston, TX

Feb 06, 2010 Stereotactic breast biopsy update  
Peer-reviewed conference presentation  
AHEC; Houston, TX

Feb 06, 2010 Triple negative breast cancer  
Peer-reviewed conference presentation  
AHEC; Houston, TX

Feb 06, 2010 Digital mammography update  
Peer-reviewed conference presentation  
AHEC; Houston, TX

May 09, 2009 Invasive lobular carcinoma  
Peer-reviewed conference presentation  
Advanced Health Education Center (AHEC); Houston, TX

May 09, 2009 Beyond the CC and MLO views  
Peer-reviewed conference presentation  
Advanced Health Education Center (AHEC); Houston, TX

Sep 20, 2008 The M. D. Anderson experience with breast MRI  
Peer-reviewed conference presentation  
Methodist Mammography Seminar  
Methodist; Houston, TX

Jun 21, 2008 Assessing response to chemotherapy with MRI  
Peer-reviewed conference presentation  
Breast MRI Symposium  
AHEC; Houston, TX

Jun 21, 2008 MRI interpretation and correlation with mammography and ultrasound  
Peer-reviewed conference presentation  
Breast MRI Symposium  
AHEC; Houston, TX

Jun 21, 2008 MRI Scanning Protocols and American Cancer Society Breast  
Peer-reviewed conference presentation  
Breast MRI Symposium  
AHEC; Houston, TX

Feb 16, 2008 Assessing response to chemotherapy with MRI  
Peer-reviewed conference presentation

Mammography: uplifting and inspiring  
Advanced Health Education Center (AHEC); Houston, TX

Feb 16, 2008 Beyond the CC and MLO views  
Peer-reviewed conference presentation  
Mammography: uplifting and inspiring  
Advanced Health Education Center (AHEC); Houston, TX

Feb 16, 2008 Post-surgical and post-treatment changes  
Peer-reviewed conference presentation  
Mammography: uplifting and inspiring  
Advanced Health Education Center (AHEC); Houston, TX

Feb 16, 2008 Breast CT: an emerging tool  
Peer-reviewed conference presentation  
Mammography: uplifting and inspiring  
Advanced Health Education Center (AHEC); Houston, TX

Sep 13, 2002 Breast cancer prevention and screening: advances and controversies  
Peer-reviewed conference presentation  
The University of Texas MD Anderson Cancer Center

Aug 11, 2001 Sentinel lymph node mapping  
Peer-reviewed conference presentation  
The Advanced Health Education Center; Houston, TX

Aug 11, 2001 Digital mammography  
Peer-reviewed conference presentation  
The Advanced Health Education Center; Houston, TX

Feb 10, 2001 Lymph node mapping  
Peer-reviewed conference presentation  
Memorial Southwest Hospital; Houston, TX

May 20, 2000 Sestamibi breast imaging in 2000  
Peer-reviewed conference presentation  
Greater Houston Area Chapter of the American Association of Medical  
Transcriptionists; Houston, TX

Feb 16, 2000 Panel discussion - controversies in breast cancer  
Peer-reviewed conference presentation  
The University of Texas MD Anderson Cancer Center

Nov 11, 1999 Mammography: current concepts and future directions  
Peer-reviewed conference presentation  
Baylor College of Medicine; Houston, TX

Oct 14, 1999 Mammography: current concepts and future directions  
Peer-reviewed conference presentation  
Baylor College of Medicine; Houston, TX

Oct 10, 1999 Sestamibi breast imaging  
Peer-reviewed conference presentation  
Baylor College of Medicine; Houston, TX

Oct 10, 1999 Post-surgical and post-radiation changes  
Peer-reviewed conference presentation  
Baylor College of Medicine; Houston, TX

Oct 10, 1999 Panel discussion - non-mammographic techniques: current applications  
Peer-reviewed conference presentation  
Baylor College of Medicine; Houston, TX

- Oct 09, 1999 Panel discussion - lymph node mapping: current approaches and controversies  
Peer-reviewed conference presentation  
Baylor College of Medicine; Houston, TX
- Oct 09, 1999 Lymph node mapping: breast imager's perspective  
Peer-reviewed conference presentation  
Baylor College of Medicine; Houston, TX
- Jun 23, 1999 Mammography: current concepts and future directions  
Peer-reviewed conference presentation  
Baylor College of Medicine; Houston, TX
- 1999 Digital mammography  
Peer-reviewed conference presentation  
SCAR Program, University of Texas M. D. Anderson Cancer Center Tour; Houston, TX
- Sep 14, 1998 Mammography: current concepts and future directions  
Peer-reviewed conference presentation  
Baylor College of Medicine; Houston, TX
- Aug 31, 1998 Mammography: current concepts and future directions  
Peer-reviewed conference presentation  
Baylor College of Medicine; Houston, TX
- 1996 Mammographic findings of breast masses: new concepts of evaluation and follow-up  
Peer-reviewed conference presentation  
Baylor College of Medicine; Houston, TX

**REGIONAL**

- Jun 29, 2019 Does Every Breast Cancer Patient Need a Staging MRI? Pampering with a twist  
Peer-reviewed conference presentation (Presenter)  
College of the Mainland; Texas City, TX
- Jul 2008 Characterization of true and false positive locations of spiculated lesions on mammography  
Peer-reviewed conference presentation (Presenter)  
AAPM
- Mar 03, 2008 Atypical ductal hyperplasia in directional vacuum-assisted biopsy of breast microcalcifications: considerations for surgical excision. Poster  
Peer-reviewed conference presentation (Presenter)  
United States and Canadian Academy of Pathology; Denver, CO
- 2008 Where have all the seconds gone?  
Peer-reviewed conference presentation (Presenter)  
SIIM
- 2007 The many faces of fat necrosis  
Peer-reviewed conference presentation (Presenter)  
RSNA
- 2007 Technical recall in film screen and digital screening mammography  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2007 A sonographic primer and quiz of benign and malignant axillary lymph nodes in breast cancer  
Peer-reviewed conference presentation (Presenter)  
RSNA

- 2007 The many faces of fat necrosis  
Peer-reviewed conference presentation (Presenter)  
ARRS; Orlando, FL
- 2007 Aids to interpretation of screening mammography, survey results.  
Peer-reviewed conference presentation (Presenter)  
ARRS
- 2006 Columnar cell lesions with atypia: to excise or not to excise?  
Peer-reviewed conference presentation (Presenter)  
San Antonio Breast Cancer Symposium; San Antonio, TX
- 2006 Digital screening mammography: Prevalence and efficiency compared to film-  
screen mammography --survey results  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2006 Predicting residual tumor size in breast cancer patients treated with  
neoadjuvant chemotherapy: do we need mammography or sonography or both  
modalities  
Peer-reviewed conference presentation (Presenter)  
San Antonio Breast Cancer Symposium; San Antonio, TX
- May 15, 2005 Film-screen and digital mammography artifacts  
Peer-reviewed conference presentation (Presenter)  
ARRS; New Orleans, LA
- May 15, 2005 ACR BI-RADS MRI: A primer.  
Peer-reviewed conference presentation (Presenter)  
ARRS; New Orleans, LA
- 2005 Detection of computer-simulated masses in cone beam breast CT imaging:  
performances with various slice thicknesses a work-in-progress.  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2004 Benign breast calcifications that do not require biopsy.  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2004 Male breast cancer: mammographic and sonographic findings.  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2004 Dual-energy digital mammography technique for calcification imaging: A  
phantom study.  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2004 A-Si/CsI flat-panel digital mammography system versus CCD/CsI-based slot  
scanning system in detecting simulated microcalcifications: An ROC study.  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2004 Comparison of three mammographic detectors for detection and  
characterization of microcalcifications on specimen radiography.  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- Aug 10, 2003 Comparison of three mammographic detectors for detection of  
microcalcifications: an ROC Study based on the images of specimens  
Peer-reviewed conference presentation (Presenter)  
American Association of Physicists in Medicine; San Diego, CA

- Jun 01, 2003 Sonographic findings after breast conservation therapy.  
Peer-reviewed conference presentation (Presenter)  
AIUM; MontrealCanada
- Jun 01, 2003 Primer of scrotal sonography through the ages  
Peer-reviewed conference presentation (Presenter)  
AIUM; MontrealCanada
- 2003 Screening mammography acquisition rimes: film-screen vs digital Imaging.  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2003 Comparison of mammographic imaging systems in detection of simulated  
microcalcifications: Flat panel, CCD, and screen/film combination.  
Peer-reviewed conference presentation (Presenter)  
SCAR; Boston, MA
- 2003 Benign breast calcifications that do not require biopsy  
Peer-reviewed conference presentation (Presenter)  
ARRS; San Diego, CA
- 2003 Imaging findings following removal of silicone breast implants.  
Peer-reviewed conference presentation (Presenter)  
ARRS; San Diego, CA
- 2003 Implementation of a dual-energy digital mammography technique for  
microcalcification imaging: A work-in-progress.  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2003 Evaluating response to neoadjuvant chemotherapy in breast cancer: A multi-  
modality approach  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2002 Primer of scrotal sonography through the ages  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2002 Sonographic findings after breast conservation therapy  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2002 Dual-energy digital mammography: Implementation on a flat-panel digital  
mammography system – a work-in-progress  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2002 Comparison of mammographic imaging systems in the detection of simulated  
microcalcifications: flat panel, CCD and screen/film combination  
Peer-reviewed conference presentation (Presenter)  
AAPM; MontrealCanada
- Oct 13, 2001 Management issues for radiographic abnormalities  
Peer-reviewed conference presentation (Presenter)  
Breast Cancer - What Primary Physicians Need to Know; Austin, TX
- Mar 30, 2001 Digital mammography  
Peer-reviewed conference presentation (Presenter)  
Texas Society of Radiological Technologists Annual Meeting; San Antonio, TX
- 2001 Directional vacuum-assisted stereotactic biopsy (DVAB) of breast  
microcalcifications with atypical ductal hyperplasia (ADH): surgical excision is not  
always necessary

- Peer-reviewed conference presentation (Presenter)  
United States and Canadian Academy of Pathology; Atlanta, GA
- 2001 Imaging findings following removal of silicone breast implants  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2001 A pictorial review of benign and malignant axillary lymph nodes in patients with breast cancer  
Peer-reviewed conference presentation (Presenter)  
AIUM; Orlando, FL
- 2001 A pictorial review of benign and malignant axillary lymph nodes in patients with breast cancer  
Peer-reviewed conference presentation (Presenter)  
SBI; San Diego, CA
- Sep 29, 2000 Breast biopsy: current concepts  
Peer-reviewed conference presentation (Presenter)  
Amarillo Country Club; Amarillo, TX

#### **NATIONAL**

- May 18, 2022 Imaging after breast cancer treatment: Risk-based surveillance and post treatment imaging  
Peer-reviewed conference presentation (Presenter)  
Society of Breast Imaging; Savannah, GA
- May 01, 2022 Resilience in Radiology  
Invited talk/seminar (Presenter)  
ARRS; New Orleans, LA
- Dec 2020 Full field synthetic mammography: Outcomes as assessed by stereotactic biopsy results  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- Dec 2020 Mammographic and sonographic features of pure DCIS: Does BRCA status make a difference?  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- Apr 12, 2018 Breast ultrasound after mammo, tomo, and MRI- getting it right and avoiding the wrong  
Peer-reviewed conference presentation (Presenter)  
SBI 2018; Las Vegas, NV
- 2018 Management of High Risk Lesions  
Invited talk/seminar (Presenter)  
University of Florida Multidisciplinary Symposium on Breast Disease; Amelia Island, FL
- 2018 Surgical Treatment Planning  
Invited talk/seminar (Presenter)  
UT MD Anderson Cancer Center: The Cancer Imaging and Intervention Conference; Houston, TX
- 2018 General Radiology Review: Breast  
Invited talk/seminar (Presenter)  
UT MD Anderson Cancer Center- The Cancer Imaging and Intervention Conference; Houston, TX
- 2018 Breast Hands-on Workshop  
Invited talk/seminar (Presenter)

- UT MD Anderson Cancer Center: The Cancer Imaging and Intervention Conference; Houston, TX
- 2018 Panel Discussion: New Trends in Breast Cancer Diagnosis and Therapy  
Invited talk/seminar (Presenter)  
University of Florida Multidisciplinary Symposium on Breast Disease; Amelia Island, FL
- 2018 Does Every Breast Cancer Patient Need a Staging MRI?  
Invited talk/seminar (Presenter)  
University of Florida Multidisciplinary Symposium on Breast Disease; Amelia Island, FL
- Nov 2017 US-guided interventional breast procedures (hands-on)  
Peer-reviewed conference presentation (Presenter)  
RSNA 2017; Chicago, IL
- Nov 2017 MR imaging-guided breast biopsy (hands-on)  
Peer-reviewed conference presentation (Presenter)  
RSNA 2017; Chicago, IL
- May 05, 2017 Imaging characterization of breast cancer with squamous features  
Peer-reviewed conference presentation (Presenter)  
ARRS 2017; New Orleans, LA
- Apr 06, 2017 Achieving high quality images: multi-modality  
Peer-reviewed conference presentation (Presenter)  
SBI/ACR Breast Imaging Symposium; Los Angeles, CA
- Feb 03, 2017 What's up in the axilla?  
Peer-reviewed conference presentation (Presenter)  
ARRS Breast Imaging Symposium; San Diego, CA
- Feb 02, 2017 Diagnostic ultrasound in adolescents and males  
Peer-reviewed conference presentation (Presenter)  
ARRS Breast Imaging Symposium; San Diego, CA
- Dec 01, 2016 Radioactive seed placement in metastatic axillary lymph nodes: procedures and pitfalls  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- Dec 01, 2016 MR imaging-guided breast biopsy (hands-on workshop)  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- Nov 28, 2016 Ergonomics in radiology: improving work environment for radiologists  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- Nov 28, 2016 US-guided interventional breast procedures (hands-on workshop)  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- Nov 27, 2016 Experience Chicago on a budget  
Peer-reviewed conference presentation (Presenter)  
RSNA 2016; Chicago, IL
- Apr 2016 Incidental suspicious regional lymph nodes on breast sonography: is sampling necessary?  
Peer-reviewed conference presentation (Presenter)  
ARRS; Los Angeles, CA

- Apr 2016 Implementing radioactive seed localization in your practice  
Peer-reviewed conference presentation (Presenter)  
SBI; Austin, TX
- Apr 2016 Ultrasound-guided nodal localization to aid in post-mastectomy radiation  
planning for breast cancer patients  
Peer-reviewed conference presentation (Presenter)  
AIUM; New York, NY
- Apr 2016 MRI-guided needle localization: case-based primer  
Peer-reviewed conference presentation (Presenter)  
ARRS; Los Angeles, CA
- Mar 2016 Luminary Lecture- The axilla: to stage it or not?  
Peer-reviewed conference presentation (Presenter)  
AIUM; New York, NY
- Dec 04, 2015 Ultrasound-guided interventional breast procedures (hands-on workshop)  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- Oct 26, 2015 Breast radiomics update  
Peer-reviewed conference presentation (Presenter)  
Radiomics; Clearwater, FL
- Oct 24, 2015 Staging breast cancer with ultrasound  
Peer-reviewed conference presentation (Presenter)  
Society of Radiologists in Ultrasound; Chicago, IL
- 2015 Noncalcified Ductal Carcinoma in Situ: The Danger that lies Beneath  
Invited talk/seminar (Presenter)  
RSNA; Chicago, IL
- Oct 11, 2013 Mammographic-sonographic correlation  
Peer-reviewed conference presentation (Presenter)  
Society of Diagnostic Medical Sonography; Las Vegas, NV
- Oct 11, 2013 Breast cancer staging with ultrasound  
Peer-reviewed conference presentation (Presenter)  
Society of Diagnostic Medical Sonography; Las Vegas, NV
- Nov 30, 2011 Comparison of scan equalization digital mammography (SEDM) with full-field  
digital mammography (FFDM) in detection of microcalcifications  
Peer-reviewed conference presentation (Presenter)  
Radiological Society of North America (RSNA) 2011 97th Scientific Assembly and  
Annual Meeting; Chicago, IL
- Nov 30, 2011 Stereoscopic characterization of breast masses on tomosynthesis projection  
images  
Peer-reviewed conference presentation (Presenter)  
Radiological Society of North America (RSNA) 2011 97th Scientific Assembly and  
Annual Meeting; Chicago, IL
- Nov 29, 2011 Role of MRI pharmacokinetic analysis in the prediction of response to  
neoadjuvant chemotherapy and patient survival in breast cancer  
Peer-reviewed conference presentation (Presenter)  
Radiological Society of North America (RSNA) 2011 97th Scientific Assembly and  
Annual Meeting; Chicago, IL
- Nov 29, 2011 DWI increases diagnostic accuracy of breast MRI for predicting axillary  
metastases in breast cancer patients  
Peer-reviewed conference presentation (Presenter)  
Radiological Society of North America (RSNA) 2011 97th Scientific Assembly and  
Annual Meeting; Chicago, IL

- Nov 27, 2011 Imaging of the reconstructed breast  
Peer-reviewed conference presentation (Presenter)  
Radiological Society of North America (RSNA) 2011 97th Scientific Assembly and Annual Meeting; Chicago, IL
- Nov 27, 2011 Tissue harmonic imaging in breast ultrasound: help or hindrance?  
Peer-reviewed conference presentation (Presenter)  
Radiological Society of North America (RSNA) 2011 97th Scientific Assembly and Annual Meeting; Chicago, IL
- Nov 27, 2011 Effects of exposure equalization on image signal-to-noise ratios in digital mammography: a simulation study with an anthropomorphic breast phantom  
Peer-reviewed conference presentation (Presenter)  
Radiological Society of North America (RSNA) 2011 97th Scientific Assembly and Annual Meeting; Chicago, IL
- Oct 2011 Post-operative changes of the breast  
Peer-reviewed conference presentation (Presenter)  
Radiology Pros; Houston, TX
- 2011 Refresher Course Q&A roundtable with the experts working in an interdisciplinary environment  
Invited talk/seminar (Presenter)  
Society of Breast Imaging 10th Postgraduate Course; San Antonio, TX
- 2011 Practical aspects of digital mammography  
Invited talk/seminar (Presenter)  
Radiological Society of North America (RSNA) 2011 97th Scientific Assembly and Annual Meeting; Chicago, IL
- 2011 MR imaging-guided breast biopsy (hands-on workshop)  
Invited talk/seminar (Presenter)  
Radiological Society of North America (RSNA) 2011 97th Scientific Assembly and Annual Meeting; Chicago, IL
- 2011 US-guided interventional breast procedures (hands-on workshop)  
Invited talk/seminar (Presenter)  
Radiological Society of North America (RSNA) 2011 97th Scientific Assembly and Annual Meeting; Chicago, IL
- 2011 MR imaging-guided breast biopsy (hands-on workshop)  
Invited talk/seminar (Presenter)  
Radiological Society of North America (RSNA) 2011 97th Scientific Assembly and Annual Meeting; Chicago, IL
- 2011 Post op breast  
Invited talk/seminar (Presenter)  
Society of Breast Imaging 10th Postgraduate Course; San Antonio, TX
- May 04, 2010 Monitor zooming and detection of microcalcifications on digital screening mammograms  
Peer-reviewed conference presentation (Presenter)  
American Roentgen Ray Society; San Diego, CA
- 2010 Breast cancer staging with ultrasound  
2010 AIUM Annual Convention  
Invited talk/seminar (Presenter)  
San Diego, CA
- 2010 Breast CT  
Breast Imaging, Intervention & Innovations  
Invited talk/seminar (Presenter)  
Las Vegas, NV

- 2010 Beyond the CC and MLO views  
Breast Imaging, Intervention & Innovations  
Invited talk/seminar (Presenter)  
Las Vegas, NV
- 2010 Workshop stereotactic biopsy overview  
Breast Imaging, Intervention & Innovations  
Invited talk/seminar (Presenter)  
Las Vegas, NV
- 2010 Screening with MRI  
IAME Breast Imaging, Interventions, & Innovations  
Invited talk/seminar (Presenter)  
Las Vegas, NV
- 2010 Triple negative breast cancer  
IAME Breast Imaging, Interventions, & Innovations  
Invited talk/seminar (Presenter)  
Las Vegas, NV
- 2010 MR Imaging-guided breast biopsy (hands-on workshop)  
Invited talk/seminar (Presenter)  
Radiological Society of North America (RSNA) 2010 96th Scientific Assembly and  
Annual Meeting; Chicago, IL
- 2010 US-guided interventional breast procedures (hands-on workshop)  
Invited talk/seminar (Presenter)  
Radiological Society of North America (RSNA) 2010 96th Scientific Assembly and  
Annual Meeting; Chicago, IL
- 2010 Diagnostic conundrums in the breast  
2010 AIUM Annual Convention  
Invited talk/seminar (Presenter)  
San Diego, CA
- 2010 MR imaging-guided breast biopsy (hands-on workshop)  
Invited talk/seminar (Presenter)  
Radiological Society of North America (RSNA) 2010 96th Scientific Assembly and  
Annual Meeting; Chicago, IL
- 2010 Breast ultrasound including elastography  
2010 AIUM Annual Convention  
Invited talk/seminar (Presenter)  
San Diego, CA
- Dec 04, 2009 Timing of computer-aided detection usage in digital screening mammography  
RSNA  
Peer-reviewed conference presentation (Presenter)  
Chicago, IL
- Apr 2009 Digital mammography artifacts: what the radiologist needs to know  
ARRS  
Peer-reviewed conference presentation (Presenter)  
Boston, MA
- Apr 2009 Digital screening mammography soft copy interpretation times: normal is  
quicker  
ARRS  
Peer-reviewed conference presentation (Presenter)  
Boston, MA
- 2009 Refresher course - Lymph node assessment and sampling  
Society of Breast Imaging's 9th Postgraduate Course

- Invited talk/seminar (Presenter)  
Colorado Springs, CO
- 2008 Breast MRI in the assessment of response to neoadjuvant chemotherapy  
Breast Imaging Intervention and Innovations  
Invited talk/seminar (Presenter)  
IAME; Lake Buena Vista, FL
- 2008 Breast CT: An emerging tool  
Breast Imaging Intervention and Innovations  
Invited talk/seminar (Presenter)  
IAME; Lake Buena Vista, FL
- 2008 Breast CT - an emerging tool  
Practical breast MRI applications and interventions for clinical practice  
Invited talk/seminar (Presenter)  
IAME; Atlanta, GA
- 2008 Scanning protocols for clinical imaging: GE  
Practical breast MRI applications and interventions for clinical practice  
Invited talk/seminar (Presenter)  
IAME; Atlanta, GA
- 2008 Interesting breast MRI cases  
ARRS 2008 Annual Meeting  
Invited talk/seminar (Presenter)  
ARRS; Washington, DC
- 2008 MR-guided breast biopsy (hands-on workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 2008 MR-guided breast biopsy (hands-on workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 2008 Ultrasound-guided interventional breast procedures (hands-on workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 2008 Use of CAD for image interpretation: In Vivo, practical breast MRI applications  
and interventions for clinical practice  
IAME  
Invited talk/seminar (Presenter)  
Atlanta, GA
- 2008 Mammography and breast CT  
Breast Imaging Symposium  
Invited talk/seminar (Presenter)  
NMA; Atlanta, GA
- 2008 Ultrasound guided procedures  
Breast Imaging Intervention and Innovations  
Invited talk/seminar (Presenter)  
IAME; Lake Buena Vista, FL
- 2007 Breast imaging update  
Preceptorship for Spanish Oncologists  
Invited talk/seminar (Presenter)  
Houston, TX

- 2007 Decision pathways in mammography  
NMA 2007 Annual Convention & Scientific Assembly Breast Symposium  
Invited talk/seminar (Presenter)  
Honolulu, HI
- 2007 Full-field digital mammography: beyond the MLO and CC mammogram  
ARRS  
Invited talk/seminar (Presenter)  
Orlando, FL
- 2007 Sentinel node  
SBI 8th Annual Meeting  
Invited talk/seminar (Presenter)  
Hollywood, FL
- 2006 Imaging post-surgical and post-treatment changes of the breast  
The Rose Winter Mammography Seminar  
Invited talk/seminar (Presenter)  
Cypress, TX
- 2006 Breast cancer screening 2006: where are we headed?  
IAME Breast Imaging, Interventions, & Innovations  
Invited talk/seminar (Presenter)  
Atlanta, GA
- 2006 Ultrasound-guided interventional breast procedures ("hands-on" workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 2006 MR-guided breast biopsy ("hands-on" workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 2006 Meet-the-professor, breast ultrasound: current concepts  
AIUM Convention  
Invited talk/seminar (Presenter)  
Washington, DC
- 2006 Ultrasound staging of breast cancer  
IAME Breast Imaging, Interventions, & Innovations  
Invited talk/seminar (Presenter)  
Atlanta, GA
- 2005 Ultrasound for breast cancer staging  
AIUM 50th Annual Convention  
Invited talk/seminar (Presenter)  
Orlando, FL
- 2005 Breast ultrasound imaging  
AIUM 50th Annual Convention  
Invited talk/seminar (Presenter)  
Orlando, FL
- 2005 Staging breast cancer with MRI  
Houston Radiological Society Annual Conference: Breast Imaging Update  
Invited talk/seminar (Presenter)  
Houston, TX
- 2005 Panel discussion: staging and surgical planning  
Houston Radiological Society Annual Conference: Breast Imaging Update

- Invited talk/seminar (Presenter)  
Houston, TX
- 2005 Imaging post-surgical and post-treatment changes of the breast  
Houston Radiological Society Annual Conference: Breast Imaging Update  
Invited talk/seminar (Presenter)  
Houston, TX
- 2005 Digital mammography update  
Houston Radiological Society Annual Conference: Breast Imaging Update  
Invited talk/seminar (Presenter)  
Houston, TX
- 2005 Introduction to breast imaging, Breast Imaging, Intervention and Innovations  
Invited talk/seminar (Presenter)  
New Orleans, LA
- 2005 Mammographic sonographic correlation, Breast Imaging, Intervention and Innovations  
Invited talk/seminar (Presenter)  
New Orleans, LA
- 2005 Case presentation (workshop), Breast Imaging, Intervention and Innovations  
Invited talk/seminar (Presenter)  
New Orleans, LA
- 2005 Ultrasound-guided biopsy (workshop), Breast Imaging, Intervention and Innovations  
Invited talk/seminar (Presenter)  
New Orleans, LA
- 2005 Digital mammography  
Texas Radiological Society 92nd Annual Scientific Meeting  
Invited talk/seminar (Presenter)  
San Antonio, TX
- 2005 Digital mammography, Breast Imaging, Intervention and Innovations  
Invited talk/seminar (Presenter)  
New Orleans, LA
- 2005 Breast ultrasound staging, Breast Imaging, Intervention and Innovations  
Invited talk/seminar (Presenter)  
New Orleans, LA
- 2004 Ultrasound in breast cancer staging  
Oncologic Imaging for the Practicing Radiologist  
Invited talk/seminar (Presenter)  
San Antonio, TX
- 2004 Sentinel lymph node mapping in breast cancer  
Oncologic Imaging for the Practicing Radiologist  
Invited talk/seminar (Presenter)  
San Antonio, TX
- 2004 Digital mammography  
Oncologic Imaging for the Practicing Radiologist  
Invited talk/seminar (Presenter)  
San Antonio, TX
- 2004 Ultrasound-guided interventional breast procedures ("hands-on" workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL

- 2004 Sentinel lymph node mapping: concepts and controversies ("how-to" workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 2003 Sentinel lymph node mapping with sonographic guidance  
AIUM - Breast Sonography Regional Course  
Invited talk/seminar (Presenter)  
San Francisco, CA
- 2003 Sonographic breast cancer screening  
Summer Radiology Review  
Invited talk/seminar (Presenter)  
Hilton Head, SC
- 2003 Mammographic-sonographic correlation  
Summer Radiology Review  
Invited talk/seminar (Presenter)  
Hilton Head, SC
- 2003 Imaging post-treatment changes in the breast  
Summer Radiology Review  
Invited talk/seminar (Presenter)  
Hilton Head, SC
- 2003 Breast imaging basics  
Summer Radiology Review  
Invited talk/seminar (Presenter)  
Hilton Head, SC
- 2003 Challenging interventional cases (with interactive keypad system)  
6th Biennial Postgraduate Course, SBI  
Invited talk/seminar (Presenter)  
Hollywood, FL
- 2003 Mammographic-sonographic correlation  
AIUM - Breast Sonography Regional Course  
Invited talk/seminar (Presenter)  
San Francisco, CA
- 2003 Sonographic breast cancer staging  
Summer Radiology Review  
Invited talk/seminar (Presenter)  
Hilton Head, SC
- 2003 Post-surgical and post-radiation changes in the breast  
Division of Radiologic Sciences  
Invited talk/seminar (Presenter)  
Wake Forest University School of Medicine; Winston-Salem, NC
- 2003 Lymph node mapping ("how-to" workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 2003 Freehand invasive sonography of the breast ("hands-on" workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 2003 Staging with sonography  
AIUM - Breast Sonography Regional Course

- Invited talk/seminar (Presenter)  
San Francisco, CA
- 2003 Screening with sonography  
AIUM - Breast Sonography Regional Course  
Invited talk/seminar (Presenter)  
San Francisco, CA
- 2003 Digital mammography  
Summer Radiology Review  
Invited talk/seminar (Presenter)  
Hilton Head, SC
- 2002 Digital mammography  
Diagnostic Imaging and Radiation Oncology CE Seminar  
Invited talk/seminar (Presenter)  
Houston, TX
- 2001 Benign breast calcifications that do not require biopsy  
Scientific Exhibit, Radiology, 221(P):696, 2001  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2001 Panel discussion - medical legal considerations in sonography (categorical course)  
AIUM  
Invited talk/seminar (Presenter)  
Orlando, FL
- 2001 Breast ultrasound: problem-solving with mammographic correlation (Meet-the-Professor Session)  
AIUM  
Invited talk/seminar (Presenter)  
Orlando, FL
- 2001 Staging with sonography (categorical course)  
AIUM  
Invited talk/seminar (Presenter)  
Orlando, FL
- 2001 Panel discussion - breast sonography: emerging applications (categorical course)  
AIUM  
Invited talk/seminar (Presenter)  
Orlando, FL
- 2001 Freehand invasive sonography of the breast (hands-on workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 2001 Lymph node mapping (how-to workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 2000 Screening with Sonography (Breast Pre-Convention Course)  
AIUM  
Invited talk/seminar (Presenter)  
San Francisco, CA
- 2000 Lymph node mapping (how-to workshop)  
RSNA

- Invited talk/seminar (Presenter)  
Chicago, IL
- 2000 Freehand invasive sonography of the breast (hands-on workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 2000 Panel Discussion - Breast Sonography: Current Concepts and Future Directions  
(Breast Pre-Convention Course)  
AIUM  
Invited talk/seminar (Presenter)  
San Francisco, CA
- 2000 Process mapping in screening mammography. (Category 1 credit)  
Scientific Exhibit Radiology, 217(P):104, 2000  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 2000 Mammographically-guided sentinel lymph node mapping techniques  
Scientific Exhibit, AJR, 174(S):148, 2000  
Peer-reviewed conference presentation (Presenter)  
ARRS; Washington, DC
- 1999 Lymph Node Mapping ("How-To" Workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 1999 Breast Ultrasound: Problem Solving with Mammographic Correlation (Meet-the-Professor Session)  
AIUM  
Invited talk/seminar (Presenter)  
San Antonio, TX
- 1999 Mammographically-guided sentinel lymph node mapping techniques. (Category 1 credit)  
Scientific Exhibit, Radiology, 213 (P): 505, 2003.  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- 1999 Freehand Invasive Sonography for the Breast ("Hands-On" Workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 1998 Freehand Invasive Sonography for the Breast ("Hands-On" Workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 1997 Freehand Invasive Sonography for the Breast ("Hands-On" Workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 1997 Dual-Energy Digital Subtraction Chest Radiography: Technical Considerations  
Computed Radiography: An Educational Forum  
Invited talk/seminar (Presenter)  
Clearwater Beach, FL
- 1996 Freehand Invasive Sonography for the Breast ("Hands-On Workshop")  
RSNA

- Invited talk/seminar (Presenter)  
Chicago, IL
- 1995 Barium Contrast Studies  
Harvard Medical School Intensive Board Review of Gastroenterology and  
Hepatology  
Invited talk/seminar (Presenter)  
Boston, MA
- 1995 Freehand Invasive Sonography for the Breast ("Hands-On" Workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 1994 Freehand Invasive Sonography for Breast ("Hands-On" Workshop)  
RSNA  
Invited talk/seminar (Presenter)  
Chicago, IL
- 1987 Case Presentation: Giant Fibrovascular Polyp of the Esophagus  
Gastroenterology Update, Cleveland Clinic Foundation  
Invited talk/seminar (Presenter)  
Cleveland, OH

#### **INTERNATIONAL**

- Feb 10, 2026 Biomarkers in Breast Imaging: Clinical Significance  
Diagnostic Imaging Update  
Invited talk/seminar (Presenter)  
CME Science; Liberia, Guanacaste, Costa Rica
- Feb 10, 2026 MRI and CEM Breast Imaging and Biopsy  
Diagnostic Imaging Update  
Invited talk/seminar (Presenter)  
CME Science; Liberia, Guanacaste, Costa Rica
- Feb 10, 2026 Stereotactic/DBT/MRI Biopsy/Localizations  
Diagnostic Imaging Update  
Invited talk/seminar (Presenter)  
CME Science; Liberia, Guanacaste Province, Costa Rica
- Sep 26, 2025 Management of the Axilla-the MD Anderson Approach  
EUSOBI Annual Scientific Meeting  
Invited talk/seminar (Presenter)  
US Society of Breast Imaging (SBI); Aberdeen, UK
- May 26, 2022 Update of breast ultrasound  
Peer-reviewed conference presentation (Presenter)  
Spanish Society of Medical Radiology Congress; MalagaSpain
- Apr 19, 2021 Axillary Ultrasound for nodal staging  
Peer-reviewed conference presentation (Presenter)  
Korean Society of Ultrasound in Medicine; SeoulSouth Korea
- Oct 12, 2020 Imaging and management of axillary metastases  
Peer-reviewed conference presentation (Presenter)  
Chilean Radiological Society; SantiagoChile
- 2018 Management of High Risk Lesions  
Invited talk/seminar (Presenter)  
West China Hospital, Sichuan University- 1st Chengdu International Breast  
Cancer Multidisciplinary Symposium; Chengdu, Sichuan, China

- Dec 01, 2015 Imaging-detected radial scars without associated atypia, LCIS, or papilloma may not require surgical excision.  
Peer-reviewed conference presentation (Presenter)  
RSNA; Chicago, IL
- Aug 11, 2011 Stereotactic viewing of tomosynthesis projection images  
Peer-reviewed conference presentation (Presenter)  
Medical Image Perception Society (MIPS); DublinIreland
- 2010 Sonography of invasive lobular carcinoma  
IX Annual International Ultrasound Course  
Invited talk/seminar (Presenter)  
Mexican Radiology and Imaging Society (SMRI); Mexico City, Mexico, Mexico
- 2010 Mammographic-sonographic correlation  
IX Annual International Ultrasound Course  
Invited talk/seminar (Presenter)  
Mexican Radiology and Imaging Society (SMRI); Mexico City, Mexico, Mexico
- 2010 Sentinel lymph node mapping  
IX Annual International Ultrasound Course  
Invited talk/seminar (Presenter)  
Mexican Radiology and Imaging Society (SMRI); Mexico City, Mexico
- 2010 Staging breast cancer with sonography  
IX Annual International Ultrasound Course  
Invited talk/seminar (Presenter)  
Mexican Radiology and Imaging Society (SMRI); Mexico City, Mexico
- 2009 Sonography of invasive lobular carcinoma  
12th World Congress of the World Federation for Ultrasound in Medicine and Biology  
Invited talk/seminar (Presenter)  
SydneyAustralia
- 2009 Sentinel lymph node mapping  
12th World Congress of the World Federation for Ultrasound in Medicine and Biology  
Invited talk/seminar (Presenter)  
SydneyAustralia
- 2009 Staging with sonography  
12th World Congress of the World Federation for Ultrasound in Medicine and Biology  
Invited talk/seminar (Presenter)  
SydneyAustralia
- 2006 Imaging the post-biopsied breast  
ARRS  
Invited talk/seminar (Presenter)  
VancouverCanada
- 2005 MRI challenging cases  
SBI 7th Postgraduate  
Invited talk/seminar (Presenter)  
Vancouver BCCanada
- 2003 Sonographic evaluation of metastatic axillary lymph nodes in patients with breast cancer  
WFUMB  
Invited talk/seminar (Presenter)  
MontrealCanada

- 2003 Breast ultrasound: problem solving with mammographic correlation  
WFUMB  
Invited talk/seminar (Presenter)  
MontrealCanada
- 2003 Staging with sonography  
WFUMB  
Invited talk/seminar (Presenter)  
MontrealCanada
- 2000 Breast Ultrasound: Problem-Solving with Mammographic Correlation  
Meet-the-Professor Session, AIUM  
Invited talk/seminar (Presenter)  
San Francisco, CA

## **ORGANIZING CONFERENCES/CHAIRING SESSIONS**

### **REGIONAL**

- Apr 2018 UT MD Anderson Cancer Center- The Cancer Imaging and Intervention  
Conference  
Moderator  
Houston, TX
- Feb 2010 Breast Imaging Update  
Moderator  
Houston Radiological Society; Houston, TX
- Feb 2010 Breast Imaging Update  
Chair  
Houston Radiological Society; Houston, TX
- 2004 Oncologic Imaging for the Practicing Radiologist  
Moderator  
The University of Texas MD Anderson Cancer Center
- Oct 1999 Imaging Perspective VI: Diagnosis and Treatment of Breast Diseases III  
Co-director and moderator  
Houston Radiological Society; Houston, TX

### **NATIONAL**

- Nov 2011 Radiological Society of North America 97th Scientific Assembly and Annual  
Meeting  
Moderator  
Chicago, IL
- Nov 2010 96th Scientific Assembly and Annual Meeting  
Moderator  
Radiological Society of North America (RSNA); Chicago, IL
- Mar 2010 2010 AIUM Annual Convention  
Moderator  
San Diego, CA
- May 2007 Breast Power Hour  
Moderator  
ARRS; Orlando, FL
- Aug 2003 Breast Sonography Regional Course  
Director and Moderator  
AIUM; San Francisco, CA

- Mar 2001 Breast Categorical Course  
Director and Moderator  
AIUM; Orlando, FL
- Apr 2000 Breast Sonography Pre-convention Course  
Course Director and Moderator  
AIUM; San Francisco, CA

#### INTERNATIONAL

- Sep 2009 12th World Congress of the World Federation for Ultrasound in Medicine and Biology  
Chair, Breast Lesions  
SydneyAustralia
- 2003 Breast Ultrasound Symposium World Federation for Ultrasound in Medicine and Biology  
Co-Chair and Moderator  
AIUM; MontrealCanada

### PUBLICATIONS

#### JOURNAL ARTICLES - ORIGINAL RESEARCH

- Nasrazadani, A, Tidwell, R, Kai, M, Lim, B, Valero, V, Tripathy, D, Saleem, S, Debeb, BG, Lucci, A, Woodward, W, Layman, RM, Lopez, HB, Villareal, L, Yajima, C, Alexander, A, Marx, AN, Lu, Y, Le-Petross, H, Patel, MM, **Whitman, GJ**, Sun, SX, Stauder, MC, Layman, R. Retrospective review of metastatic hormone receptor-positive inflammatory breast cancer patients reveals poor responses to cyclin dependent kinase 4/6 inhibition. *Breast Cancer Research*. 2026 Dec 01; 28(1) PMID: 41372771 PMCID: PMC12802272.
- Guirguis MS, Adrada BE, Yam C, Tripathy D, Candelaria R, Yang W, Patel M, Moseley T, Perez F, **Whitman GJ**, Leung JWT, Le-Petross H, Lane DL, Huo L, Litton JK, Valero V, Hunt KK, Arun B, Mohamed R, Sun J, Korkut A, Xu Z, Pashapoor S, White J, Son JB, Thompson A, Wei P, Ma J, Moulder S, Rauch GM. Early tumor volume reduction by breast DCE MRI predicts pathologic complete response to neoadjuvant therapy in triple negative breast cancer. *NPJ Breast Cancer*. 2025 Nov 20; PMID: 41266347 <https://doi.org/10.1038/s41523-025-00839-3>.
- Adrada BE, Guirguis MS, Huo L, Yam C, Tripathy D, Candelaria R, Yang W, Patel M, Moseley T, **Whitman GJ**, Leung JWT, Le-Petross H, Lane DL, Abuhadra N, Litton J, Valero V, Arun B, Mohamed R, Sun J, Korkut A, Pashapoor S, White J, Thompson A, Wei A, Ma J, Moulder S, Rauch GM. Multivariable model for early prediction of pathologic complete response in patients with triple-negative breast cancer receiving neoadjuvant systemic therapy. *JCO Precision Oncology*. Accepted/In press: 2025 Nov.
- Lim B, Marx A, Kai M, Alexander A, Bassett R Jr, Ma W, Willey J, Sun H, Nasrazadani A, Mohammad MM, Zhang J, Lucci A, Sun SX, Stauder MC, **Whitman GJ**, Le-Petross H, Valero V, MDACC Inflammatory Breast Cancer Team, Woodward WA, Layman R. A phase Ib/II trial of neoadjuvant neratinib added to standard therapy in patients with HER2-positive or HR-positive/HER2-negative inflammatory breast cancer (including stage III and IV disease). *Ther Adv Med Oncol*. 2025 Oct 14; PMID: 41116969 <https://doi.org/10.1177/17588359251379392>.
- Middleton LP, Perkins GH, **Whitman GJ**, Mouabbi JA, Bevers TB, Yi M, Hunt KK. Immediate and ipsilateral recurrence rates and treatment recommendations for patients with pleomorphic and florid lobular carcinoma in situ. *Breast Cancer Research and Treatment*. 2025 Sep 21; 213(2):225-235. PMID: 40637967 <https://doi.org/10.1007/s10549-025-07771-x>.
- Moseley TM, Adrada BE, Urban MW, Hesley GK, Arribas E, Kapoor MM, Guirguis MS, Rauch GM, **Whitman GJ**, Lee C. Chosen: The Impact of breast biopsy marker selection on breast imaging procedures, follow up, and costs. *Radiographics*. Accepted/In press: 2025 Sep.
- Kouzy R, Kai M, Le-Petross HT, Saleem S, MDACC Inflammatory Breast Cancer Team, Woodward W. Use of natural language processing to identify inflammatory breast cancer cases across a healthcare system. *JNCI Cancer Spectr*. 2025 Jun 10; PMID: 40493814 <https://doi.org/10.1093/jncics/pkaf058>.
- DeSimone AK, Lanser EM, Mazaheri P, Agarwal V, Ismail M, Alexandre Frigini L, Baruah D, Hadi M, Williamson C, Sneider MB, Norbash AM, **Whitman GJ**. Balancing high clinical volumes and non-RVU-generating activities in radiology, Part I The current landscape. *Academic Radiology*. 2025 May 01; 32(5):3065-3072. PMID: 39613582 <https://doi.org/10.1016/j.acra.2024.11.020>.

9. Mazaheri P, **Whitman GJ**, Ros P, De Simone AK, Auey GD, Mohiuddin H, Narula J, Williamson C, Vilanilam G, Yaghmai V. Balancing high clinical volumes and non-RVU-generating activities in radiology, Part II: Future directions. *Acad Radiol*. 2025 May; PMID: 39643465 <https://doi.org/10.1016/j.acra.2024.11.007>.
10. Weaver OO, Contreras A, Cohen EO, Guirguis MS, Kapoor MM, Scoggins ME, Hwang RF, Candelaria RP, Yang WT, Dennison JB, Sun J, **Whitman GJ**. Assessment of pectoralis muscle invasion using combined DBT and contrast-enhanced mammography: Retrospective multi-reader study. *Curr Probl Diagn Radiol*. 2025 Apr 17; PMID: 40288929 <https://doi.org/10.1067/j.cpradiol.2025.04.005>.
11. Xu Z, Zhou Z, Son JB, Feng H, Adrada BE, Moseley TW, Candelaria RP, Guirguis MS, Patel MM, **Whitman GJ**, Leung JWT, Le-Petross HTC, Mohamed RM, Panthi B, Lane DL, Chen H, Wei P, Tripathy D, Litton JK, Valero V, Huo L, Hunt KK, Korkut A, Thompson A, Yang W, Yam C, Rauch GM, Ma J. Deep learning models based on pretreatment MRI and clinicopathological data to predict response to neoadjuvant systemic therapy in triple-negative breast cancer. *Cancers(Basel)*. 2025 Mar 13; PMID: 40149299 <https://doi.org/10.3390/cancers17060966>.
12. Chung HL, Moseley TW, Wolverson DE, **Whitman GJ**. Mitigating overtreatment of ductal carcinoma in situ. *Radiol Adv*. ; PMID: 41059157 PMCID: PMC12483188.
13. Teichgraeber DC, Bassett RL, **Whitman GJ**. The utility of second-look US to evaluate abnormal molecular breast imaging findings: A retrospective study. *J Breast Imaging*. 2025 Jan 25; PMID: 39441197 <https://doi.org/10.1093/jbi/wbae059>.
14. Patel MM, Guirguis MS, **Whitman GJ**, Moseley TW, Rauch GM. Current concepts on molecular breast imaging. *J Breast Imaging*. 2025 Jan 25; PMID: 39692400 <https://doi.org/10.1093/jbi/wbae076>.
15. Musall, BC, Rauch, DE, Mohamed, RM, Panthi, B, Boge, M, Candelaria, RP, Chen, H, Guirguis, MS, Hunt, KK, Huo, L, Hwang, K, Korkut, A, Litton, J, Moseley, T, Pashapoor, S, Patel, MM, Reed, BJ, Scoggins, ME, Son, JB, Tripathy, D, Valero, V, Wei, P, White, JB, **Whitman, GJ**, Xu, Z, Yang, WT, Yam, C, Adrada, BE, Ma, J. Diffusion tensor imaging for characterizing changes in triple-negative breast cancer during neoadjuvant systemic therapy. *Journal of Magnetic Resonance Imaging*. 2024 Oct 01; 60(4):1367-1376. PMID: 38294179 PMCID: PMC11289164.
16. Mohamed RM, Panthi B, Adrada BE, Boge M, Candelaria RP, Chen H, Guirguis MS, Hunt KK, Huo L, Hwang KP, Korkut A, Litton JK, Moseley TW, Pashapoor S, Patel MM, Reed B, Scoggins ME, Son JB, Thompson A, Tripathy D, Valero V, Wei P, White J, **Whitman GJ**, Xu Z, Yang W, Yam C, Ma J, Rauch GM. Multiparametric MRI-based radiomic models for early prediction of response to neoadjuvant systemic therapy in triple-negative breast cancer. *Sci Rep*. 2024 Jul 12; 14(1):16073. PMID: 38992094 PMCID: PMC11239818.
17. Chung HL, Middleton LP, Sun J, **Whitman GJ**. Immediate and delayed risk of breast cancer associated with classic lobular carcinoma in situ and its variants. *Breast Cancer Res Treat*. 2024 Jun; 205(3):545-554. PMID: 38472593.
18. Elezaby MA, Al-Jabbari EH, Mao L, Legha RS, Schacht D, **Whitman GJ**, Dodelzon K, Omofoye TS. Virtual visiting professorship program as an opportunity for academic and clinical advancement beyond The COVID-19 pandemic: a survey of participants. *J Breast Imaging*. 2024 May; 6(3):304-310. PMID: 38630578.
19. Nakhliis F, Niman SM, Ueno NT, Troll E, Ryan S, Yeh E, Warren L, Bellon J, Harrison B, Iwase T, Le-Petross HT, Saleem S, Teshome M, **Whitman GJ**, Woodward WA, Overmoyer B, Tolaney SM, Regan M, Lynce F, Layman RM. Clinical outcomes after 1 versus 2-3 lines of neoadjuvant therapy in stage III inflammatory breast cancer. *Breast Cancer Res Treat*. 2024 Apr; 204(2):289-297. PMID: 38155272.
20. Katzen J, Nguyen J, Zuckerman S, Wang L, **Whitman G**, Mango V. Breast imaging fellowship virtual interviews: The program director's perspective. *Journal of Breast Imaging*. 2024 Jan; PMID: 384243860.
21. Weiss TS, **Whitman GJ**, Lam DL, Straus CM, Sarkany DS. A step-by-step approach addressing resistance to appropriately delivered constructive feedback. *Acad Radiol*. 2023 Dec; 30(12):3104-3108. PMID: 37689560.
22. Baughan N, Li H, Lan L, Embury M, Yim I, **Whitman GJ**, El-Zein R, Bedrosian I, Giger ML. Radiomic and deep learning characterization of breast parenchyma on full field digital mammograms and specimen radiographs: A pilot study of a potential cancer field effect. *J Med Imaging (Bellingham)*. 2023 Jul; 10(4):044501. PMID: 37426053 PMCID: PMC10329416.
23. Kalambo MJ, Fan J, Boyce W, Patel M, Bassett RL, **Whitman GJ**. The role of MRI-guided tissue marker placement without concurrent breast biopsy in preoperative localization of breast disease. *Annals of Breast Cancer Research*. 2023 Jul.
24. Engel AJ, Shin K, Adrada BE, Moseley TW, Krishnamurthy S, **Whitman GJ**. Review of the sonographic features of interpectoral (Rotter) lymph nodes in breast cancer staging. *Ultrasound Q*. 2023 Jun; 39(2):69-73. PMID: 35439235.
25. Akpolat YT, Dryden MJ, Scoggins ME, Patel MM, Yalniz C, Hassid VJ, **Whitman GJ**. Imaging features following breast explant surgery: A pictorial essay. *Diagnostics (Basel)*. 2023 Jun; 13(13) PMID: 37443566 PMCID: PMC10340536.

26. Gerlach KE, Phalak KA, Cohen EO, Chang KN, Bassett R, **Whitman GJ**. Stepwise implementation of 2D synthesized screening mammography and its effect on stereotactic biopsy of microcalcifications. *Diagnostics (Basel)*. 2023 Jun; 13(13) PMID: 37443627 PMCID: PMC10341372.
27. Shin J, Kapoor M, Patel M, Krishnamurthy S, **Whitman GJ**. Comparing breast hemangiomas to breast angiosarcomas: an imaging based review. *Curr Probl Diagn Radiol*. 2023 May; 52(3):212-219. PMID: 36804401.
28. Junn JC, **Whitman GJ**, Wasnik AP, Wang MX, Guelfguat M, Goodman ED, Middlebrooks EH. Virtual mentoring: a guide to navigating a new age in mentorship. *Acad Radiol*. 2023 Apr; 30(4):749-754. PMID: 36089477.
29. Li H, Robinson K, Lan L, Baughan N, Chan CW, Embury M, **Whitman GJ**, El-Zein R, Bedrosian I, Giger ML. Temporal machine learning analysis of prior mammograms for breast cancer risk prediction. *Cancers (Basel)*. 2023 Apr; 15(7) PMID: 37046802 PMCID: PMC10093086.
30. Zhou Z, Adrada BE, Candelaria RP, Elshafeey NA, Boge M, Mohamed RM, Pashapoor S, Sun J, Xu Z, Panthi B, Son JB, Guirguis MS, Patel MM, **Whitman GJ**, Moseley TW, Scoggins ME, White JB, Litton JK, Valero V, Hunt KK, Tripathy D, Yang W, Wei P, Yam C, Pagel MD, Rauch GM, Ma J. Prediction of pathologic complete response to neoadjuvant systemic therapy in triple negative breast cancer using deep learning on multiparametric MRI. *Sci Rep*. 2023 Jan; 13(1):1171. PMID: 36670144 PMCID: PMC9859781.
31. Xie CL, **Whitman GJ**, Middleton LP, Bevers TB, Bedrosian I, Chung HL. Isolated flat epithelial atypia: upgrade outcomes after multidisciplinary review-based management using excision or imaging surveillance. *J Breast Imaging*. 2023; 5(5):575-584. PMID: 37744722 PMCID: PMC10516722.
32. Martaindale S, Moseley T, Santiago L, Huang M, Sullivan C, Bassett RL, **Whitman G**. Analysis of technical repeat studies in screening mammography. *J Breast Imaging*. 2023; 5(4):416-424. PMID: 37520155 PMCID: PMC10380703.
33. Musall BC, Adrada BE, Candelaria RP, Mohamed RMM, Abdelhafez AH, Son JB, Sun J, Santiago L, **Whitman GJ**, Moseley TW, Scoggins ME, Mahmoud HS, White JB, Hwang KP, Elshafeey NA, Boge M, Zhang S, Litton JK, Valero V, Tripathy D, Thompson AM, Yam C, Wei P, Moulder SL, Pagel MD, Yang WT, Ma J, Rauch GM. Quantitative apparent diffusion coefficients from peritumoral regions as early predictors of response to neoadjuvant systemic therapy in triple-negative breast cancer. *J Magn Reson Imaging*. 2022 Dec; 56(6):1901-1909. PMID: 35499264 PMCID: PMC9626398.
34. Kumar T, Hobbs E, Yang F, Chang JT, Contreras A, Cuentas ERP, Garber H, Lee S, Lu Y, Scoggins ME, Adrada BE, **Whitman GJ**, Arun BK, Mittendorf EA, Litton JK. Tumor immune microenvironment changes by multiplex immunofluorescence staining in a pilot study of neoadjuvant talazoparib for early-stage breast cancer patients with a hereditary BRCA mutation. *Clin Cancer Res*. 2022 Sep; 28(17):3669-3676. PMID: 35736816 PMCID: PMC9444971.
35. Chung HL, **Whitman GJ**, Leung JWT, Sun J, Middleton LP, Le-Petross HT. Ultrasound features to differentiate COVID-19 vaccine-induced benign adenopathy from breast cancer related malignant adenopathy. *Acad Radiol*. 2022 Jul; 29(7):1004-1012. PMID: 35296413 PMCID: PMC8858693.
36. Andring LM, Diao K, Sun S, Patel M, **Whitman GJ**, Schlembach P, Arzu I, Joyner MM, Shaitelman SF, Hoffman K, Stauder MC, Smith BD, Woodward WA. Locoregional management and prognostic factors in breast cancer with ipsilateral internal mammary and axillary lymph node involvement. *Int J Radiat Oncol Biol Phys*. 2022 Jul; 113(3):552-560. PMID: 35248602.
37. Martaindale S, Scoggins ME, Bassett Jr R, **Whitman GJ**. Retained localization wire fragments in the breast. *Current Problems in Diagnostic Radiology*. 2022 May 01; 51(3):313-316. PMID: 34006396 <https://doi.org/10.1067/j.cpradiol.2021.03.015>.
38. Lam DL, Sarkany DS, **Whitman GJ**, Straus CM. It's a two-way street: giving and receiving feedback to the unaware. *Curr Probl Diagn Radiol*. 2022 Feb; 51(1):17-20. PMID: 34304948.
39. Spak DA, Foxhall L, Rieber A, Hess K, Helvie M, **Whitman GJ**. Retrospective review of a mobile mammography screening program in an underserved population within a large metropolitan area. *Acad Radiol*. 2022 Jan 29; PMID: 32763059 <https://doi.org/10.1016/j.acra.2020.07.012>.
40. Shin K, **Whitman GJ**. Clinical indications for mammography in men and correlation with breast cancer. *Curr Probl Diagn Radiol*. 2021 Nov; 50(6):792-798. PMID: 33250296.
41. Adrada BE, Karbasian N, Huang M, Rauch GM, Woodtichartpreecha P, **Whitman GJ**. Imaging surveillance of the reconstructed breast in a subset of patients may aid in early detection of breast cancer recurrence. *J Clin Imaging Sci*. 2021 Nov; (11):58. PMID: 34877066.
42. Kai M, Marx AN, Liu DD, Shen Y, Gao H, Reuben JM, **Whitman G**, Krishnamurthy S, Ross MI, Litton JK, Lim B, Ibrahim N, Kogawa T, Ueno NT. A phase II study of talimogene laherparepvec for patients with inoperable locoregional recurrence of breast cancer. *Sci Rep*. 2021 Nov; 11(1):22242. PMID: 34782633.

43. Guirguis MS, Adrada BE, Scoggins ME, Moseley TW, Dryden MJ, Le-Petross HC, Rauch GM, **Whitman GJ**. The challenging image-guided preoperative breast localization: a modality-based approach. *AJR Am J Roentgenol*. 2021 Oct; PMID: 34612680.
44. Perez F, Bragg A, **Whitman GJ**. Pregnancy associated breast cancer. *J Clin Imaging Sci*. 2021 Sep; (11):49. PMID: 35003831.
45. Teichgraeber DC, Guirguis MS, **Whitman GJ**. Breast cancer staging: updates in the AJCC Cancer Staging Manual, 8th edition, and current challenges for radiologists, from the AJR Special Series on Cancer Staging. *AJR Am Roentgenol*. 2021 Aug; 217(2):278-290. PMID: 33594908.
46. Omofoye TS, Leung LCH, Kalambo M, Teo SY, Lim WEH, Chew DCY, Lee SYS, Lane D, Kapoor MM, Martaindale S, Teichgraeber D, Moseley T, Phalak K, Srinivasan A, Sun J, **Whitman G**, Leung JWT, Tan BS, Yang WT. Responsive web-based breast imaging core curriculum for international radiology residents with self-assessment: a pilot study. *Acad Radiol*. 2021 Aug; PMID: 34389260.
47. Candelaria RP, Spak DA, Rauch GM, Huo L, Bassett RL, Santiago L, Scoggins ME, Guirguis MS, Patel MM, **Whitman GJ**, Moulder SL, Thompson AM, Ravenberg EE, White JB, Abuhadra NK, Valero V, Litton J, Adrada BE, Yang WT. BI-RADS ultrasound lexicon descriptors and stromal tumor-infiltrating lymphocytes in triple-negative breast cancer. *Acad Radiol*. 2021 Jul; PMID: 34272161.
48. Bragg A, Candelaria R, Adrada B, Huang M, Rauch G, Santiago L, Scoggins M, **Whitman GJ**. Imaging of noncalcified ductal carcinoma in situ. *J Clin Imaging Sci*. 2021 Jun; (11):34. PMID: PMC8599160.
49. Patel MM, Moseley TW, Nia ES, Perez F, Kapoor MM, **Whitman GJ**. Team science: a practical approach to starting collaborative projects. *J Breast Imaging*. 2021 Jun; 3(6):721-726. PMID: PMC5899160.
50. Guirguis MS, Checka C, Adrada BE, **Whitman GJ**, Dryden MJ, Sun J, Ding QQ, Le-Petross H, Rauch GM, Clemens M, Moseley TW. Bracketing with multiple radioactive seeds to achieve negative margins in breast conservation surgery: multiple seeds in breast surgery. *Clin Breast Cancer*. 2021 Jun; PMID: 34187752.
51. Ballard DH, Burton KR, Lakomkin N, Kim S, Rajiah P, Patel MJ, Mazaheri P, **Whitman GJ**. The role of imaging in health screening: overview, rationale of screening, and screening economics. *Acad Radiol*. 2021 Apr; 28(4):540-547. PMID: 32409140.
52. Ballard DH, Burton KR, Lakomkin N, Kim S, Rajiah P, Patel MJ, Mazaheri P, **Whitman GJ**. The role of imaging in health screening: screening for specific conditions. *Acad Radiol*. 2021 Apr; 28(4):548-563. PMID: 32404272.
53. Nia ES, Adrada BE, **Whitman GJ**, Candelaria RP, Krishnamurthy S, Bassett RL, Arribas E. MRI features of pseudoangiomatous stromal hyperplasia with histopathological correlation. *Breast J*. 2021 Mar; 27(3):242-247. PMID: 33393706.
54. 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*. 2021 Mar; 28(3):1347-1355. PMID: 32860176.
55. Lim B, Song J, Ibrahim NK, Koenig KB, Chavez-MacGregor M, Jr EJ, Gomez JS, Krishnamurthy S, Caudle AS, Shaitelman SF, **Whitman GJ**, Valero V. A randomized phase II study of sequential eribulin versus paclitaxel followed by FAC/FEC as neoadjuvant therapy in patients with operable HER2-negative breast cancer. *Oncologist*. 2021 Feb; 26(2):e230-e240. PMID: 331405515.
56. Moseley TW, Connors 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*. 2021 Jan; 3(2):215-220.
57. Kapoor MM, **Whitman GJ**. JAOCR at the viewbox: breast implant-associated anaplastic large cell lymphoma. *J Am Osteopath Coll Radiol*. 2021 Jan; 10(1):40.
58. Teichgraeber DC, Perez F, Guirguis MS, Kapoor MM, **Whitman GJ**. Ultrasound evaluation of the axilla in the breast imaging setting. *Ultrasound Q*. 2021 Jan; 37(1):43-51. PMID: 33464028.
59. Patel MM, Kapoor MM, **Whitman GJ**. Transitioning to practice: getting up to speed in efficiency and accuracy. *J Breast Imaging*. 2020 Dec; 3(5):607-611. PMID: 8445236.
60. Le VT, Wong FC, Bassett RL, **Whitman GJ**. A comparison of the diagnostic value of positron emission tomography and ultrasound for the detection of metastatic axillary node disease in treatment-naïve breast cancer. *Ultrasound Q*. 2020 Nov; 37(1):28-33. PMID: 33186270.
61. Lee MV, Katzen J, Al-Khalili R, Choudery S, **Whitman G**, Brem R. Breast imaging fellowship match: applicants' perspectives of years two and three. *J Breast Imaging*. 2020 Sep 24; <https://doi.org/10.1093/jbi/wbaa065>.

62. Abdelhafez AH, Musall BC, Adrada BE, Hess KR, Son JB, K-P H, 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 WT, Rauch GM. Tumor necrosis by pretreatment breast MRI: association with neoadjuvant systemic therapy (NAST) response in triple-negative breast cancer (TNBC). *Breast Cancer Res Treat.* 2020 Sep 13; PMID: 32920733.
63. Shin K, Ruiz-Flores L, Schopp J, **Whitman GJ**. Granulomatous mastitis: what radiologists should know with imaging examples of biopsy proven cases. *Ultrasound Q.* 2020 Sep; 37(1):34-42. PMID: 32956245.
64. 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.* 2020 Sep; 2(5):484-491. PMID: 33015619.
65. Yalniz C, Campbell D, Le-Petross C, Shin K, Bevers TB, Hess KR, **Whitman GJ**. The role of magnetic resonance imaging in patients with palpable breast abnormalities and negative mammographic and sonographic findings. *Breast J.* 2020 Jul; 26(7):1289-1295. PMID: 32108973.
66. Ruiz-Flores L, **Whitman GJ**, Le-Petross HTC, Hess KR, Parikh JR. Variation in technical quality of breast MRI. *Acad Radiol.* 2020 Apr; 27(4):468-475. PMID: 31371208.
67. Martaindale S, Omofoye TS, Teichgraeber DC, Hess KR, **Whitman GJ**. Imaging follow-up versus surgical excision for radial scars identified on tomosynthesis-guided core needle biopsy. *Acad Radiol.* 2020 Mar; 27(3):389-394. PMID: 31311772.
68. Kalambo M, Dogan BE, **Whitman GJ**. Step by step: Planning a needle localization procedure. *Clin Imaging.* 2020 Mar; 60(1):100-108. PMID: 31865213.
69. Schwartz TM, Hillis SL, Sridharan R, Lukyanchenko O, Geiser W, **Whitman GJ**, Wei W, Haygood TM. Interpretation time for screening mammography as a function of the number of computer-aided detection marks. *J Med Imaging (Bellingham).* 2020 Mar; 7(2):022408. PMID: 32042859 PMCID: PMC6996587.
70. Teichgraeber DC, Martaindale S, Omofoye TS, Hess KR, Parikh JR, **Whitman GJ**. Immediate migration of biopsy clip markers after upright digital breast tomosynthesis-guided vacuum-assisted core biopsy. *Acad Radiol.* 2020 Feb; 27(2):204-209. PMID: 31076332.
71. Litton JK, Scoggins ME, Hess KR, Adrada BE, Murthy RK, Damodaran S, DeSnyder SM, Brewster AM, Barcenas CH, Valero V, **Whitman GJ**, Schwartz-Gomez J, Mittendorf EA, Thompson AM, Helgason T, Ibrahim N, Piwnica-Worms H, Moulder SL, Arun BK. Neoadjuvant talazoparib for patients with operable breast cancer with a germline BRCA pathogenic variant. *J Clin Oncol.* 2020 Feb; 38(5):388-394. PMID: 31461380.
72. Net JM, **Whitman GJ**, Morris E, Brandt KR, Burnside ES, Giger ML, Ganott M, Sutton EJ, Zuley ML, Rao A. Relationships Between Human-Extracted MRI Tumor Phenotypes of Breast Cancer and Clinical Prognostic Indicators Including Receptor Status and Molecular Subtype. *Curr Probl Diagn Radiol.* E-pub ahead of print: 2019 Sep; PMID: 30270031 PMCID: PMC6387644.
73. Baydoun S, Gonzalez P, **Whitman GJ**, Dryden M, Xi Y, Dogan B. Is ductography still warranted in the 21st century? *Breast J.* 2019 Jul; 25(4):654-662. PMID: 31087408.
74. Eghtedari M, Le-Petross H, Babiera GV, Albarracin CT, Hess KR, Woodtichartpreecha P, **Whitman GJ**. Not all patients with a diagnosis of a radial scar require excision. *Breast J.* 2019 Jul; 25(4):792-794. PMID: 31087426.
75. Speer ME, Adrada BE, Arribas EM, Hess KR, Middleton LP, **Whitman GJ**. Imaging of Intracystic Papillary Carcinoma. *Curr Probl Diagn Radiol.* 2019 Jul; PMID: 30072190.
76. Hudspeth TN, Shin K, Babiera GV, Krishnamurthy S, Woodtichartpreecha P, Karbasian N, **Whitman GJ**. A pictorial review of sonography of inframammary lymph nodes: When to care and what to do about it. *Ultrasound Q.* 2019 Mar; 35(1):74-78. PMID: 30516732.
77. Guvenc I, **Whitman GJ**, Liu P, Yalniz C, Ma J, Dogan BE. Diffusion-weighted MR imaging increases diagnostic accuracy of breast MR imaging for predicting axillary metastases in breast cancer patients. *Breast J.* 2019 Jan; 25(1):47-55. PMID: 30444286.
78. Guvenc I, **Whitman G**, Dogan B, Lin P, Yalniz C, Ma J. Improved specificity of prediction of axillary metastases with diffusion weighted MR imaging (DWI) in breast cancer patients. *Breast J.* 2019 Jan; 25(1):47-55. PMID: 30444286.
79. Kalambo M, **Whitman GJ**. Right at the surface: Skin and superficial lesions of the breast. *Breast J.* 2018 Sep; 24(5):858-860. PMID: 29781160.
80. Santiago L, **Whitman GJ**, Wang C, Dogan BE. Clinical and pathologic features of clinically occult synchronous bilateral breast cancers. *Curr Probl Diagn Radiol.* 2018 Sep; 47(5):305-310. PMID: 28935459.

81. Wang C, Wei W, Santiago L, **Whitman GJ**, Dogan B. Can imaging kinetic parameters of dynamic contrast-enhanced magnetic resonance imaging be valuable in predicting clinicopathological prognostic factors of invasive breast cancer? *Acta Radiol*. 2018 Jul; 59(7):284185117740746. PMID: 29105486.
82. Kalambo M, Adrada BE, Adeyefa MM, Krishnamurthy S, Hess K, Carkaci S, **Whitman GJ**. Phyllodes tumor of the breast: ultrasound-pathology correlation. *AJR Am J Roentgenol*. 2018 Apr; 210(4):W1-W7. PMID: 29412020.
83. Dogan BE, Yuan Q, Bassett R, Guvenc I, Jackson EF, Cristofanilli M, **Whitman GJ**. Comparing the performances of magnetic resonance imaging size vs pharmacokinetic parameters to predict response to neoadjuvant chemotherapy and survival in patients with breast cancer. *Curr Probl Diagn Radiol*. 2018 Mar 28; PMID: 29685400 <https://doi.org/10.1067/j.cpradiol.2018.03.003>.
84. DeSnyder SM, Mittendorf EA, Le-Petross C, Krishnamurthy S, **Whitman GJ**, Ueno NT, Woodward WA, Kuerer HM, Akay CL, Babiera GV, Yang W, Lucci A. Prospective feasibility trial of sentinel lymph node biopsy in the setting of inflammatory breast cancer. *Clin Breast Cancer*. 2018 Feb; 18(1):e73-e77. PMID: 28755879.
85. Lehrer M, Bhadra A, Aithala S, Ravikumar V, Zheng Y, Dogan B, Bonaccio E, Burnside ES, Morris E, Sutton E, **Whitman GJ**, Net J, Brandt K, Ganott M, Zuley M, Rao A, Research Group TBP. High-dimensional regression analysis links magnetic resonance imaging features and protein expression and signaling pathway alterations in breast invasive carcinoma. *Oncoscience*. 2018 Jan; 5(1-2):39-48. PMID: 29556516 PMCID: PMC5854291.
86. Shin K, Teichgraeber D, Martaindale S, **Whitman GJ**. Tomosynthesis-guided core biopsy of the breast: Why and how to use it. *J Clin Imaging Sci*. 2018; 8(28):28. PMID: 30147992 PMCID: PMC6085842.
87. 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*. 2017 Nov; 46(6):410-414. PMID: 28390794.
88. Seely JM, Lee J, **Whitman GJ**, Gordon PB. Canadian radiologists do not support screening mammography guidelines of the Canadian Task Force on Preventive Health Care. *Can Assoc Radiol J*. 2017 Aug; 68(3):257-266. PMID: 28351598.
89. Raj SD, Amer AM, Garg N, Krishnamurthy S, Hess KR, Park YM, Moseley T, **Whitman GJ**. Incidental suspicious regional lymph nodes on breast sonography: is sampling necessary? *Curr Probl Diagn Radiol*. 2017 Mar; 46(2):100-104. PMID: 27338308.
90. Litton JK, Scoggins M, Ramirez DL, Murthy RK, **Whitman GJ**, Hess KR, Adrada BE, Moulder SL, Barcenas CH, Valero V, Gomez JS, Mittendorf EA, Thompson A, Helgason T, Mills GB, Piwnica-Worms H, Arun BK. A feasibility study of neoadjuvant talazoparib for operable breast cancer patients with a germline BRCA mutation demonstrates marked activity. *NPJ Breast Cancer*. 2017; 3:49. PMID: 29238749 PMCID: PMC5719044.
91. Li H, Zhu Y, Burnside ES, Drukker K, Hoadley KA, Fan C, Conzen SD, **Whitman GJ**, Sutton EJ, Net JM, Ganott M, Huang E, Morris EA, Perou CM, Ji Y, Giger ML. MR imaging radiomics signatures for predicting the risk of breast cancer recurrence as given by research versions of mammaPrint, oncotype DX, and PAM50. *Radiology*. 2016 Nov; 281(2):152110. PMID: 27144536 PMCID: PMC5069147.
92. Burnside ES, Drukker K, Li H, Bonaccio E, Zuley M, Ganott M, Net JM, Sutton EJ, Brandt KR, **Whitman GJ**, Conzen SD, Lan L, Ji Y, Zhu Y, Jaffe CC, Huang EP, Freymann JB, Kirby JS, Morris EA, Giger ML. Using computer-extracted image phenotypes from tumors on breast magnetic resonance imaging to predict breast cancer pathologic stage. *Cancer*. 2016 Mar; 122(5):748-757. PMID: 26619259.
93. Bedrosian I, Xing Y, Abdel Rahman S, Allen L, Le-Petross H, **Whitman GJ**, Meric-Bernstam F, Hunt KK, Babiera GV, Cormier JN. A cost analysis of preoperative breast MRI use for patients with invasive lobular cancer. *Ann Surg Oncol*. 2016 Jan 23; PMID: 26156655 <https://doi.org/10.1245/s10434-015-4710-1>.
94. Li H, Zhu Y, Burnside ES, Huang E, Drukker K, Hoadley KA, Fan C, Conzen SD, Zuley M, Net JM, Sutton E, **Whitman GJ**, Morris E, Perou CM, Ji Y, Giger ML. Quantitative MRI radiomics in the prediction of molecular classifications of breast cancer subtypes in the TCGA/TCIA data set. *NPJ Breast Cancer*. 2016; 2 PMID: 27853751 PMCID: PMC5108580.
95. Bishop AJ, Ensor J, Moulder SL, Shaitelman SF, Edson MA, **Whitman GJ**, Bishnoi S, Hoffman KE, Stauder MC, Valero V, Buchholz TA, Ueno NT, Babiera G, Woodward WA. Prognosis for patients with metastatic breast cancer who achieve a no-evidence-of-disease status after systemic or local therapy. *Cancer*. 2015 Dec; 121(24):4324-4332. PMID: 26348887.
96. Reddy S, Straus CM, Reddy GP, Mullins ME, Lewin JS, Anzai Y, Fuhrman CR, **Whitman GJ**. Guidelines for moderators: roadmap to a successful conference. *Acad Radiol*. 2015 Dec; 22(12):1600-5. PMID: 26854302.
97. Miller T, Albarracin C, Carkaci S, **Whitman GJ**, Adrada BE. Rare malignant tumors of the breast. *J Clin Imaging Sci* 5:58. 2015 Oct; PMID: 26664775.

98. Shaitelman SF, Tereffe W, Dogan BE, Hess KR, Caudle AS, Valero V, Stauder MC, Krishnamurthy S, Candelaria RP, Strom EA, Woodward WA, Hunt KK, Buchholz TA, **Whitman GJ**. Role of ultrasonography of regional nodal basins in staging triple-negative breast cancer and implications for local-regional treatment. *Int J Radiat Oncol Biol Phys*. 2015 Sep; 93(1):102-10. PMID: 26279028.
99. Lee J, Gordon PB, **Whitman GJ**. "Do unto others as you would have them do unto you": breast imagers' perspectives regarding screening mammography for others and for themselves--do they practice what they preach? *AJR Am J Roentgenol*. 2015 Jun; 204(6):1336-44. PMID: 26001246.
100. Adrada BE, Krishnamurthy S, Carkaci S, Posleman-Monetto FE, Ewere A, **Whitman GJ**. Unusual benign tumors of the breast. *J Clin Imaging Sci*. 2015; 5:27. PMID: 26085959 PMCID: PMC4453127.
101. 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*. 2014 Nov; 31(11):2328-33. PMID: 25401342.
102. Colen R, Foster I, Gatenby R, Giger ME, Gillies R, Gutman D, Heller M, Jain R, Madabhushi A, Madhavan S, Napel S, Rao A, Saltz J, Tatum J, Verhaak R, **Whitman G**. NCI workshop report: clinical and computational requirements for correlating imaging phenotypes with genomics signatures. *Transl Oncol*. 2014 Oct; 7(5):556-69. PMID: 25389451 PMCID: PMC4225695.
103. Eberth JM, Xu Y, Smith GL, Shen Y, Jiang J, Buchholz TA, Hunt KK, Black DM, Giordano SH, **Whitman GJ**, Yang W, Shen C, Elting L, Smith BD. Surgeon influence on use of needle biopsy in patients with breast cancer: a national Medicare study. *J Clin Oncol*. 2014 Jul; 32(21):2206-16. PMID: 24912900.
104. 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*. 2014 Apr; 27(2):248-254. PMID: 24190140 PMCID: PMC3948934.
105. Raj SD, Raj KM, Krishnamurthy S, Brahmaroutu A, **Whitman GJ**. Breast metastasis in an adult woman with alveolar rhabdomyosarcoma of the ethmoid sinus. *Radiology Case Reports*. 2014; 9(3).
106. Leong DL, Rainford L, Haygood TM, **Whitman GJ**, Geiser WR, Adrada BE, Santiago L, Brennan PC. Trend of contrast detection threshold with and without localization. *J Digit Imaging*. E-pub ahead of print: 2013 Dec 26; PMID: 23503988 PMCID: PMC3824922.
107. Carkaci S, Geiser WR, Adrada BE, Marquez C, **Whitman GJ**. How to establish a cost-effective mobile mammography program. *AJR Am J Roentgenol*. 2013 Nov; 201(5):W691-7.
108. Pan J, Dogan BE, Carkaci S, Santiago L, Arribas E, Cantor SB, Wei W, Stafford RJ, **Whitman GJ**. Comparing performance of the CADstream and the DynaCAD breast MRI CAD Systems : CADstream vs. DynaCAD in breast MRI. *J Digit Imaging*. 2013 Oct; 26(5):971-976. PMID: 23589186 PMCID: PMC3782607.
109. Dogan BE, Le-Petross CH, Stafford JR, Atkinson N, **Whitman GJ**. MRI-guided vacuum-assisted breast biopsy performed at 3 T with a 9-gauge needle: preliminary experience. *AJR Am J Roentgenol*. 2012 Nov; 199(5):W651-3. PMID: 23096211.
110. Leong DL, Rainford L, Haygood TM, **Whitman GJ**, Tchou PM, Geiser WR, Carkaci S, Brennan PC. Verification of DICOM GSDF in complex backgrounds. *J Digit Imaging*. 2012 Oct; 25(5):662-9. PMID: 22535193 PMCID: PMC3447097.
111. Iyengar P, Strom EA, Zhang YJ, **Whitman GJ**, Smith BD, Woodward WA, Yu TK, Buchholz TA. The value of ultrasound in detecting extra-axillary regional node involvement in patients with advanced breast cancer. *Oncologist*. 2012; 17(11):1402-8. PMID: 22982581 PMCID: PMC3500360.
112. Geiser WR, Haygood TM, Santiago L, Stephens T, Thames D, **Whitman GJ**. Challenges in mammography: part 1, artifacts in digital mammography. *AJR Am J Roentgenol*. 2011 Dec; 197(6):W1023-30. PMID: 22109316.
113. Liu X, Lai CJ, **Whitman GJ**, Geiser WR, Shen Y, Yi Y, Shaw CC. Effects of exposure equalization on image signal-to-noise ratios in digital mammography: a simulation study with an anthropomorphic breast phantom. *Med Phys*. 2011 Dec; 38(12):6489. PMID: 22149832 PMCID: PMC3247925.
114. Haygood TM, Arribas E, Liu QM, Atkinson EN, Brennan PC, Santiago L, Carkaci S, Lane D, Stephens TW, Le-Petross H, Adrada B, Davis P, **Whitman GJ**. Detection of microcalcifications on digital screening mammograms using varying degrees of monitor zooming. *AJR Am J Roentgenol*. 2011 Oct; 197(4):W761-8. PMID: 21940549.
115. Le-Petross HT, **Whitman GJ**, Atchley DP, Yuan Y, Gutierrez-Barrera A, Hortobagyi GN, Litton JK, Arun BK. Effectiveness of alternating mammography and magnetic resonance imaging for screening women with deleterious BRCA mutations at high risk of breast cancer. *Cancer*. 2011 Sep; 117(17):3900-7. PMID: 21365619.
116. Nguyen CV, Albarracin CT, **Whitman GJ**, Lopez A, Sneige N. Atypical ductal hyperplasia in directional vacuum-assisted biopsy of breast microcalcifications: considerations for surgical excision. *Ann Surg Oncol*. 2011 Mar; 18(3):752-61. PMID: 20972636.

117. Muralidhar GS, **Whitman GJ**, Haygood TM, Stephens TW, Bovik AC, Markey MK. Evaluation of stylus for radiographic image annotation. *J Digit Imaging*. 2010 Dec; 23(6):701-5. PMID: 19707827 PMCID: PMC3046686.
118. Tchou PM, Haygood TM, Atkinson EN, Stephens TW, Davis PL, Arribas EM, Geiser WR, **Whitman GJ**. Interpretation time of computer-aided detection at screening mammography. *Radiology*. 2010 Oct; 257(1):40-6. PMID: 20679448.
119. Muralidhar GS, Bovik AC, Giese JD, Sampat MP, **Whitman GJ**, Haygood TM, Stephens TW, Markey MK. Snakules: a model-based active contour algorithm for the annotation of spicules on mammography. *IEEE Trans Med Imaging*. 2010 Oct; 29(10):1768-80. PMID: 20529728.
120. Zhang YJ, Oh JL, **Whitman GJ**, **Iyengar P**, Yu TK, Tereffe W, Woodward WA, Perkins G, Buchholz TA, Strom EA. Clinically apparent internal mammary nodal metastasis in patients with advanced breast cancer: incidence and local control. *Int J Radiat Oncol Biol Phys*. 2010 Jul; 77(4):1113-9. PMID: 20004535 PMCID: PMC3063382.
121. 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*. 2010 Apr; 23(2):170-80. PMID: 19214635.
122. 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*. 2009 Dec; 16(12):1509-17. PMID: 19896068.
123. Lai CJ, Chen L, Zhang H, Liu X, Zhong Y, Shen Y, Han T, Ge S, Yi Y, Wang T, Yang WT, **Whitman GJ**, Shaw CC. Reduction in x-ray scatter and radiation dose for volume-of-interest (VOI) cone-beam breast CT--a phantom study. *Phys Med Biol*. 2009 Nov; 54(21):6691-709. PMID: 19841514 PMCID: PMC2855392.
124. Chen L, Shen Y, C-J L, Han T, Zhang Y, Ge S, Liu X, Wang T, Yang WT, **Whitman GJ**, Shaw CC. Dual resolution cone beam breast CT: A feasibility study. *Med Phys*. 2009 Sep; 36(9):4007-4014. PMCID: PMC2738741.
125. Reed VK, Woodward WA, Zhang L, Strom EA, Perkins GH, Tereffe W, Oh JL, Yu TK, Bedrosian I, **Whitman GJ**, Buchholz TA, Dong L. Automatic segmentation of whole breast using atlas approach and deformable image registration. *Int J Radiat Oncol Biol Phys*. 2009 Apr; 73(5):1493-500. PMID: 18804333 PMCID: PMC2729433.
126. 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*. 2009 Jan; 192(1):216-20. PMID: 19098202.
127. Chen L, Shaw CC, Altunbas MC, Lai CJ, Liu X, Han T, Wang T, Yang WT, **Whitman GJ**. Feasibility of volume-of-interest (VOI) scanning technique in cone beam breast CT--a preliminary study. *Med Phys*. 2008 Aug; 35(8):3482-90. PMID: 18777908 PMCID: PMC2809707.
128. Lai CJ, Shaw CC, Geiser W, Chen L, Arribas E, Stephens T, 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*. 2008 Jun; 35(6):2339-46. PMID: 18649467 PMCID: PMC2809719.
129. Reed VK, Cavalcanti JL, Strom EA, Perkins GH, Oh JL, Tereffe W, Yu TK, Yeung H, **Whitman GJ**, Bedrosian I, Macapinlac HA, Buchholz TA, Woodward WA. Risk of subclinical micrometastatic disease in the supraclavicular nodal bed according to the anatomic distribution in patients with advanced breast cancer. *Int J Radiat Oncol Biol Phys*. 2008 Jun; 71(2):435-40. PMID: 18164831 PMCID: PMC3385870.
130. Berg WA, Blume JD, Cormack JB, Mendelson EB, Lehrer D, Böhm-Vélez M, Pisano ED, Jong RA, Evans WP, Morton MJ, Mahoney MC, Larsen LH, Barr RG, Farria DM, Marques HS, Boparai K, Investigators A. Combined screening with ultrasound and mammography vs mammography alone in women at elevated risk of breast cancer. *JAMA*. 2008 May; 299(18):2151-63.
131. Sampat MP, Bovik AC, **Whitman GJ**, Markey MK. A model-based framework for the detection of spiculated masses on mammography. *Med Phys*. 2008 May; 35(5):2110-23. PMID: 18561687.
132. Haygood TM, **Whitman GJ**, Atkinson EN, Nikolova RG, Sandoval SY, Dempsey PJ. Results of a survey on digital screening mammography: prevalence, efficiency, and use of ancillary diagnostic aids. *J Am Coll Radiol*. 2008 Apr; 5(4):582-92. PMID: 18359447.
133. Sampat MP, **Whitman GJ**, Bovik AC, Markey MK. Comparison of algorithms to enhance spicules of spiculated masses on mammography. *J Digit Imaging*. 2008 Mar; 21(1):9-17. PMID: 17431720 PMCID: PMC3043831.
134. Yang WT, Carkaci S, Chen L, Lai CJ, Sahin A, **Whitman GJ**, Shaw CC. Dedicated cone-beam breast CT: feasibility study with surgical mastectomy specimens. *AJR Am J Roentgenol*. 2007 Dec; 189(6):1312-5. PMID: 18029864 PMCID: PMC2856818.
135. Oh JL, Nguyen G, **Whitman GJ**, Hunt KK, Yu TK, Woodward WA, Tereffe W, Strom EA, Perkins GH, Buchholz TA. Placement of radiopaque clips for tumor localization in patients undergoing neoadjuvant chemotherapy and breast conservation therapy. *Cancer*. 2007 Dec; 110(11):2420-7. PMID: 17941034.

136. Lai CJ, Shaw CC, Chen L, Altunbas MC, Liu X, Han T, Wang T, Yang WT, **Whitman GJ**, Tu SJ. Visibility of microcalcification in cone beam breast CT: effects of X-ray tube voltage and radiation dose. *Med Phys.* 2007 Jul; 34(7):2995-3004. PMID: 17822008 PMCID: PMC2867610.
137. Cabioglu N, Hunt KK, Sahin AA, Kuerer HM, Babiera GV, Singletary SE, **Whitman GJ**, Ross MI, Ames FC, Feig BW, Buchholz TA, Meric-Bernstam F. Role for intraoperative margin assessment in patients undergoing breast-conserving surgery. *Ann Surg Oncol.* 2007 Apr; 14(4):1458-71. PMID: 17260108.
138. 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.* 2006 Dec; 79:S134-40. PMID: 17209119.
139. Yang WT, Lai CJ, **Whitman GJ**, Murphy WA, Dryden MJ, Kushwaha AC, Sahin AA, Johnston D, Dempsey PJ, Shaw CC. Comparison of full-field digital mammography and screen-film mammography for detection and characterization of simulated small masses. *AJR Am J Roentgenol.* 2006 Dec; 187(6):W576-81. PMID: 17114508 PMCID: PMC1892902.
140. Peintinger F, Kuerer HM, Anderson K, Boughey JC, Meric-Bernstam F, Singletary SE, Hunt KK, **Whitman GJ**, Stephens T, 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.* 2006 Nov; 13:1443-9. PMID: 17028770.
141. Lai CJ, Shaw CC, **Whitman GJ**, Yang WT, Dempsey PJ, Nguyen V, Ice MF. Receiver operating characteristic analysis for the detection of simulated microcalcifications on mammograms using hardcopy images. *Phys Med Biol.* 2006 Aug; 51(16):3901-19. PMID: 16885614.
142. Erguvan-Dogan B, **Whitman GJ**, Nguyen VA, Dryden MJ, Stafford RJ, Hazle J, McAlee KR, Phelps MJ, Ice MF, Kuerer HM, Middleton LP. Specimen radiography in confirmation of MRI-guided needle localization and surgical excision of breast lesions. *AJR Am J Roentgenol.* 2006 Aug; 187:339-44. PMID: 16861535.
143. Erguvan-Dogan B, **Whitman GJ**, Kushwaha AC, Phelps MJ, Dempsey PJ. BI-RADS-MRI: a primer. *AJR Am J Roentgenol.* 2006 Aug; 187(2):W152-60. PMID: 16861504.
144. Yang WT, Dryden MJ, Gwyn K, **Whitman GJ**, Theriault R. Imaging of breast cancer diagnosed and treated with chemotherapy during pregnancy. *Radiology.* 2006 Apr; 239:52-60. PMID: 16484353.
145. Lai CJ, Shaw CC, **Whitman GJ**, Johnston DA, Yang WT, Selinko V, Arribas E, Dogan B, Kappadath SC. Visibility of simulated microcalcifications--a hardcopy-based comparison of three mammographic systems. *Med Phys.* 2005; 32(1):182-94. PMID: 15719969.
146. Yu TK, **Whitman GJ**, Thames HD, Buzdar AU, Strom EA, Perkins GH, Schechter NR, McNeese MD, Kau SW, Thomas ES, Hortobagyi GN, Buchholz TA. Clinically relevant pneumonitis after sequential paclitaxel-based chemotherapy and radiotherapy in breast cancer patients. *J Natl Cancer Inst.* 2004 Nov; 96(22):1676-81. PMID: 15547180.
147. Ayers M, Symmans WF, Stec J, Damokosh AI, Clark E, Hess K, Lecoche M, Metivier J, Booser D, Ibrahim N, Valero V, Royce M, Arun B, **Whitman G**, Ross J, Sneige N, Hortobagyi GN, Puztai L. Gene expression profiles predict complete pathologic response to neoadjuvant paclitaxel and fluorouracil, doxorubicin, and cyclophosphamide chemotherapy in breast cancer. *J Clin Oncol.* 2004 Jun; 22(12):2284-2293. PMID: 15136595.
148. Yang WT, **Whitman GJ**, Johnson MM, Bolanos-Clark M, Kushwaha AC, Hunt KK, Dempsey PJ. Needle localization for excisional biopsy of breast lesions: comparison of effect of use of full-field digital versus screen-film mammographic guidance on procedure time. *Radiology.* 2004 Apr; 231(1):277-81. PMID: 15068954.
149. Rajan R, Poniecka A, Smith TL, Yang Y, Frye D, Puztai L, Fiterman DJ, Gal-Gombos E, **Whitman G**, Rouzier R, Green M, Kuerer H, Buzdar AU, Hortobagyi GN, Symmans WF. Change in tumor cellularity of breast carcinoma after neoadjuvant chemotherapy as a variable in the pathologic assessment of response. *Cancer.* 2004 Apr; 1(7):1365-73. PMID: 15042669.
150. Chagpar A, Yen T, Sahin A, Hunt KK, **Whitman GJ**, Ames FC, Ross MI, Meric-Bernstam F, Babiera GV, Singletary SE, Kuerer HM. Intraoperative margin assessment reduces reexcision rates in patients with ductal carcinoma in situ treated with breast-conserving surgery. *Am J Surg.* 2003 Oct; 186(4):371-7. PMID: 14553853.
151. Sneige N, Lim SC, **Whitman GJ**, Krishnamurthy S, Sahin AA, Smith TL, Stelling CB. Atypical ductal hyperplasia diagnosis by directional vacuum-assisted stereotactic biopsy of breast microcalcifications. Considerations for surgical excision. *Am J Clin Pathol.* 2003 Feb; 119(2):248-53. PMID: 12579995.
152. 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.* 2002 Sep; 29(9):2052-61. PMID: 12349926.

153. Lemacks MR, Kappadath SC, Shaw CC, Liu X, **Whitman GJ**. A dual-energy subtraction technique for microcalcification imaging in digital mammography--a signal-to-noise analysis. *Med Phys*. 2002 Aug; 29(8):1739-51. PMID: 12201421.
154. Newman LA, Sahin AA, Cunningham JE, Bondy ML, Mirza NQ, Vlastos GS, **Whitman GJ**, Brown H, Buchholz TA, Lee MH, Singletary SE. A case-control study of unilateral and bilateral breast carcinoma patients. *Cancer*. 2001 May; 91(10):1845-53. PMID: 11346865.
155. Yang WT, **Whitman GJ**, Yuen EH, Tse GM, Stelling CB. Sonographic features of primary breast cancer in men. *AJR Am J Roentgenol*. 2001 Feb; 176(2):413-6. PMID: 11159083.
156. Rubio IT, Mirza N, Sahin AA, **Whitman G**, Kroll SS, Ames FC, Singletary SE. Role of specimen radiography in patients treated with skin-sparing mastectomy for ductal carcinoma in situ of the breast. *Ann Surg Oncol*. 2000 Aug; 7(7):544-548. PMID: 10947024.
157. Kushwaha AC, **Whitman GJ**, Stelling CB, Cristofanilli M, Buzdar AU. Primary inflammatory carcinoma of the breast: retrospective review of mammographic findings. *AJR Am J Roentgenol*. 2000 Feb; 174(2):535-8. PMID: 10658737.
158. Sheppard DG, **Whitman GJ**, Huynh PT, Sahin AA, Fornage BD, Stelling CB. Tubular carcinoma of the breast: mammographic and sonographic features. *AJR Am J Roentgenol*. 2000 Jan; 174:253-7. PMID: 10628489.
159. Krishnamurthy R, **Whitman GJ**, Stelling CB, Kushwaha AC. Mammographic findings after breast conservation therapy. *Radiographics*. 1999 Oct; 19 Spec No:S53-62; quiz S262-3. PMID: 10517443.
160. **Whitman GJ**, Kopans DB, McCarthy KA, Stelling CB, Sneige N, Sunku K, Weiss MK. Coaxial core needle biopsy under mammographic guidance: indications and applications. *AJR Am J Roentgenol*. 1998 Jul; 171(1):67-70. PMID: 9648766.
161. Patel MR, **Whitman GJ**. Negative mammograms in symptomatic patients with breast cancer. *Acad Radiol*. 1998 Jan; 5:26-33. PMID: 9442204.
162. Kopans, DB, Moore, RM, McCarthy, KA, Hall, DA, Hulka, C, **Whitman GJ**, Slanetz, PJ, Halpern, EF. Biasing the interpretation of mammography screening data by age grouping: nothing changes abruptly at age 50. *Breast J*. 1998; 4:139-145.
163. Slanetz PJ, **Whitman GJ**, Halpern EF, Hall DA, McCarthy KA, Simeone JF. Imaging of fallopian tube tumors. *AJR Am J Roentgenol*. 1997 Nov; 169(5):1321-4. PMID: 9353450.
164. Slanetz PJ, Moore RH, Hulka CA, Halpern EF, Habunek DA, **Whitman GJ**, McCarthy KA, Hall DA, Kopans DB. Screening mammography: effect of national guidelines on current physician practice. *Radiology*. 1997 May; 203(2):335-8. PMID: 9114084.
165. Kopans DB, Moore RH, McCarthy KA, Hall DA, Hulka CA, **Whitman GJ**, Slanetz PJ, Halpern EF. Should women with implants or a history of treatment for breast cancer be excluded from mammography screening programs? *AJR Am J Roentgenol*. 1997 Jan; 168:29-31. PMID: 8976914.
166. **Whitman GJ**, Niziak EA, Newton SL, Palumbo DS, Sweeney KP, Saini S. Quality assurance in outpatient CT. *Applied Radiology*. 1997; 26:37-40.
167. Slanetz PJ, Moore RH, Hulka CA, Halpern EF, Habunek D, **Whitman GJ**, McCarthy KA, Hall DA, Kopans DB. Physicians' opinions on the delivery of mammographic screening services: immediate interpretation versus double reading. *AJR Am J Roentgenol*. 1996 Aug; 167(2):377-9. PMID: 8686608.
168. Kopans DB, Moore RH, McCarthy KA, Hall DA, Hulka CA, **Whitman GJ**, Slanetz PJ, Halpern EF. Positive predictive value of breast biopsy performed as a result of mammography: there is no abrupt change at age 50 years. *Radiology*. 1996 Aug; 200(2):357-60. PMID: 8685325.
169. Spillane RM, **Whitman GJ**, McCarthy KA, Hulka CA, Hall DA, Kopans DB. Computed tomography-guided needle localization of non-palpable breast lesions: review of 24 cases. *Acad Radiol*. 1996 Feb; 3(2):115-20. PMID: 8796651.
170. Bradley FM, Hoover HC, Jr, Hulka CA, **Whitman GJ**, McCarthy KA, Hall DA, Moore R, Kopans DB. The sternalis muscle: an unusual normal finding seen on mammography. *AJR Am J Roentgenol*. 1996 Jan; 166:33-6. PMID: 8571900.
171. Lev MH, **Whitman GJ**. Surviving RSNA: some hints for first-time attendees. *Applied Radiology*. 1995; 24:30.
172. Greene R, Thompson S, Jantsch HS, Teplick R, Cullen DJ, Greene EM, **Whitman GJ**, Hulka CA, Llewellyn HJ. Detection of pooled secretions above endotracheal-tube cuffs: value of plain radiographs in sheep cadavers and patients. *AJR Am J Roentgenol*. 1994 Dec; 163(6):1333-1337. PMID: 7992723.
173. Kopans DB, McCarthy KA, Hall DA, **Whitman GJ**, Hulka CA, McGinty GB, Bradley FM. A simple device to assist in needle positioning procedures. *Radiology*. 1994 Jun; 191(3):868-869. PMID: 8184081.

174. Stacey-Clear A, McCarthy KA, Hall DA, Pile-Spellman E, White G, Hulka CA, **Whitman GJ**, Halpern EF, Kopans DB. Mammographically detected breast cancer: location in women under 50 years old. *Radiology*. 1993 Mar; 186:677-80. PMID: 8381550.
175. Garrido L, Kwong KK, Pfeleiderer B, Crawley AP, Hulka CA, **Whitman GJ**, Kopans DB. Echo-planar chemical shift imaging of silicone gel prostheses. *Magn Reson Imaging*. 1993; 11(5):625-634. PMID: 8345777.
176. Stacey-Clear A, McCarthy KA, Hall DA, Pile-Spellman E, White G, Hulka C, **Whitman GJ**, Mahoney E, Kopans DB. Breast cancer survival among women under age 50: is mammography detrimental? *Lancet*. 1992 Oct; 340:991-4. PMID: 1357448.

#### JOURNAL ARTICLES - EDITORIALS

1. **Whitman GJ**, Omofoye TS. Sociodemographic factors matter in screening mammography. *Radiology Imaging Cancer*. 2026 Jan 08.
2. **Whitman GJ**, Destounis SV. Screening mammography with AI and supplemental breast US: Current status. *Radiology*. 2024 Jul; PMID: 39041935 <https://doi.org/10.1148/radiol.241362>.
3. **Whitman GJ**. Editorial comment: Upstaging rates and management of radial scars. *AJR Am Roentgenol*. 2024 Jun; PMID: 38630090 <https://doi.org/10.2214/ajr.24.31239>.
4. **Whitman GJ**, Vining DJ. The Scottish Medical Imaging Archive: a unique resource for imaging-related research. *Radiol Artif Intell*. 2024 Jan 06; 6(1):e230466. PMID: 10831505 <https://doi.org/10.1148/ryai.230466>.
5. **Whitman GJ**, Scoggins ME. Screening breast ultrasound following tomosynthesis. *Acad Radiol*. 2022 Mar; 29(3):348-349. PMID: 34991942.
6. **Whitman GJ**, Moseley TW. Stand-alone machine learning: more work is needed. *Radiology*. 2022 Jan; 302(1):105-106. PMID: 34665035.
7. **Whitman, GJ**. Breast ultrasound: an essential tool. *Ultrasound Q*. 2021 Feb; 37(1):1-2. PMID: 33661795.
8. **Whitman, GJ**. Can we use MRI and US to predict axillary node response in breast cancer? *Radiology*. 2019 Oct; 293(1):58-59. PMID: 31414961.
9. **Whitman GJ**, Cantor SB. Effect of screening mammography on other preventive services in older women. *Radiology*. 2018 Sep; 288(3):180937. PMID: 29869962 PMCID: PMC6122224.
10. **Whitman GJ**, Hortobagyi GN. Ultrasound molecular imaging: a good start. *J Clin Oncol*. 2017 May; 35(19):2101-2102. PMID: 28498783.
11. **Whitman GJ**, Woodtichartpreecha P. Breast density legislation: more evidence is needed. *Breast J*. 2016 Sep; 22(5):491-2. PMID: 27571966.
12. **Whitman GJ**. Letter from the guest editor: breast ultrasound: an indispensable tool. *Semin Roentgenol*. 2011 Oct; 46(4):241. PMID: 22035664.
13. **Whitman GJ**. Preface Breast Ultrasound. *Ultrasound Clin*. 2011 Jul; 6(3):ix.
14. **Whitman GJ**. Preface. *Ultrasound Clin*. 2006; 1:xi-xii.
15. **Whitman GJ**. Letter from the guest editor: there but for the grace of. *Semin Roentgenol*. 2006; 41:73. PMID: 16697884.
16. **Whitman GJ**. Is it cancer doc? *Semin Roentgenol*. 2004; 39:343.
17. Vlastos G, **Whitman GJ**. The internet: is it time to get on line? (editorial). *Breast Diseases: A Year Book Quarterly*. 2000; 10:387-390.

#### JOURNAL ARTICLES - LETTERS TO THE EDITOR

1. Guirguis MS, Adrada BE, Scoggins ME, Moseley TW, **Whitman GJ**. Reply to "Additional references relevant to preoperative breast lesion localization techniques.". *AJR Am J Roentgenol*. 2022 Mar; 218(3):562. PMID: 35107309.
2. Albarracin CT, Nguyen CV, **Whitman GJ**, Yang W, Sneige N. Identifying patients with atypical ductal hyperplasia diagnosed at core-needle biopsy who are at low risk of malignancy. *Radiology*. 2010 Dec; 257(3):893-4; author reply 984. PMID: 21084420.
3. Erguvan-Dogan B, **Whitman GJ**, Singletary SE, Sahin AA. Needle localization and excision of lesions poorly visible or invisible on mammography using mammographic landmarks. *Breast J*. 2007 Jul; 13:433-5.
4. Behrman RH, Homer MJ, Yang WT, **Whitman GJ**. Mammography and fetal dose. *Radiology*. 2007 May; 243:605; author reply 605-6.
5. **Whitman GJ**. Breast biopsies with a needle gun. *Acad Radiol*. 1999; 6:81; author reply 82. PMID: 9891159.

6. Slanetz PJ, **Whitman GJ**. Non-Hodgkin's lymphoma of the breast causing multiple vague densities on mammography. *AJR Am J Roentgenol*. 1996 Aug; 167:537-8. PMID: 8686652.
7. Gervais DA, **Whitman GJ**. Computed tomography for ruptured abdominal aortic aneurysm. *N Engl J Med*. 1996; 334:1273.
8. Spillane RM, **Whitman GJ**. Treatment of retroperitoneal fibrosis with tamoxifen. *AJR Am J Roentgenol*. 1995 Feb; 164:515-6. PMID: 7840016.
9. Gervais DA, **Whitman GJ**. Emphysematous pyelonephritis: successful treatment with percutaneous drainage. *AJR*. 1995; 164:554.

#### JOURNAL ARTICLES - BRIEF COMMUNICATIONS

1. **Whitman, GJ**, Omofoye, TS. Sociodemographic Factors Matter in Screening Mammography. *Radiology: Imaging Cancer*. 2026 Jan 01; 8(1) PMID: 41481492 <https://doi.org/10.1148/rycan.250626>.

#### JOURNAL ARTICLES - INVITED ARTICLES

1. **Whitman GJ**. Twinkling: A Useful Adjunct for Identifying Biopsy Clips on US Images. *Radiol Imaging Cancer*. 2023 Jul; 5(4):e230090. PMID: 37505109 PMCID: PMC10413294.
2. 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*. 2021 Mar; 28(3):1356-1357. PMID: 32901314.
3. Lylek AM, **Whitman GJ**, Nilar VS, Kisilevsky N, Faintuch S. Radiofrequency ablation for breast cancer. *Tech Vasc Interv Radiol*. 2013 Dec; 16(4):269-276. PMID: 24238382.
4. Candelaria RP, Hwang L, Bouchard RR, **Whitman GJ**. Breast ultrasound: current concepts. *Semin Ultrasound CT MR*. 2013 Jun; 34(3):213-25. PMID: 23768888.
5. Itani M, Griffin AT, **Whitman GJ**. Mammography of breast calcifications. *Imaging Med*. 2013 Feb; 5(1):63-74.
6. Dogan BE, **Whitman GJ**. Intraoperative breast ultrasound. *Semin Roentgenol*. 2011 Oct; 46(4):280-4. PMID: 22035670.
7. **Whitman GJ**, Arribas E, Uppendahl L. Mammographic-sonographic correlation. *Semin Roentgenol*. 2011 Oct; 46(4):252-9. PMID: 22035667.
8. Adrada BE, Carkaci S, **Whitman GJ**. Case of the season: Large B-cell lymphoma involving both breasts. *Semin Roentgenol*. 2011 Oct; 46(4):242-4. PMID: 22035665.
9. Carkaci S, Santiago L, Adrada BE, **Whitman GJ**. Screening for breast cancer with sonography. *Semin Roentgenol*. 2011 Oct; 46(4):285-91. PMID: 22035671.
10. Adejolu M, Krishnamurthy S, **Whitman GJ**. Ultrasound of invasive lobular carcinoma. *Ultrasound Clin*. 2011 Jul; 6(3):313-325.
11. **Whitman GJ**, Lu TJ, Adejolu M, Krishnamurthy S, Sheppard D. Lymph node sonography. *Ultrasound Clin*. 2011 Jul; 6(3):369-380.
12. Stafford RJ, **Whitman GJ**. Ultrasound physics and technology in breast imaging. *Ultrasound Clin*. 2011 Jul; 6(3):299-312.
13. 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*. 2011 Mar; 78(2):280-90. PMID: 21425271.
14. **Whitman GJ**, Albarracin CT, Gonzalez-Angulo AM. Triple-negative breast cancer: what the radiologist needs to know. *Semin Roentgenol*. 2011 Jan; 46(1):26-39.
15. Leong DL, Haygood TM, Whitman GJ, **Carkaci S**, Tchou PM. DICOM GSPS affects on contrast detection threshold. *Proc. of SPIE*. 2010; 7627.
16. **Whitman GJ**, Strom EA. Workup and staging of locally advanced breast cancer. *Semin Radiat Oncol*. 2009 Oct; 19(4):211-221. PMID: 19732685.
17. 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: Basic and Clinical Research*. 2008; 2:5-9.
18. **Whitman GJ**. Comprehensive imaging of tumor recurrence in breast cancer patients using whole-body MRI at 1.5 and 3T compared to FDG-PET-CT. *Breast Diseases: A Year Book Quarterly*. 2008; 19:308-309.
19. **Whitman GJ**. High-resolution MRI in detecting subareolar breast abscess. *Breast Diseases: A Year Book Quarterly*. 2008; 19:45-46.
20. **Whitman GJ**. Differentiating benign from malignant solid breast masses with US strain imaging. *Breast Diseases: A Year Book Quarterly*. 2008; 19:227-228.

21. Patel P, **Whitman GJ**. Mammography: diagnosis and pathological analysis (book review). *J Nucl Med*. 2007; 48:168.
22. Amaral BB, Meurer L, **Whitman GJ**, **Leung JW**. Lymph node status in the breast cancer patient: sampling techniques and prognostic significance. *Semin Roentgenol*. 2007; 42:253-264.
23. **Whitman GJ**. Operator dependence of physician-performed whole-breast US: lesion detection and characterization (editorial comment). *Breast Diseases: A Year Book Quarterly*. 2007; 18:252-253.
24. Patel P, **Whitman GJ**. Axillary ultrasonography to detect recurrence after sentinel node biopsy in breast cancer (editorial comment). *Breast Diseases: A Year Book Quarterly*. 2007; 17:366-367.
25. Erguvan-Dogan B, **Whitman GJ**. Correlation of targeted ultrasound with magnetic resonance imaging abnormalities of the breast (editorial comment). *Breast Diseases: A Year Book Quarterly*. 2007; 17:356.
26. Wilson JE, **Whitman GJ**. Estrogen-plus-progestin use and mammographic density in postmenopausal woman: Women's Health Initiative randomized trial (editorial comment). *Breast Diseases: A Year Book Quarterly*. 2007; 17:350.
27. **Whitman GJ**. Detection of primary breast carcinoma with a dedicated, large field-of-view FDG PET mammography device: initial experience (editorial comment). *Breast Diseases: A Year Book Quarterly*. 2006; 16:348.
28. **Whitman GJ**, **Sheppard DG**, Phelps MJ, Gonzales BN. Breast cancer staging. *Semin Roentgenol*. 2006; 41:91-104. PMID: 16697888.
29. **Whitman GJ**, **Phelps MJ**. Breast ultrasound (book review). *AJR Am J Roentgenol*. 2006; 186:591-592.
30. **Whitman GJ**. The diagnosis of breast implant rupture: MRI findings compared with findings at explanation (editorial comment). *Breast Diseases: A Year Book Quarterly*. 2006; 16:345-346.
31. Haygood TM, **Whitman GJ**. Computer-aided detection of amorphous calcifications (editorial comment). *Breast Diseases: A Year Book Quarterly*. 2006; 16:346-347.
32. **Whitman GJ**. Initial evaluation of breast cancer using Tc-99m sestamibi scintimammography (editorial comment). *Breast Diseases: A Year Book Quarterly*. 2006; 17:234-235.
33. Erguvan-Dogan B, **Whitman GJ**. Breast ultrasound MR imaging correlation. *Ultrasound Clin*. 2006; 1:593-601.
34. **Whitman GJ**, **Erguvan-Dogan B**, Yang WT, Wilson JE, Patel P, Krishnamurthy S. Ultrasound-guided breast biopsies. *Ultrasound Clin*. 2006; 1:603-615.
35. **Whitman GJ**, **Huynh PT**, Patel P, Wilson J, Cantu A, Krishnamurthy S. Sonography of invasive lobular carcinoma. *Ultrasound Clin*. 2006; 1:645-660.
36. **Whitman GJ**. Outcomes of sonography-based management of breast cysts (editorial comment). *Breast Diseases: A Year Book Quarterly*. 2005; 16:148-150.
37. Dogan BE, **Whitman GJ**. Can breast MRI help in the management of women with breast cancer treated by neoadjuvant chemotherapy (editorial comment)? *Breast Diseases: A Year Book Quarterly*. 2005; 16:152-154.
38. **Whitman GJ**. Sonographic evaluation of early-stage breast cancers that undergo neoadjuvant chemotherapy. *Breast Diseases: A Year Book Quarterly*. 2005; :885-895.
39. Adeyefa MM, **Whitman GJ**. Axillary ultrasonography in breast cancer patients helps in identifying patients preoperatively with limited disease of the axilla. *Breast Diseases: A Year Book Quarterly*. 2005.
40. **Whitman GJ**. Axillary ultrasound assessment in primary breast cancer: an audit of 653 cases. *Breast Diseases: A Year Book Quarterly*. 2005.
41. **Whitman GJ**. Does a short cessation of HRT decrease mammographic density? *Breast Diseases: A Year Book Quarterly*. 2005.
42. **Whitman GJ**. Early prediction of response to chemotherapy in metastatic breast cancer using sequential 18F-FDG PET. *Diag Imaging- Breast Diseases: A Year Book Quarterly*. 2005; 18(1).
43. Kappadath SC, Shaw C, Lai C, Liu X, **Whitman GJ**, **Yang WT**. Dual-energy digital mammography for calcification imaging: improvement by post-image processing. *Proc. SPIE*. 2005; 5745:1342-1350.
44. Lai CJ, Shaw CC, Whitman GJ, **Yang WT**, and Dempsey PJ. Analysis of confidence level scores from an ROC study - comparison of three mammographic systems for detection of simulated calcifications. *Proc. SPIE*. 2005; 5745:1121-1129.
45. Dogan BE, **Whitman GJ**. Magnetic resonance imaging of the breast prior to biopsy (editorial comment). *Breast Diseases: A Year Book Quarterly*. 2005; 16:144-145.

46. **Whitman GJ.** Effect of tamoxifen on breast tissue density in premenopausal breast cancer (editorial comment). *Breast Diseases A Year Book Quarterly.* 2005; 15:409-412.
47. **Whitman GJ.** Breast sentinel lymph node mapping at CT lymphography with iopamidol: preliminary experience (editorial comment). *Breast Diseases: A Year Book Quarterly.* 2005; 15:435-439.
48. Buchholz TA, Hunt KK, **Whitman GJ, Sahin AA, Hortobagyi GN.** Multidisciplinary considerations involved in using neoadjuvant chemotherapy for breast cancer. *The American Journal of Oncology Review.* 2004; 3:156-164.
49. Kappadath SC, Shaw C, C-J L, Liu X, **Whitman G.** Dual-energy digital mammography for calcification imaging: theory and implementation. *SPIE Physics of Medical Imaging*, edited by M. Yaffee and M. Flynn. 2004; 5368.
50. **Whitman GJ.** Localization of breast sentinel lymph nodes by MR lymphography with a conventional gadolinium contrast agent: preliminary observations in dogs and humans (editorial comment). *Breast Diseases: A Year Book Quarterly.* 2004; 15:37.
51. **Whitman GJ.** Multiple enhancing lesions detected on dynamic helical computed tomography-mammography (editorial comment). *Breast Diseases: A Year Book Quarterly.* 2004; 15:147-150.
52. **Whitman GJ, Iyer RB, Reeve CJ, Patel PR, Phelps MJ, Puztai L.** Assessment of response to neoadjuvant chemotherapy in breast cancer: imaging considerations. *Seminars in Breast Disease.* 2004; 7:61-74.
53. Stephens TW, **Whitman GJ, Stelling CB.** Typical benign calcifications of the breast that do not require biopsy. *The Radiologist.* 2003; 10:1-9.
54. **Whitman GJ.** Clinical utility of bilateral whole-breast US in the evaluation of women with dense breast tissue (editorial comment). *Breast Diseases: A Year Book Quarterly.* 2002; 13:233-234.
55. **Whitman GJ, Sheppard DG.** MRI, ultrasound find larger role in staging breast cancer. *Diagnostic Imaging.* 2002; 24:129-135.
56. **Whitman GJ Stephens TW,** Hopkins K. Benign and malignant breast calcifications. *Contemporary Diagnostic Radiology.* 2002; 25:1-6.
57. **Whitman GJ, Niklason LT,** Pandit M, Oliver LC, Atkins EH, Kinnard O, Alexander AH, Weiss MK, Sunku K, Schulze ES, Greene RE. Dual-energy digital subtraction chest radiography: technical considerations. *Curr Probl Diagn Radiol.* 2002; 31:48-62. PMID: 12077573.
58. **Whitman GJ.** Mammographic appearance of ductal carcinoma in situ does not reliably predict histologic subtype (editorial comment). *Breast Diseases: A Year Book Quarterly.* 2002; 13:232-233.
59. Slack HK, **Whitman GJ.** Metallic clip deployment during stereotactic breast biopsy: retrospective analysis (editorial comment). *Breast Diseases: A Year Book Quarterly.* 2001; 12:395-397.
60. **Whitman GJ.** Value of contralateral surveillance mammography for primary breast cancer follow-up (editorial comment). *Breast Diseases: A Year Book Quarterly.* 2001; 12:56.
61. **Whitman GJ, Kushwaha AC,** Cristofanilli M, Dempsey PJ, Slack HK, Stelling CB. Inflammatory breast cancer: current imaging perspectives. *Seminars in Breast Disease.* 2001; 4:122-131.
62. **Whitman GJ.** Sonographically guided metallic clip placement after core needle biopsy of the breast (editorial comment). *Breast Diseases: A Year Book Quarterly.* 2001; 12:200-201.
63. **Whitman GJ.** Origin of metallic particles resembling microcalcifications on mammograms after use of abrasive cautery-tip cleaning pads during breast surgery: experimental demonstration (editorial comment). *Breast Diseases: A Year Book Quarterly.* 2001; 12:88-89.
64. Rong J, Shaw C, Johnston D, Lemacks M, Liu X, **Whitman G, Thompson S,** Krugh K. Comparison of a-Si:H CsI flat-panel digital imaging systems with a CCD based system, CR systems, and conventional screen-film systems - a contrast-detail phantom study. *Proceedings of the SPIE Physics of Medical Imaging.* 2001; 4320:381-388.
65. **Whitman GJ.** Bilateral breast carcinomas: do they have similar features? (editorial comment). *Breast Diseases: A Year Book Quarterly.* 2000; 11:47.
66. **Whitman GJ, Stelling CB,** Sunku K. Mammographic changes by endocrine therapy. *Seminars in Breast Disease.* 2000; 3:70-80.
67. **Whitman GJ.** The effect of hormone replacement therapy on the sensitivity of screening mammograms, use and cost of breast imaging for postmenopausal women undergoing hormone replacement therapy, and mammographic breast density during hormone replacement therapy: differences according to treatment (editorial comment). *Breast Diseases: A Year Book Quarterly.* 2000; 11:39-44.

68. Shaw C, Liu X, Lemacks M, Rong J, **Whitman G**. Optimization of MTF and DQE in magnification digital radiography - a theoretical analysis. *Proceedings of the SPIE Physics of Medical Imaging*. 2000; 3977:466-475.
69. **Whitman GJ**. Mammographic features of ductal carcinoma in situ (DCIS) present in previous mammography (editorial comment). *Breast Diseases: A Year Book Quarterly*. 2000; 11:165.
70. Liu X, Shaw C, Rong J, **Whitman G**. Effects of pixel/aperture sizes in image properties in digital mammography. *Proceedings of the SPIE Physics of Medical Imaging*. 2000; 3977:159-166.
71. **Whitman GJ**. Significance of follow-up mammography in estimating the effect of tamoxifen in breast cancer patients who have undergone surgery (editorial comment). *Breast Diseases: A Year Book Quarterly*. 2000; 11:156.
72. **Whitman GJ**. Hormone replacement therapy and accuracy of mammographic screening (editorial comment). *Breast Diseases: A Year Book Quarterly*. 2000; 11:295.
73. **Whitman GJ**. Arterial calcification found on breast cancer screening mammograms and cardiovascular mortality in women: the DOM Project (editorial comment). *Breast Diseases: A Year Book Quarterly*. 1999; 9:367.
74. **Whitman GJ, Venable SL**, Stelling CB, Kushwaha AC, Harrington A, Lifshitz O. Process mapping boosts mammography's efficiency and quality. *Diagn Imaging (San Franc)*. 1999; 21:53-5. PMID: 10623318.
75. **Whitman GJ**, Venable SL, Downs RL, Garza D, Levy S, Ophir KJ, Spears KF, Sprinkle-Vincent SK, Stelling CB. Process mapping in screening mammography. *J Digit Imaging*. 1999; 12:208. PMID: 10342216.
76. **Whitman GJ**. The role of mammography in breast cancer prevention. *Current Opinion in Oncology*. 1999; 11:414-418.
77. **Whitman GJ**. Benign papillary lesions of the breast: sonographic-pathologic correlation (editorial comment). *Breast Diseases: A Year Book Quarterly*. 1999; 10:289.
78. **Whitman GJ**. Percutaneous large-core biopsy of papillary breast lesions (editorial comment). *Breast Diseases: A Year Book Quarterly*. 1999; 10:285.
79. **Whitman GJ**. Apocrine metaplasia: mammographic and sonographic appearances (editorial comment). *Breast Diseases: A Year Book Quarterly*. 1999; 9:366.
80. Loyer EM, **Whitman GJ**, Fenstermacher MJ. Imaging of ovarian carcinoma. *Int J Gynecol Cancer*. 1999; 9:351-361. PMID: 11240793.
81. **Whitman GJ**. MRI of histologically confirmed mammary carcinoma: clinical relevance of diagnostic procedures for detection of multifocal or contralateral secondary carcinoma (editorial comment). *Breast Diseases: A Year Book Quarterly*. 1998; 9:153.
82. **Whitman GJ**. Effects of capsular contracture on ultrasonic screening for silicone gel breast implant rupture (editorial comment). *Breast Diseases: A Year Book Quarterly*. 1998; 9:152-153.
83. **Whitman GJ**. MRI of breast cancer: influence of chemotherapy on sensitivity (editorial comment). *Breast Diseases: A Year Book Quarterly*. 1998; 9:50.
84. **Whitman GJ**. Analysis of cancers not diagnosed at stereotactic core breast biopsy (editorial comment). *Breast Diseases: A Year Book Quarterly*. 1998; 9:41-42.
85. **Whitman GJ**. Diagnostic breast imaging: mammography, sonography, magnetic resonance imaging, and interventional procedures (book review). *AJR Am J Roentgenol*. 1997; 169:1648.
86. **Whitman GJ**. Interval carcinomas of the breast: a group with intermediate outcome (editorial comment). *Breast Diseases: A Year Book Quarterly*. 1997; 8:220.
87. **Whitman GJ**, in Seiden MV, Kirby RE. Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 18-1997. A 78-year-old man with a sigmoid stricture after radiation treatment for prostatic cancer. *N Engl J Med*. 1997; 336:1738-1745.
88. **Whitman GJ**, in Wang TC, Zukerberg LR. Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 8-1997. A 65-year-old man with recurrent abdominal pain for five years. *N Engl J Med*. 1997; 336:786-793.
89. **Whitman GJ**. Contrast agents in liver imaging (book review). *Hepatology*. 1996; 23:384-385.
90. **Whitman GJ**. Teaching atlas of breast ultrasound (book review). *Ultrasound Obstet Gynecol*. 1996; 7:465.
91. **Whitman GJ**. New studies support mammography screening in women in 40s. *Oncology News International*. 1994; 3:7.
92. **Whitman GJ**. MRI may prove useful in detection of multiple breast cancer lesions. *Oncology News International*. 1994; 3:12.

93. **Whitman GJ.** The debate continues: new studies support mammographic screening among women in their 40s. *Primary Care & Cancer.* 1994; 14:21-22.
94. **Whitman GJ.** MR mammography (MRM) (book review). *AJR Am J Roentgenol.* 1994; 162:298.

#### JOURNAL ARTICLES - REVIEW ARTICLES

1. Patel, MM, Le-Petross, H, Kapoor, MM, Farag, JA, **Whitman, GJ**, Guirguis, MS. Current Imaging Approaches in Inflammatory Breast Cancer. *Current Breast Cancer Reports.* 2024 Jun 01; 16(2):142-149. <https://doi.org/10.1007/s12609-024-00546-1>.
2. Glover AM, **Whitman GJ**, Shin K. Ergonomics in radiology: improving the work environment for radiologists. *Curr Probl Diagn Radiol.* 2022 Sep; 51(5):680-685. PMID: 35361509.
3. Trivedi U, Omofoye TS, Marquez C, Sullivan CR, Benson DM, **Whitman GJ.** Mobile mammography services and underserved women. *Diagnostics (Basel).* 2022 Apr; 12(4):902. PMID: 35453950.
4. Karbasian N, Sohrabi S, Omofoye TS, Le-Petross H, Arun BK, Albarracin CT, Hess KR, Gutierrez-Barrera AM, **Whitman GJ.** Imaging features of triple negative breast cancer and the effect of BRCA mutations. *Curr Probl Diagn Radiol.* 2021 Jun; 50(3):303-307. PMID: 32033821.
5. Mujtaba B, Nassar SM, Aslam R, Garg N, Madewell JE, Taher A, Hanafy AK, **Whitman G.** Primary osteosarcoma of the breast: Pathophysiology and imaging review. *Curr Probl Diagn Radiol.* 2020 Mar; 49(2):116-123. PMID: 30655112.
6. Raj SD, Agrons MM, Woodtichartpreecha P, Kalambo MJ, Dogan BE, Le-Petross H, **Whitman GJ.** MRI-guided needle localization: Indications, tips, tricks, and review of the literature. *Breast J.* 2019 May; 25(3):479-483. PMID: 30924216.
7. **Whitman GJ,** AlHalawani RH, Karbasian N, Krishnamurthy R. Sentinel lymph node evaluation: What the radiologist needs to know. *Diagnostics (Basel).* 2019 Jan; 9(1) PMID: 30658417.
8. Raj SD, Sahani VG, Adrada BE, Scoggins ME, Albarracin CT, Woodtichartpreecha P, Posleman Monetto FE, **Whitman GJ.** Pseudoangiomatous stromal hyperplasia of the breast: multimodality review with pathologic correlation. *Curr Probl Diagn Radiol.* 2017 Mar; 46(2):130-135. PMID: 26949063.
9. Shin K, Phalak K, Hamame A, **Whitman GJ.** Interpretation of breast MRI utilizing the BI-RADS Fifth Edition Lexicon: how are we doing and where are we headed? *Curr Probl Diagn Radiol.* 2017 Jan; 46(1):26-34. PMID: 26826797.
10. Adrada BE, **Whitman GJ,** Crosby MA, Carkaci S, Dryden MJ, Dogan BE. Multimodality imaging of the reconstructed breast. *Curr Probl Diagn Radiol.* 2015 Nov; 44(6):487-95. PMID: 26118619.
11. Taboada JL, Stephens TW, Krishnamurthy S, Brandt KR, **Whitman GJ.** The many faces of fat necrosis in the breast. *AJR Am J Roentgenol.* 2009 Mar; 192(3):815-25. PMID: 19234281.
12. Buchholz TA, Hunt KK, **Whitman GJ,** Sahin AA, Hortobagyi GN. Neoadjuvant chemotherapy for breast carcinoma: multidisciplinary considerations of benefits and risks. *Cancer.* 2003 Sep; 98(6):1150-60. PMID: 12973838.
13. al-Otaibi L, **Whitman GJ,** Chew FS. Hepatocellular adenoma. *AJR Am J Roentgenol.* 1995 Dec; 165(6):1426. PMID: 7484578.

#### JOURNAL ARTICLES - CASE STUDY/STUDIES

1. Mehta S, Szklaruk J, Faria SC, Raymond AK, **Whitman GJ.** Radiologic-pathologic conferences of the University of Texas M. D. Anderson Cancer Center: Chondromyxoid fibroma of the sacrum and left iliac bone. *AJR Am J Roentgenol.* 2006 Feb; 186(2):467-9. PMID: 16423954.
2. Dogan BE, Ceyhan K, Tukul S, Saylisoy S, **Whitman GJ.** Ductal dilatation as the manifesting sign of invasive ductal carcinoma. *J Ultrasound Med.* 2005 Oct; 24(10):1413-7. PMID: 16179626.
3. Pham CB, Abruzzo LV, Cook E, **Whitman GJ,** Stephens TW. Rosai-Dorfman disease of the breast. *AJR Am J Roentgenol.* 2005 Oct; 185(4):971-2. PMID: 16177417.
4. Wagner AE, Middleton LP, **Whitman GJ.** Intracystic papillary carcinoma of the breast with invasion. *AJR Am J Roentgenol.* 2004 Nov; 183(5):1516. PMID: 15505330.
5. Yang WT, **Whitman GJ,** Tse GM. Extratesticular epidermal cyst of the scrotum. *AJR Am J Roentgenol.* 2004 Oct; 183(4):1084. PMID: 15385309.
6. Tsimberidou AM, Estey E, **Whitman GJ,** Dryden MJ, Ratnam S, Pierce S, Faderl S, Giles F, Kantarjian HM, Garcia-Manero G. Extramedullary relapse in a patient with acute promyelocytic leukemia: successful treatment with arsenic trioxide, all-trans retinoic acid and gemtuzumab ozogamicin therapies. *Leuk Res.* 2004 Sep; 28(9):991-4. PMID: 15234578.
7. Faria SC, Iyer RB, Rashid A, Ellis L, **Whitman GJ.** Desmoid tumor of the small bowel and the mesentery. *AJR Am J Roentgenol.* 2004 Jul; 183(1):118. PMID: 15208123.

8. Faria SC, Iyer RB, Rashid A, **Whitman GJ**. Hepatic adenoma. *AJR Am J Roentgenol*. 2004 Jun; 182(6):1520. PMID: 15149999.
9. McGregor DK, **Whitman GJ**, Middleton LP. Myolipoma of the breast: mammographic, sonographic, and pathologic correlation. *Breast J*. 2004 May; 10:259-60. PMID: 15125757.
10. Truong MT, Sabloff BS, Gladish GW, **Whitman GJ**, Munden RF. Invasive thymoma. *AJR Am J Roentgenol*. 2003 Dec; 181(6):1504. PMID: 14627564.
11. Dogan BE, **Whitman GJ**, Middleton LP, Phelps M. Intracystic papillary carcinoma of the breast. *AJR Am J Roentgenol*. 2003 Jul; 181(1):186. PMID: 12818855.
12. Lifshitz OH, **Whitman GJ**, Sahin AA, Yang WT. Radiologic-pathologic conferences of the University of Texas M.D. Anderson Cancer Center. Phyllodes tumor of the breast. *AJR Am J Roentgenol*. 2003 Feb; 180(2):332. PMID: 12540427.
13. Tran TA, Fuller GN, **Whitman GJ**, Schomer DF. Radiologic-pathologic conferences of the University of Texas M.D. Anderson Cancer Center. Delayed cerebral radiation necrosis. *AJR Am J Roentgenol*. 2003 Jan; 180:70. PMID: 12490478.
14. Castro CY, **Whitman GJ**, Sahin AA. Pseudoangiomatous stromal hyperplasia of the breast. *Am J Clin Oncol*. 2002 Apr; 25(2):213-6. PMID: 11943906.
15. Koenig TR, Loyer EM, **Whitman GJ**, Raymond AK, Charnsangavej C. Cystic lymphangioma of the pancreas. *AJR Am J Roentgenol*. 2001 Nov; 177(5):1090. PMID: 11641176.
16. Avritscher R, Iyer RB, Ro J, **Whitman G**. Lipoleiomyoma of the uterus. *AJR Am J Roentgenol*. 2001 Oct; 177(4):856. PMID: 11566688.
17. Choi H, **Whitman G**, Ro J, Charnsangavej C. Benign schwannoma in the porta hepatis. *AJR Am J Roentgenol*. 2001 Sep; 117(3):652. PMID: 11517064.
18. Munden RF, Nesbitt JC, Kemp BL, Chasen MH, **Whitman GJ**. Primary liposarcoma of the mediastinum. *AJR Am J Roentgenol*. 2000 Nov; 175:1340. PMID: 11044037.
19. Kushwaha AC, **Whitman GJ**, Williamson JD. Radiologic-pathologic conferences of the University of Texas M.D. Anderson Cancer Center. Mucinous carcinoma of the breast. *AJR Am J Roentgenol*. 1999 Aug; 173(2):290. PMID: 10430121.
20. Iyer RB, **Whitman GJ**, Sahin AA. Parathyroid adenoma of the mediastinum. *AJR Am J Roentgenol*. 1999 Jul; 173(1):94. PMID: 10397106.
21. Thomas JW, Staerckel GA, **Whitman GJ**. Pulmonary hamartoma. *AJR Am J Roentgenol*. 1999 Jun; 172(6):1643. PMID: 10350308.
22. Eskey CJ, **Whitman GJ**, Chew FS. Malignant lymphoma of the testis. *AJR Am J Roentgenol*. 1997 Sep; 169(3):822. PMID: 9275904.
23. al-Otaibi L, **Whitman GJ**, Chew FS. Fibrous pseudotumor of the epididymis. *AJR Am J Roentgenol*. 1997 Jun; 168(6):1586. PMID: 9168731.
24. Koch JS, **Whitman GJ**, Chew FS. Bronchus-associated lymphoid tissue hyperplasia of the lung. *AJR Am J Roentgenol*. 1997 Apr; 168(4):1044. PMID: 9124112.
25. Yamada CY, **Whitman GJ**, Chew FS. Myxopapillary ependymoma of the filum terminale. *AJR Am J Roentgenol*. 1997 Feb; 168(2):366. PMID: 9016208.
26. Teoh SK, **Whitman GJ**, Chew FS. Neonatal neuroblastoma. *AJR Am J Roentgenol*. 1997; 168(1):54. PMID: 8976919.
27. Teoh SK, **Whitman GJ**, Chew FS. Villous adenoma of the colon. *AJR Am J Roentgenol*. 1996 Nov; 167(5):1146. PMID: 8911168.
28. Fan KT, **Whitman GJ**, Chew FS. Pulmonary zygomycosis. *AJR Am J Roentgenol*. 1996 Oct; 167(4):946. PMID: 8819389.
29. Suchin CR, **Whitman GJ**, Chew FS. Pulmonary arteriovenous malformation. *AJR Am J Roentgenol*. 1996 Sep; 167(3):648. PMID: 8751671.
30. Okuno WT, **Whitman GJ**, Chew FS. Recurrent pyogenic cholangiohepatitis. *AJR Am J Roentgenol*. 1996 Aug; 167(2):484. PMID: 8686632.
31. Lazar EB, **Whitman GJ**, Chew FS. Lymphoma of bronchus-associated lymphoid tissue. *AJR Am J Roentgenol*. 1996 Jul; 167(1):116. PMID: 8659353.
32. Fan CM, **Whitman GJ**, Chew FS. Radiologic-pathologic conferences of the Massachusetts General Hospital. Necrotizing fasciitis of the scrotum (Fournier's gangrene). *AJR Am J Roentgenol*. 1996 May; 166:1164. PMID: 8615262.

33. Fan KT, **Whitman GJ**, Chew FS. Enterohemorrhagic Escherichia coli colitis. AJR Am J Roentgenol. 1996 Apr; 166(4):788. PMID: 8610550.
34. Spillane RM, **Whitman GJ**, Chew FS. Peroneal nerve ganglion cyst. AJR Am J Roentgenol. 1996 Mar; 166(3):682. PMID: 8623650.
35. Lazar EB, **Whitman GJ**, Chew FS. Embryonal rhabdomyosarcoma of the prostate. AJR Am J Roentgenol. 1996 Jan; 166:72. PMID: 8571909.
36. Reynders CS, **Whitman GJ**, Chew FS. Post-transplant lymphoproliferative disorder of the lung. AJR Am J Roentgenol. 1995 Nov; 165(5):1118. PMID: 7572486.
37. Fan CM, **Whitman GJ**, Chew FS. Xanthogranulomatous pyelonephritis. AJR Am J Roentgenol. 1995 Oct; 165(4):1008. PMID: 7676950.
38. Buckley KM, **Whitman GJ**, Chew FS. Diaphragmatic pheochromocytoma. AJR Am J Roentgenol. 1995 Aug; 165(2):260. PMID: 7618536.
39. Dorman RL, Jr, **Whitman GJ**, Chew FS. Thoracic sarcoidosis. AJR Am J Roentgenol. 1995 Jun; 164(6):1368. PMID: 7754874.
40. Gervais DA, **Whitman GJ**, Chew FS. Pneumocystis carinii pneumonia. AJR Am J Roentgenol. 1995 May; 164(5):1098. PMID: 7717211.
41. Slanetz PA, **Whitman GJ**, Chew FS. Epididymal abscess. AJR Am J Roentgenol. 1995 Feb; 164(2):376. PMID: 7839972.
42. Getachew MM, **Whitman GJ**, Chew FS. Retroperitoneal schwannoma. AJR Am J Roentgenol. 1994 Dec; 163(6):1356. PMID: 7992727.
43. Dorman RL, Jr, **Whitman GJ**, Chew FS. Hypersensitivity vasculitis of the duodenum. AJR Am J Roentgenol. 1994 Oct; 163(4):840. PMID: 8092020.
44. Ackman JB, **Whitman GJ**, Chew FS. Aggressive fibromatosis. AJR Am J Roentgenol. 1994 Sep; 163(3):544. PMID: 8079840.
45. Slanetz PJ, **Whitman GJ**, Shepard JA, Chew FS. Nodular pulmonary amyloidosis. AJR Am J Roentgenol. 1994 Aug; 163(2):296. PMID: 8037018.
46. **Whitman GJ**, McGovern FJ. Endometriosis of the bladder detected by pelvic ultrasonography. J Ultrasound Med. 1994 Feb; 13(2):155-157. PMID: 7932963.
47. Gervais DA, **Whitman GJ**. Emphysematous pyelonephritis. AJR Am J Roentgenol. 1994 Feb; 162(2):348. PMID: 8310924.
48. Rieumont MJ, **Whitman GJ**. Mesoblastic nephroma. AJR Am J Roentgenol. 1994; 162(1):76. PMID: 8273694.
49. Gervais DA, **Whitman GJ**, Chew FS. Pulmonary eosinophilic granuloma. AJR Am J Roentgenol. 1993 Dec; 161(6):1158. PMID: 8249718.
50. Gervais DA, **Whitman GJ**, Chew FS. Multilocular cyst of the kidney. AJR Am J Roentgenol. 1993 Sep; 161(3):600. PMID: 8352115.
51. **Whitman GJ**, Wegryn SA, Lammert GK. Renal pseudoenlargement secondary to retroperitoneal liposarcoma. Cleve Clin J Med. 1992 Nov; 59(6):640-642. PMID: 1424075.
52. Ransohoff RM, **Whitman GJ**, Weinstein MA. Non-communicating syringomyelia in multiple sclerosis: detection by magnetic resonance imaging. Neurology. 1990 Apr; 40:718-21. PMID: 2320254.
53. **Whitman GJ**, Khan MA. Unusual occurrence of ankylosing spondylitis and multiple sclerosis in a black patient. Cleve Clin J Med. 1989 Nov; 56:819-22. PMID: 2605779.
54. **Whitman GJ**, Borkowski GP. Giant fibrovascular polyp of the esophagus: CT and MR findings. AJR Am J Roentgenol. 1989 Mar; 152:518-20. PMID: 2783803.

#### JOURNAL ARTICLES - ABSTRACTS

1. Ruiz Flores L, **Whitman GJ**, Sahin A. Imaging characterization of breast cancer with squamous features. ARRS 2017 Abstract Book. 2017 May.
2. Adrada B, Carkaci S, Krishnamurthy S, **Whitman G**. Uncommon benign tumors of the breast: imaging and pathologic features. 2011 American Roentgen Ray Society Annual Meeting Program Book. 2011 Apr; :75.
3. **Whitman G**, Wang J, Atkinson E, Geiser W, Yang W, Lane D, Stephens T, Santiago L, Haygood T. Digital screening mammography soft copy interpretation times: normal is quicker. ARRS. AJR Am J Roentgenol. 2009 May; 192(5):A35-A38.

4. Le-Petross H, Atchley D, **Whitman G**, Hortobagyi G, Arun B. Effectiveness of screening women at high risk for breast cancer with alternating mammography and MRI. *ARRS. AJR Am J Roentgenol.* 2009 May; 192(5):A79-A86.
5. Geiser W, Stephens T, Santiago L, Haygood T, **Whitman G**. Digital mammography artifacts: What the radiologist needs to know. *ARRS. AJR Am J Roentgenol.* 2009 May; 192(5):A79-A86.
6. Iyengar P, Strom EA, Y-J Z, **Whitman GJ**, Woodward WA, T-K Y, Buchholz TA. Locally advanced breast cancer frequently involves the extra-axillary regional nodes: incidence and treatment impact. *Cancer Res.* 2009 Jan; 69(Suppl)(2):257s.
7. Albarracin CT, Sigauke E, **Whitman G**, Yang WT, Resetskova E, Johnson MM, Nguyen CV, Sneige N. Atypical and columnar cell lesions in breast needle biopsies for indeterminate microcalcifications: predictors of higher risk findings requiring surgical excision. *Cancer Res.* 2009 Jan; 69(Suppl)(2):210s.
8. Le-Petross HT, Atchley DP, **Whitman GJ**, Hortobagyi GN, Arun BK. Effectiveness of screening women at high risk for breast cancer with alternating mammography and MRI. *Cancer Res.* 2009 Jan; 69(Suppl)(2):312s.
9. **Whitman GJ**. Advances in breast imaging. *Med Phys.* 2008 Jun; 35(6):2908.
10. Chen L, Ge S, Shen Y, Lai C, **Whitman GJ**, Shaw CC. Contrast-enhanced cone beam breast CT: Effects of kVp and radial location on iodine contrast and contrast-to-noise ratios (CNRs). *RSNA. Radiology.* 2008.
11. Yuan Q, **Whitman GJ**, Le-Petross HT, Cristofanilli M, Andreopoulou E, Jackson EF. Noninvasive 3.0T DWI, MRS, and DCE-MRI techniques for early assessment of response to neoadjuvant chemotherapy in locally advanced breast cancer. *RSNA. Radiology.* 2008.
12. Le-Petross HT, **Whitman GJ**, Dempsey PJ, Johnson VE, Geiser WR, Lindfors KK. The effect of postprocedure mammography on clip marker migration after vacuum-assisted stereotactic biopsy. *RSNA. Radiology.* 2008.
13. Haygood T, **Whitman GJ**, Moore C, Atkinson EA, Nikolova RG, Dempsey P. Aids to interpretation of screening mammography, survey results. *ARRS. AJR Am J Roentgenol.* 2007.
14. McNamara M, Cossi A, Comstock C, **Whitman G**, Rim A, Linver M, Gordon P, McDonough M, Chesbrough W, DePeri E, Porambo A, McLoughlin I, Neri G. Ultrasound-guided interventional procedures (hands-on workshop). *RSNA. Radiology.* 2006.
15. McDonough M, DePeri E, Wilhelm A, Beaman F, Bartella L, Morris E, **Whitman G**, Rim A, Abe H, Levin E, Lehman C, Schnall M, Zuley M, Lee C, Harms S, Eby P, Destoumis S, Broddle L, Harville R, Causer P. MR-guided breast biopsy (hands-on workshop). *RSNA. Radiology.* 2006.
16. Haygood T, **Whitman G**, Moore C, Atkinson E, Nikolova R, Dempsey P. Digital screening mammography: prevalence and efficiency compared to film-screen mammography --survey results. *RSNA. Radiology.* 2006.
17. Dogan BE, **Whitman GJ**, Nguyen V, Dryden M, Middleton L. Specimen radiography may be useful following MR-guided needle localization and surgical excision of breast lesions. *AJR Am J Roentgenol.* 2005; 184S:58.
18. Sampat MP, **Whitman GJ**, Markey MK, Bovik AC. Evidence based detection of spiculated masses and architectural distortions. *SPIE.* 2005; 5747.
19. Lai C, Shaw C, **Whitman G**, Arribas E, Nguyen V, Stephens T, Geiser W, Dempsey P. Comparison of a aSi/CsI flat-panel and slot scanning digital mammography system for detection of simulated microcalcifications: an ROC study (oral presentation). *Medical Physics.* 2004; 31:1797.
20. Yang WT, C-J L, **Whitman GJ**, Murphy WM, Dryden MJ, Kushwaha AK, Sahin AA, Shaw C. Evaluation of breast phantom masses with full-field digital mammography (electronic exhibit). *AJR Am J Roentgenol.* 2004; 182S:107.
21. Lai C, Shaw C, Geiser W, Liu X, Kappadath S, Altunbas M, Tu S, Wang T, **Whitman G**, Dempsey P. A contrast-detail phantom study to compare a slot scanning digital mammography system with an aSi/CsI flat-panel based system (oral presentation). *Med Phys.* 2004; 31:1796.
22. Bedi DG, Hunt KK, **Whitman GJ**, Gayed I. Lymph node mapping (how-to workshop). *RSNA. Radiology.* 2003.
23. **Whitman GJ**, Moxley D, Page D, Foust J. Mobile screening mammography: What size detector is needed? *SCAR.* 2003.
24. Lai C, **Whitman G**, Yang W, Dryden M, Kushwaha A, Arribas E, M, Phelps M, Shaw C. Comparison of three mammographic detectors for detection of microcalcifications: an ROC study based on the images of specimens. *Med Phys.* 2003; 30:1406.
25. Kappadath SC, Shaw CC, C-J L, Liu X, **Whitman G**. Implementation of a dual-energy digital mammography technique for microcalcification imaging: a work-in-progress. *Radiology.* 2003; 229:210-211.

26. Kappadath SC, Shaw CC, Liu X, C-J L, Balter P, **Whitman G**. Dual energy digital mammography for calcification imaging implementation under narrow beam geometry. *Med Phys*. 2003; 30:1455.
27. Gordon P, Cossi A, McNamara M, **Whitman G**, Rim A, Roebker J, Linver M, Swenson G, McDonough M, Chesbrough R, DePeri E, Meilstrup J, Wittenberg A, Blackwelder J. Freehand invasive sonography of the breast ("Hands-on" Workshop). *RSNA. Radiology*. 2003.
28. **Whitman GJ**, Gilmore A, Iyer RB, Delpasand ES, Mirza NQ, Slack H, Kushwaha AC, Wong FC, Fenstermacher MJ, Cristofanilli M. Magnetic resonance imaging and technetium 99m sestamibi imaging of inflammatory breast carcinoma: findings at the time of presentation and after chemotherapy. *ARRS, Atlanta*. 2002.
29. Cossi AF, Roebker JJ, McAleese KA, McCurdy LI, Jr MM, **Whitman GJ**, Meilstrup JW, Rim AS, Gordon PB, Kolb TM, Linver MN, Swenson GW, McDonough MD, Panjabi R. Freehand invasive sonography of the breast ("hands-on" workshop). *RSNA, Chicago. Radiology*. 2001; 221:64.
30. Rong J, Shaw C, Johnston D, Lemacks M, Liu X, **Whitman G**, Thompson S, Dryden M, Krugh K. Microcalcification detectability for four mammographic detectors: flat-panel, CCD, CR and screen/film. *AAPM, Salt Lake City. Med Phys*. 2001; 28:1821.
31. Bedi DG, Hunt KK, Delpasand ES, **Whitman GJ**. Lymph node mapping ("how-to" workshop). *RSNA, Chicago. Radiology*. 2001; 221:76.
32. Cristofanilli M, **Whitman GJ**. Magnetic resonance imaging (MRI) for evaluation of clinical response to induction chemotherapy in breast cancer. *Susan G. Komen Breast Cancer Foundation's Reaching for the Cure® . . . Making a Difference, Washington*. 2000.
33. Bedi DG, Hunt KK, Delpasand ES, **Whitman GJ**. Lymph node mapping ("how-to" workshop), *RSNA, Chicago. Radiology*. 2000; 217:73.
34. Cossi AF, Roebker JJ, McAleese KA, McCurdy LI, Jr MM, **Whitman GJ**, Blebea JS, Rim AS, Gordon PB, Kolb TM, Linver MN, Swenson GW, McDonough MD. Freehand invasive sonography of the breast ("hands-on" workshop). *RSNA, Chicago. Radiology*. 2000; 217:95.
35. Dryden M, **Whitman GJ**, Sellin AV, Kushwaha AC, Samuels BI, Stelling CB. Effect of unopposed estrogen on the untreated breast in women with history of breast cancer. *RSNA, Chicago. Radiology*. 2000; 217:447.
36. Kushwaha AC, **Whitman GJ**, **Stelling CB**, Cristofanilli M, Buzdar AU. Primary inflammatory carcinoma of the breast: retrospective review of mammographic findings. *ARRS, Washington, D.C. AJR Am J Roentgenol*. 2000; 174:24-25.
37. Lemacks M, Liu X, Shaw C, **Whitman GJ**, Rong J. Dual-energy digital mammography with a full field amorphous silicon/cesium iodide flat-panel detector. *World Congress on Medical Physics and Biomedical Engineering, Chicago. CD-ROM Program Book, Paper TU-E307-06*. 2000.
38. Liu X, Shaw C, Rong J, **Whitman GJ**. Effects of pixel/aperture sizes on image properties in digital mammography. *SPIE, San Diego, Program. SPIE*. 2000; :29-30.
39. Shaw C, Liu X, Lemacks M, Rong J, **Whitman G**. Optimization of MTF and DQE in magnification digital radiography - a theoretical analysis. *SPIE, San Diego, Program, . SPIE*. 2000; :36.
40. **Whitman GJ**, Stelling CB, Kushwaha AC, Page D, Liu X, Shaw C. Digital specimen radiography following stereotactic breast biopsies. *ARRS, Washington, D.C. AJR Am J Roentgenol*. 2000; 174:4.
41. Bedi DG, Hunt KK, Delpasand ES, **Whitman GJ**. Lymph node mapping ("how-to" workshop), *RSNA, Chicago. Radiology*. 1999; 213:71.
42. Shaw CC, Liu X, **Whitman GJ**. A dual-energy subtraction imaging technique for enhanced microcalcification imaging and tissue composition measurement in digital mammography. *RSNA, Chicago. Radiology*. 1999; 213:368.
43. Shah S, **Whitman GJ**, Huynh PT. Imaging in women with spontaneous nipple discharge: what is the role of sonography? *ARRS, New Orleans. AJR Am J Roentgenol*. 1999; 172:86.
44. Liu X, Shaw C, Lemacks M, **Whitman GJ**. Effects of geometric magnification on image MTF(f) and DQE(f) in digital mammography. *AAPM, Nashville. Med Phys*. 1999; 26:1088.
45. Cossi AF, Georgian-Smith D, Roebker JJ, Reynolds HE, McCurdy LI, Jr MM, **Whitman GJ**, Blebea JS, Michelson LM, Rim AS, Gordon PB, Rolfs AT. Freehand invasive sonography for the breast ("hands-on" workshop). *RSNA, Chicago. Radiology*. 1999; 213:83.
46. Sheppard DG, Edeiken BS, **Whitman GJ**, Sneige N, Fornage BD. Sonographic evaluation of metastatic axillary lymph nodes in patients with breast cancer. *RSNA, Chicago. Radiology*. 1998; 209:416.

47. **Whitman GJ**, Kopans DB, McCarthy KA, Stelling CB, Sneige N, Sunku K, Weiss MK. Coaxial core biopsy with mammographic guidance: indications and applications. ARRS, San Francisco. AJR Am J Roentgenol. 1998; 170:85.
48. Cossi AF, Roebker JJ, McCurdy LI, Bass SH, Jr MM, **Whitman GJ**, Blebea JS, Michelson LN, Rim AS, Reynolds HE, Gordon PB, Rolfs AT, Stram ES. Freehand invasive sonography for the breast ("hands-on" workshop). RSNA, Chicago. Radiology. 1998; 209:144-145.
49. Schomer DF, Hazle JD, **Whitman GJ**, Tucker DM. Wavelet image compression for digital and digitized mammograms. . Fifteenth Annual Houston Conference on Biomedical Engineering Research, Houston, Program. 1997; :2.
50. **Whitman GJ**, Koerner FC, Kopans DB, Kinnard O, Alexander AH, Moore RH, Stelling CB. Breast hemangiomas: mammographic findings. ARRS, Boston. AJR Am J Roentgenol. 1997; 168:136.
51. **Whitman GJ**. Breast imaging: mammography and beyond. . Fifteenth Annual Houston Conference on Biomedical Engineering Research, Houston, Program. 1997; :31.
52. Cossi AF, Georgian-Smith D, Roebker JJ, McCurdy LI, Gordon PB, Bass SH, Jr MM, **Whitman GJ**, Blebea JS, Michelson LN, Reynolds HE, Rim AS, Rolfs AT. Freehand invasive sonography for the breast ("hands-on" workshop). RSNA, Chicago. Radiology. 1997; 205:101.
53. Georgian-Smith D, Roebker JJ, Reynolds HE, McCurdy LI, Gordon PB, Bass SH, Jr MM, **Whitman GJ**, Blebea JS, Michelson LN, Rim AS. Freehand invasive sonography for the breast ("hands-on" workshop). RSNA, Chicago. Radiology. 1996; 201:73-74.
54. **Whitman GJ**, Fischman AJ, Lee JM, Barrow SA, Moore RH, Kopans DB. Sestamibi breast imaging: correlation with histopathologic findings in 31 nonpalpable breast lesions. RSNA, Chicago. Radiology. 1996; P
55. **Whitman GJ**, Kopans DB. Mammography. Advances in optical imaging and photon migration. Orlando. Technical Digest. 1996; :2-4.
56. Patel MR, **Whitman GJ**, McCarthy KA, Hall DA, Hulka CA, Kopans DB. False negative mammography: some additional observations. ARRS, San Diego. AJR Am J Roentgenol. 1996; 166:157.
57. Niklason LT, Christian BT, **Whitman GJ**, Hall DA, Kopans DB. Improved visualization of breast lesions with digital tomosynthesis imaging. RSNA, Chicago. Radiology. 1996; 201:191.
58. C-M F, **Whitman GJ**, Hall DA, McCarthy KA, Hulka CA, Simeone JF. Testicular tumoral calcification: sonographic assessment and associations. ARRS, San Diego. AJR Am J Roentgenol. 1996; 166:95.
59. Kopans DB, Halpern EF, Hulka CA, **Whitman GJ**, Hall DA, Moore RH. Positive predictive value of mammographically instigated biopsy: is there a change at age 50 years? RSNA, Chicago. Radiology. 1995; 197:274.
60. Slanetz PJ, **Whitman GJ**, Hall DA, McCarthy KA, Hulka CA, Simeone JF. Imaging of fallopian tube neoplasms. RSNA, Chicago. Radiology. 1995; 197:300.
61. Niklason LT, **Whitman GJ**, Kopans DB, Jameson-Meehan LA, Moore RH, Hulka CA. Contoured tilting compression system for mammography. RSNA, Chicago. Radiology. 1995; 197:172.
62. Georgian-Smith D, Roebker JJ, Cossi AF, McCurdy LI, Gordon PB, Bass SH, Jr MM, **Whitman GJ**, Blebea JS, Michelson LN, Sweeney JS. Freehand invasive sonography for the breast ("hands-on" workshop). RSNA, Chicago. Radiology. 1995; 197:103.
63. Georgian-Smith D, WEII S, Lyon RD, Cossi AF, Reynolds H, Gordon P, Bass S, Jr MM, Whitaker MD, **Whitman GJ**, Blebea JS. Freehand invasive sonography for breast ("hands-on" workshop). RSNA, Chicago. Radiology. 1994; 193:118.
64. **Whitman GJ**, Hall DA, McCarthy KA, Hulka CA, Simeone JF. Testicular microlithiasis: US features and significance. RSNA, Chicago. Radiology. 1994; 193:335.
65. **Whitman GJ**, Lee MJ, Cats A, Compton C, Hall DA, Simeone JF. Cholesterolosis of the gallbladder: can ultrasound make the diagnosis? Third Annual Postgraduate Education Course, Society of Radiologists in Ultrasound, Chicago, Program. 1994; :54.
66. **Whitman GJ**, Hall DA, McCarthy KA, Hulka CA, Simeone JF. Testicular microlithiasis: sonographic features and significance. Third Annual Postgraduate Education Course, Society of Radiologists in Ultrasound, Chicago, Program. 1994; :53.
67. **Whitman GJ**, Daniels GH, Lee MJ, Simeone JF. Cystic metastatic lymph nodes in patients with papillary thyroid carcinoma: imaging features. ARRS, New Orleans. AJR Am J Roentgenol. 1994; 162:125-126.
68. **Whitman GJ**, Lee MJ, Cats A, Compton C, Hall DA, Simeone JF. Cholesterolosis of the gallbladder: can ultrasound make the diagnosis? ARRS, New Orleans. AJR Am J Roentgenol. 1994; 162:35-36.
69. Hulka CA, Lee MJ, McCarthy KA, **Whitman GJ**, Hall DA, Simeone JF. Endovaginal Doppler analysis of ovarian masses: fact or fiction? RSNA, Chicago. Radiology. 1994; 193:310.

70. Hulka CA, Mrose H, McCarthy KA, Hall DA, **Whitman GJ**, Kopans DB. Value of double reading in screening mammography. RSNA, Chicago. Radiology. 1994; 193:239.
71. **Whitman GJ**, Daniels GD, Lee MJ, Simeone JF. Cystic metastatic lymph nodes in patients with papillary thyroid carcinoma: imaging features of a new entity. Second Annual Postgraduate Education Course, Society of Radiologists in Ultrasound, Chicago, Program. 1993; :77.
72. **Whitman GJ**, Mrose HE, Thor AD, Patel M, McCarthy KA, Hall DA, Kopans DB. Fine-needle aspiration of nonpalpable mammographically detected breast lesions: pathologic correlation in 103 cases. RSNA, Chicago. Radiology. 1993; 189:326.
73. **Whitman GJ**, Hall DA, McCarthy KA, Barrand SA, Hulka CA, Simeone JF. Ultrasound detection of hydrosalpinx. Second Annual Postgraduate Education Course, Society of Radiologists in Ultrasound, Chicago, Program. 1993; :79.
74. **Whitman GJ**, Hall DA, McCarthy KA, Barrand SA, Hulka CA, Simeone JF. US detection of hydrosalpinx. RSNA, Chicago. Radiology. 1993; 189:207.
75. **Whitman GJ**, McCarthy KA, Hall DA, Hulka CA, Kopans DB. Retained hook-wire fragments in 12 patients: mammography and management. RSNA, Chicago. Radiology. 1993; 189:326.

#### JOURNAL ARTICLES - OTHER

1. Shin K, Martaindale S, **Whitman GJ**. Male Breast Magnetic Resonance Imaging: When is it helpful? Our experience over the last decade. Curr Probl Diagn Radiol. 2019 May; PMID: 29454681.
2. **Whitman G**. Case 6 (case of the day quiz). Calcified islet cell tumor of the pancreas with liver metastases. J Ultrasound Med. 1999; 18:328.
3. **Whitman G**. Case 8 (case of the day quiz). J Ultrasound Med. 1999; 18:S182.
4. **Whitman G**. Case 8 (case of the day quiz). Uterine lipoleiomyomas. J Ultrasound Med. 1999; 18:330.
5. **Whitman G**. Case 7 (case of the day quiz). Adrenal pseudocyst. J Ultrasound Med. 1999; 18:329.
6. **Whitman G**. Case 7 (case of the day quiz). J Ultrasound Med. 1999; 18:S181.
7. **Whitman GJ**. Case 6 (case of the day quiz). J Ultrasound Med. 1999; 18:S180.
8. Sunku K, **Whitman GJ**, Stelling CB, Sahin AA. Invasive ductal carcinoma (breast image). Breast J. 1998; 4:49-50.
9. Huynh PT, **Whitman GJ**, Dreher B. Extracapsular silicone breast implant rupture mimicked by the sternalis muscle (breast image). Breast J. 1998; 4:198-199.
10. **Whitman GJ**. Looking like a valentine: sonogram of the right ovary (photo page). AJR. 1997; 168:460.
11. Gervais DA, **Whitman GJ**. Images in clinical medicine. Ruptured abdominal aortic aneurysm. N Engl J Med. 1996; 334:27. PMID: 7494568.

#### BOOKS

1. **Whitman GJ**, Scoggins ME, Dogan BE, Mango VL, Shin K, Slanetz PJ, Weinstein SP, Yacobozzi M. CPI Breast Imaging Module, 2021. Reston United States of America: ACR; 2021.
2. **Whitman GJ**, Haygood TM. Digital Mammography: A Practical Approach. Cambridge United States of America: Cambridge University Press; 2013.

#### BOOK CHAPTERS

1. **Whitman GJ**, Itani M, Cheatham C, Tchou P. Procedures with digital mammography. In: Digital Mammography: A Practical Approach. GJ Whitman, TM Haygood, editor(s). Cambridge United States of America: Cambridge University Press; 2013; p. 96-108.
2. Mendelson EB, Bohm-Velez M, Berg WA, **Whitman GJ**, Feldman MI, Madjar H, Rizzato G, Baker JA, Zuley M, Stavros AT, Comstock C, Van Duyn Wear V. ACR BIRADS Ultrasound 2013. In: ACR BI-RADS Atlas, Breast Imaging Reporting and Data System. CJ D'Orsi, EA Sickles, EB Mendelson, EA Morris, editor(s). Reston, VA United States of America: ACR; 2013; p. 1-153.
3. **Whitman GJ**, Haygood TM. Acknowledgments. In: Digital Mammography: A Practical Approach. 5th Ed ed. Cambridge United States of America: Cambridge University Press; 2013.
4. **Whitman GJ**, Haygood TM. Preface. In: Digital Mammography: A Practical Approach. 5th Ed ed. Cambridge United States of America: Cambridge University Press; 2013.
5. **Whitman GJ**, C-J L, Liu X, Itani M, Khisty R, Shaw CC. Breast computed tomography. In: Digital Mammography: A Practical Approach. GJ Whitman, TM Haygood, editor(s). Cambridge United States of America: Cambridge University Press; 2013; p. 25-143.

6. **Whitman GJ**, Itani M, Cheatham C, Tchou P. Procedures with digital mammography. In: Digital Mammography: A Practical Approach. GJ Whitman, TM Haygood, editor(s). Cambridge United States of America: Cambridge University Press; 2013; p. 96-108.
7. Chen Y, Getty DJ, Hill ML, Markey MK, Qian X, Shaw CC, **Whitman GJ**, Yaffe MJ. Comparison of advanced x-ray modalities. In: Physics of Mammographic Imaging. MK Markey, editor(s). Boca Raton United States of America: CRC Press/Taylor & Francis; 2013; p. 65-68.
8. Lane DL, Stafford RJ, **Whitman GJ**. Breast MRI. In: Physics of Mammographic Imaging. MK Markey, editor(s). Boca Raton United States of America: CRC Press/Taylor & Francis; 2013; p. 187-204.
9. Shaw CC, **Whitman GJ**. Breast CT. In: Physics of Mammographic Imaging. MK Markey, editor(s). Boca Raton, United States of America: CRC Press/Taylor & Francis; 2013; p. 53-63.
10. Adejolu M, **Whitman GJ**. Breast cancer detection and diagnosis. In: Physics of Mammographic Imaging. MK Markey, editor(s). Boca Raton, United States of America: CRC Press/Taylor & Francis; 2013; p. 71-82.
11. **Whitman GJ**, Khisty R, Stafford RJ. Breast ultrasound. In: Physics of Mammographic Imaging. MK Markey, editor(s). Boca Raton, United States of America: CRC Press/Taylor & Francis; 2013; p. 177-185.
12. **Whitman GJ**, Haygood TM. Digital mammography. In: Advanced Therapy of Breast Disease. Babiera GV, Skoracki RJ, Esteva FJ, editor(s). 3rd Ed ed. Shelton, CT United States of America: People's Medical Publishing House-USA; 2012; p. 173-187.
13. **Whitman GJ**. Mammographic images. In: Atlas of Cancer (second edition). Markman, M., editor(s). New York United States of America: Springer; 2008; p. 441-444.
14. **Whitman GJ**, Iyer RB, Lifshitz OH, Buzdar AU. Sequential MRI and response of breast cancer to neoadjuvant therapy. In: Image-guided diagnosis and treatment of cancer. A.V. D'Amico, J.S. Loeffler, and J.R. Harris, editor(s). United States of America: The Humana Press Inc.; 2003; p. 213-228.
15. Shaw CC, Lai C, Liu X, Kappadath SC, **Whitman GJ**. Physical factors affecting the detection of calcifications in digital mammography. In: Digital Mammography, 6th International Workshop on Digital Mammography. Heinz-Otto Peitgen, editor(s). United States of America: Springer; 2002; p. 75-78.
16. **Whitman GJ**, Kushwaha AC, Monsees BS, Stelling CB. Mammography, magnetic resonance imaging of the breast, and radionuclide imaging of the breast. In: Breast cancer. Hunt KK, Robb GL, Strom EA, Ueno NT, editor(s). United States of America: Springer-Verlag; 2001; p. 93-127.
17. **Whitman GJ**. Radiologic techniques. In: Clinical practice of gastroenterology. Brandt JJ, editor(s). United States of America: Current Medicine; 1999; p. 1604-1615.
18. **Whitman GJ**, Stelling CB. Stereotactic core needle biopsy of breast lesions: experience at The University of Texas M. D. Anderson Cancer Center. In: Breast cancer. Singletary SE, editor(s). United States of America: Springer-Verlag; 1999; p. 4-17.
19. **Whitman GJ**, Kopans DB. Mammography. In: OSA trends in optics and photonics on advances in optical imaging and photon migration. Alfano RR, and Fujimoto JG, editor(s). United States of America: Optical Society of America; 1996; p. 2-4.

#### CONFERENCE ABSTRACTS

1. Chung HL, Moseley TW, Wolverson DE, **Whitman GJ**. Mitigating overtreatment of ductal carcinoma in situ. RSNA 2025; Radiology Advances. 2025 Feb 12; 2(3) <https://doi.org/10.1093/radadv/umaf007>.
2. Yu T, **Whitman GJ**, Thames HD, Strom E, McNeese MD, Perkins GH, Schechter N, Kau S, Buzdar AU, Hortobagyi GN, Thomas E, Buchholz TA. Clinically-relevant pneumonitis is not increased in breast cancer patients treated with sequential paclitaxel and radiation. Int J Radiat Oncol Biol Phys 2003; 57:S127-8.
3. **Whitman GJ**. Staging with sonography. J Ultrasound Med. 2001; 20:S103.
4. Kushwaha AC, Bedi DG, **Whitman GJ**, Cristofanilli M, Buzdar AU. Ultrasonographic findings in the diagnosis and treatment of inflammatory cancer of the breast. ARRS, Washington, D.C. AJR Am J Roentgenol 2000; 174(S):46.
5. **Whitman GJ**, Stelling CB, Delpassand ES, Kushwaha AC, Sahin AA Krishnamurthy R, Dryden M, Feig BW, Ross MI, Hunt KK. Sentinel lymph node mapping with mammographic guidance: technical feasibility. ARRS, Washington, D.C. AJR Am J Roentgenol 2000; 174(S):26.

#### PROFESSIONAL EDUCATIONAL MATERIALS

1. Stephens T, **Whitman GJ**. Benign calcifications. United States of America: e Medicine; 2003.
2. Krishnamurthy R, **Whitman GJ**. Case study: thoracic sarcoidosis-diagnostic role of chest radiography. United States of America: Medscape; 2000 Jan.

3. Reynders CS, **Whitman GJ**, Chew FS. Post-transplant lymphoproliferative disorder of the lung. United States of America: ARRS; 2000.
4. Thomas JW, Staerckel GA, **Whitman GJ**. Pulmonary hamartoma. United States of America: ARRS; 1999 May.
5. Suchin CR, **Whitman GJ**, Chew FS. Pulmonary arteriovenous malformation. United States of America: ARRS; 1998 May.
6. Buckley KM, **Whitman GJ**, Chew FS. Diaphragmatic pheochromocytoma. United States of America: ARRS; 1998 May.
7. Eskey CJ, **Whitman GJ**, Chew FS. Malignant lymphoma of the testis. United States of America: ARRS; 1997 Sep.
8. Al-Otaibi L, **Whitman GJ**, Chew FS. Fibrous pseudotumor of the epididymis. United States of America: ARRS; 1997 Jun.
9. **Whitman GJ**. Fat necrosis--patient s/p bilateral breast reduction surgery. United States of America: MDACC; 1997 Jun.
10. Eskey CJ, **Whitman GJ**, Chew FS. Invasive aspergillosis of the orbit. United States of America: ARRS; 1996 Dec.

#### OTHER PUBLICATIONS

1. Chew FS, Kline MJ, Whitman GJ (chief editors). iRad. Philadelphia: Lippincott: Williams & Wilkins, 2000 (CD-ROM)
2. Chew FS, Kline MJ, Whitman GJ (chief editors). iRad. Philadelphia: Lippincott: Williams & Wilkins, 2000 (CD-ROM)
3. Chew FS, Kline MJ, Whitman GJ (chief editors). iRad. Philadelphia: Lippincott: Williams & Wilkins, 2000 (CD-ROM)
4. Whitman, GJ, Lifshitz OH, Chew, FS. Breast imaging. In: FS Chew, MJ Kline, GJ Whitman (eds.). iRad. Philadelphia: Lippincott, Williams & Wilkins, 2000. (CD-ROM)
5. Whitman, GJ, Lifshitz OH, Chew, FS. Breast imaging. In: FS Chew, MJ Kline, GJ Whitman (eds.). iRad. Philadelphia: Lippincott, Williams & Wilkins, 2000. (CD-ROM)
6. Whitman, GJ, Lifshitz OH, Chew, FS. Breast imaging. In: FS Chew, MJ Kline, GJ Whitman (eds.). iRad. Philadelphia: Lippincott, Williams & Wilkins, 2000. (CD-ROM)

Legend: 1 = Co-first authors, 2 = Co-second authors, L = Co-last authors, \* = Trainee, ☒ = Corresponding author

Last updated: March 23, 2026