

**Sharp F. Malak, MD, MPH**  
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**EDUCATION:**

Bachelor of Arts in Chemistry Hendrix College, Conway, Arkansas	1990– 1994
Master of Public Health Columbia University Mailman School of Public Health, NY, NY	1996 – 1998
Doctor of Medicine University of Arkansas for Medical Sciences, Little Rock, Arkansas	2001 – 2005
Internship and Residency in Diagnostic Radiology University of Arkansas for Medical Sciences, Little Rock, Arkansas	2005 – 2010
Breast Imaging Fellowship Memorial Sloan Kettering Cancer Center, NY, NY	2010 – 2011

**CURRENT POSITION:**

Breast Radiologist Associated Radiologists, LLC St. Bernards Healthcare Jonesboro, AR	2019 – Present
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**PRIOR PROFESSIONAL EXPERIENCE/ACADEMIC APPOINTMENTS:**

Associate Professor Department of Radiology, College of Medicine University of Arkansas for Medical Sciences Little Rock, AR	2017 – 2019
Assistant Professor Department of Radiology, College of Medicine University of Arkansas for Medical Sciences Little Rock, AR	2011 – 2017
Assistant Professor Department of Epidemiology, College of Public Health University of Arkansas for Medical Sciences Little Rock, AR	2011 – 2019

Director, UAMS Mobile Mammography Program University of Arkansas for Medical Sciences Little Rock, AR	2013 – 2019
Clinical Co-Director, Medical Student Human Structure Course University of Arkansas for Medical Sciences Little Rock, AR	2013 – 2019
Director, Breast Imaging Research Program University of Arkansas for Medical Sciences Little Rock, AR	2011 – 2019
Director, Cancer Epidemiology Course University of Arkansas for Medical Sciences Little Rock, AR	2011 – 2016
Graduate Research Assistant Columbia University Mailman School of Public Health The Prevention of Maternal Mortality Network Center for Population and Family Health, NY, NY	1996
Research Assistant, Northern Manhattan Immunization Project Columbia Presbyterian Medical Center, Dept. of Pediatrics, NY, NY	1997
Teaching Assistant, Epidemiology Columbia University Mailman School of Public Health, NY, NY	1997 – 1998
Epidemiologist Memorial Sloan Kettering Cancer Center Infectious Disease Service, Department of Medicine, NY, NY	1998 – 2001
Epidemiology Consultant Weill Medical College of Cornell University The New York Hospital Center for Special Studies, NY, NY	1999 – 2001
Epidemiology Consultant The Stanford University School of Medicine Division of Infectious Diseases & Geographic Medicine, Stanford, CA	1999 – 2001

**INTERNATIONAL ACTIVITIES:**

On-Site Administrative & Logistics Coordinator Hopital Bienfaisance de Pignon, Pignon, Haiti	1994 - 1995
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Evaluation Consultant 1996 - 1998  
 The Prevention of Maternal Mortality Program  
 Hopital Bienfaisance de Pignon, Pignon, Haiti

**CERTIFICATION AND LICENSURE:**

Arkansas State Medical License 2006 – Present  
 DEA 2009 – Present  
 New York State Medical License 2009 – Present  
 Diplomate, The American Board of Radiology 2010  
 Authorized User, Nuclear Regulatory Commission 2010 – Present  
 Missouri State Medical License 2020 – Present

**PROFESSIONAL MEMBERSHIPS:**

Member, The Radiologic Society of North America 2005 –  
 Member, Society of Breast Imaging 2010 –  
 Member, The American College of Radiology 2012 –  
 Arkansas Chapter, American College of Radiology  
     Alternate Councilor 2015 – 2016  
     Councilor 2016 – 2017  
     President-Elect/Vice-President 2017 – 2018  
     President 2018 – 2019

**HONORS/AWARDS:**

The RSNA Roentgen Resident/Fellow Research Award 2007  
 Fellow, Breast Imaging, Memorial Sloan Kettering Cancer Center 2010  
 Program Chair, Arkansas Radiological Society Annual Meeting 2014  
 Faculty, Society of Breast Imaging, Screening Leaders Group 2017 -  
 Member, ACR Commission on Breast Imaging, Committee on  
 Screening and Emerging Technology 2018 - 2022

**UAMS COMMITTEES AND SERVICE:**

Member, Breast Cancer Disease Oriented Committee, Winthrop P. Rockefeller Cancer Institute, 2011 – 2019. The committee seeks to improve quality and efficiency in the care, teaching and research processes, optimize resources and stimulate and develop new collaborative research ideas (meets monthly).

Member, Breast Cancer Multidisciplinary Conference, Winthrop P. Rockefeller Cancer Institute, 2011 – 2019. Review imaging, pathology, genetic disposition, surgical outcome, medical oncology, and radiation oncology data on all breast cancer patients treated at UAMS (meets weekly).

Member, UAMS Diagnostic Radiology Residency Program, Clinical Competency Committee, 2011 – 2019. The committee's purpose is to demonstrate our accountability as medical educators to the public, that our graduates will provide high quality, safe care to our patients and maintain the standards of the health care system (meets quarterly).

Member, UAMS Medical Student Basic Science Education Subcommittee and Curriculum Committee, 2013 – 2019.

Member, UAMS Ebola Preparedness Taskforce, 2014 – 2017, Department of Radiology liaison to the campus-wide taskforce to developed protocols to prepare for possible Ebola or other infectious disease crisis management.

**STATE COMMITTEES AND SERVICE:**

Board Member, Komen Arkansas; Chair, provide oversight of the community profile, strategic plan and grants; oversees the development and monitoring of the strategic plan and assists in the development of the community profile; review emerging science to educate the board, monitor public policy issues that influence breast health in Arkansas. 2019 - 2020.

Board Member, Arkansas Cancer Coalition; facilitate and provide partnerships to reduce the human suffering and economic burden from cancer for the citizens of Arkansas. 2019-present.

**ACR SERVICE AND NATIONAL COMMITTEES:**

Member, American College of Radiology, Commission on Breast Imaging, Committee on Screening and Emerging Technology. 2018-2022

Faculty, American College of Radiology and Society of Breast Imaging, Breast Screening Leadership Group. 2017 – present.

Member, ACR Appropriateness Criteria Breast Imaging Panel, 2020-2024.

Co-Author, “Talking to Patients about Breast Cancer Screening” CME Toolkit, Doctor and Patient Breast Cancer Screening Decision Aid

<https://www.acr.org/-/media/ACR/Files/Breast-Imaging-Resources/Mammo-CME-Toolkit/Doctor-Decision-Aid-Web-Version.pdf>

<https://www.acr.org/-/media/ACR/Files/Breast-Imaging-Resources/Mammo-CME-Toolkit/Patient-Decision-Aid-Print-Version.pdf>

**INDUSTRY READER STUDIES:**

Delphinus SoftVue™ (SV) ROC Reader Study (RRS) DMT-2019.001

Imagio Pivotal Multi-Reader, Multi-Case Study of Optoacoustic Images versus Imagio Ultrasound to Guide Decision to Biopsy

**GRANTS AND INVESTIGATOR-LED RESEARCH:*****Total awarded as Principal Investigator: \$3,397,392***

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 07/2019–06/2020. Arkansas Cancer Coalition grant to provide mammography services to underserved women in Arkansas (\$440,000).

Principal Investigator: UAMS College of Public Health, Department of Epidemiology, Little Rock, Arkansas, 07/2019 – 06/2020. Arkansas Department of Health BreastCare grant to engage primary care physicians in underserved counties to refer women for breast cancer screening (\$98,500).

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 04/2019 – 03/2020. Susan G. Komen grant to provide mammography services in the Arkansas Komen Affiliate counties without permanent standing mammography facilities (\$38,750).

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 07/2018–06/2019. Arkansas Cancer Coalition grant to provide mammography services to underserved women in Arkansas (\$440,000).

Principal Investigator: UAMS College of Public Health, Department of Epidemiology, Little Rock, Arkansas, 07/2018 – 06/2019. Arkansas Department of Health BreastCare grant to engage primary care physicians in underserved counties to refer women for breast cancer screening (\$98,000).

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 04/2018 – 03/2019. Susan G. Komen grant to provide mammography services in the Arkansas Komen Affiliate counties without permanent standing mammography facilities (\$51,000).

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 07/2017–06/2018. Arkansas Cancer Coalition grant to provide mammography services to underserved women in Arkansas (\$440,000).

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 04/2017 – 03/2018. Susan G. Komen grant to provide mammography services in the Arkansas Komen Affiliate counties without permanent standing mammography facilities (\$20,000).

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 07/2016–06/2017. Arkansas Cancer Coalition grant to provide mammography services to underserved women in Arkansas (\$445,000).

Principal Investigator: UAMS College of Public Health, Department of Epidemiology, Little Rock, Arkansas, 09/2016 – 08/2017. Arkansas Department of Health BreastCare grant to engage

primary care physicians in underserved counties to refer women for breast cancer screening (\$98,300).

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 04/2016 – 03/2017. Susan G. Komen grant to provide mammography services in the Arkansas Komen Affiliate counties without permanent standing mammography facilities (\$87,642).

Principal Investigator: UAMS Breast Center, Little Rock, Arkansas, 04/2016 – 03/2017. Susan G. Komen grant to provide breast imaging and intervention services for uninsured and under-insured women who live in the Arkansas Komen Affiliate counties (\$46,328).

Principal Investigator: UAMS College of Public Health, Department of Epidemiology, Little Rock, Arkansas, 09/2016 – 08/2017. Arkansas Department of Health BreastCare grant to engage primary care physicians in underserved counties to refer women for breast cancer screening (\$111,157).

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 04/2013 – 03/2014. Susan G. Komen grant to provide mammography services in the Arkansas Komen Affiliate counties without permanent standing mammography facilities (\$73,440).

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 04/2014 – 03/2015. Susan G. Komen grant to provide mammography services in the Arkansas Komen Affiliate counties without permanent standing mammography facilities (\$56,100).

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 04/2015 – 03/2016. Susan G. Komen grant to provide mammography services in the Arkansas Komen Affiliate counties without permanent standing mammography facilities (\$14,281).

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 12/2014 – 06/2015. Arkansas Cancer Coalition grant to provide mammography services to underserved women in Arkansas Counties with no permanent standing mammography facility (\$375,000).

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 07/2015– 06/2016. Arkansas Cancer Coalition grant to provide mammography services to underserved women in Arkansas (\$350,000).

Principal Investigator: UAMS Mobile Mammography Program, Little Rock, Arkansas, 07/2015 – 06/2016. Arkansas Department of Health BreastCare grant to provide mammography services to underserved women during evening and weekends; engage primary care physicians in breast cancer screening (\$113,894).

***Total awarded as Co-Principal Investigator: \$320,803***

Co-Principal Investigator: Understanding the etiologic factors between cadmium exposure and mammographic density in an underserved population in Arkansas, 09/2016 – 08/2017. Funded through the Arkansas Breast Cancer Research Foundation (\$249,997).

Co-Principal Investigator: Enhancement of Small-Group Interactive Learning by the Introduction of Smart Board Technology into the Dissection Laboratory, 08/2016 – 07/2017. Funded through the Medical Education Foundation for Arkansas (\$9,953).

Co-Principal Investigator: Mammographic Density and Breast Cancer Risk: a feasibility study using the Enterprise Data Warehouse to create a Retrospective Case-Cohort Study, 05/2013 - 5/2015. Funded through the Translational Research Institute of the University of Arkansas for Medical Sciences (\$20,853).

Co-Principal Investigator: American College of Radiology Appropriateness Criteria® Usage in Medical Education Grant, Little Rock, Arkansas, 07/2008 - 06/2010. Two-year educational grant to integrate the ACR Appropriateness Criteria into a required Introduction to Clinical Medicine Course at the University of Arkansas for Medical Sciences (\$30,000).

Co-Principal Investigator: Analysis of Percutaneous Spinal Augmentation at the University of Arkansas for Medical Sciences, Little Rock, Arkansas, 01/2010 - 06/2010. Study investigating the epidemiology of spinal compression fractures treated with vertebroplasty and kyphoplasty over a ten-year period.

Co-Principal Investigator: Characterization of intra- and inter-individual variation in flow cytometry-based measures of circulating Tregs from postmenopausal women. 09/2015 – 9/2017. Funded through the UAMS Winthrop P. Rockefeller Cancer Institute in 2015 (\$10,000).

**INVITED LECTURES:**

Invited Speaker, Arkansas Department of Health Grand Rounds, January 19, 2012. Early Detection of Breast Cancer through Mammographic Screening.

Invited Speaker, National Breast Cancer Meeting, Institute of Radiology, Nis, Serbia. May 11-13, 2012. Breast Cancer Screening Reduces Mortality; Breast MRI: Interpretation and Intervention.

Invited Speaker, Winthrop P. Rockefeller Cancer Institute Grand Rounds, UAMS, November 28, 2012. Update on Screening for Breast Cancer.

Invited Speaker, Statewide Arkansas BreastCare Provider Conference. Arkansas Department of Health, April 5, 2013. Management of Cystic Lesions and Complex Masses of the Breast.

Invited Speaker, Statewide Arkansas BreastCare Provider Conference. Arkansas Department of Health, March 18, 2014. MRI for Breast Cancer Screening.

Invited Speaker, Winthrop P. Rockefeller Cancer Institute Grand Rounds, UAMS, March 26, 2014. Controversies in Screening Mammography.

Invited Speaker, Arkansas Geriatric Education Center Summer Institute, May 18, 2015. Early Detection of Breast Cancer in Older Women.

Invited Speaker, Memorial Sloan Kettering Cancer Center, April 21, 2016, Fellow and Resident Case Conference.

Invited Speaker, Memorial Sloan Kettering Cancer Center, Breast Imaging Special Lecture Series, April 21, 2016, Targeting Early Detection Efforts in a Rural State.

Invited Speaker, Arkansas Radiological Society 2016 Annual Meeting, April 30, 2016. Techniques in Screening and Diagnostic Mammography with Digital Breast Tomosynthesis.

Invited Speaker, Breast Screening Leaders Group Webinar, Society of Breast Imaging, February 15, 2017, How you can use population statistics to identify specific underserved communities and address breast cancer disparities.

Invited Speaker, Breast Screening Leaders Group Webinar, Society of Breast Imaging, March 8, 2018, How you can use population statistics to identify specific underserved communities and address breast cancer disparities.

Invited Speaker, Susan G. Komen Arkansas Affiliate Annual Board Meeting, June 21, 2018, The Burden of Breast Cancer in Arkansas.

Invited Speaker, PCMH Practice Transformation, Arkansas Foundation for Medical Care, July 18, 2018, Early and Late Detection of Breast Cancer in Arkansas.

Invited Speaker, Arkansas Cancer Coalition Quarterly meeting, September 11, 2018, Breast Cancer Updates on Progress and Challenges.

Invited Speaker, Susan G. Komen Arkansas Affiliate, Northeast Arkansas Regional Luncheon, October 25, 2018, Early and Late Detection of Breast Cancer in Arkansas.

Invited Speaker, Alpha Kappa Alpha Sorority, Breast Cancer Awareness conference, March 2, 2019, Breast Cancer in Arkansas.

Invited Speaker, Breast Screening Leaders Group Webinar, Society of Breast Imaging, March 5, 2019, Identifying specific underserved communities and addressing breast cancer disparities.

Invited Speaker, University of Arkansas for Medical Sciences, Physician Assistant Program, March 28, 2019, Breast Imaging and the Management of Diseases of the Breast.



Invited Faculty, Face to Face session of the ACR/SBI Screening Leadership Group, April 3, 2019, Society of Breast Imaging Symposium

Invited Speaker, Winthrop P. Rockefeller Cancer Institute Grand Rounds, UAMS, April 24, 2019. Early and Late Detection of Breast Cancer in Arkansas.

Invited Speaker, Alpha Kappa Alpha Sorority, Breast Cancer Awareness conference, October 5, 2020, Breast Cancer in Arkansas.

Invited Speaker, New York Institute of Technology, College of Osteopathic Medicine, November 20, 2020, Introduction to Radiographic Anatomy.

**CURRICULUM DEVELOPMENT**

Radiology Resident Breast Imaging Lecturer, 8/2011 – 10/2019. Developed the Breast Imaging curriculum for diagnostic radiology residents. Delivered all monthly breast imaging didactic lectures, case conferences and board review sessions (70 lectures).

2<sup>nd</sup> year Medical Student Breast Imaging and Epidemiology, 8/2011 – 10/2019. Developed small group interactive medical school curriculum (M2) to teach breast cancer epidemiology and breast imaging and intervention principles. 8 contact hours per year (40 hours total).

Cancer Epidemiology Course Director, College of Public Health, Department of Epidemiology, 8/2011 – 10/2019. Developed course focusing on the practical application of epidemiological principles and methods to various cancer control activities including cancer etiology and evaluation of control programs.

Clinical Co-Director, Medical Student Human Structure Course (formerly Gross Anatomy), 1/2013 – 10/2019. Promoted and ensured clinical relevance of the anatomy material taught in the course, reviewed and revised module learning objectives to ensure clinical relevance, worked with the module faculty and science co-director, developed USMLE style exam questions that have clinical vignettes and require higher order critical thinking skills, attended and participated in module committee meetings, with the science co-director, prepared the annual module report and reviewed student evaluations of the module and faculty, worked with science co-director and module faculty to design and lead a clinically relevant and engaging educational experience using active learning strategies to allow the student to accomplish the learning objectives of the module, assisted the science co-director in advising and assisting students in academic jeopardy, developed and maintained a positive rapport with students.

Program Chair, Arkansas Radiological Society 2014 Annual Meeting. Challenges and Opportunities in the Early Detection of Breast Cancer: Two Visionary Perspectives. Guest speakers were Dr. László Tabár and Dr. Steve Harms. April 5, 2014.

Program Chair, Breast Cancer Section, Arkansas Cancer Coalition Annual Meeting, March 29, 2016.

**NEWS AND MEDIA:**

3-D Mammograms at UAMS Helping Detection Rates, live interview with Chris Hickey, July 24, 2014, KUAR Public Radio

Women Receive Free Access to Mobile Mammograms, live interview, January 7, 2015, Fox16 television

UAMS MammoVan takes to the road for better community health, interview with Gary Luggiero, January 9, 2015, American Hospital Association News

UAMS MammoVan screening thousands of patients, live interview, February 18, 2015, KATV television

UAMS needs votes in Pink Glove Competition, September 9, 2015, KTHV television

UAMS MammoVan helps Arkansas Women detect breast cancer early, live interview by Beth Hunt, September 10, 2015, KATV television

Mobile Mammography Saves Lives, live interview by D.J. Williams, October 9, 2015, KARK television

Found too late: Cancer preys on Rural Americans, interview by Laura Ungar, November 12, 2015, USA Today

UAMS MammoVan Brings Services Close to Home, live interview by Victoria Price, May 9, 2016, KATV television

UAMS providing mammograms to people across the state of Arkansas, live interview by Victoria Price, May 9, 2016, Fox16 television

New Breast Cancer Screening Recommendations, live interview by Alyse Eady, October 21, 2016, KTHV television

Early Detection Saves Lives, Good Afternoon Arkansas, live interview with Alecia Dover, March, 7, 2018, KATV television

Early and Late Detection of Breast Cancer in Arkansas, interview with Candace Carpenter, October 25, 2018, KAIT television.

**PUBLICATIONS:**Peer-Reviewed Articles:

1. Weinstock DM, Merrick S, **Malak S**, Jacobs J, Sepkowitz KA. Hepatitis C in an urban population infected with the Human Immunodeficiency Virus. *AIDS* 1999;13: 2593-2595.
2. Small TN, Leung L, Stiles J, Kiehn TE, **Malak S**, O' Reilly RJ, Sepkowitz KA. Disseminated Toxoplasmosis Following T cell depleted Bone Marrow Transplantation. *Bone Marrow Transplantation* 2000;25(9): 969-973.
3. Weinstock DM, Eagan J, **Malak S**, Kiehn TE, Sepkowitz KA. Control of Influenza A on a Bone Marrow Transplant Unit. *Infection Control and Hospital Epidemiology* 2000;21(11):730-732.
4. Small TN, Casson A, Boulad F, Ushay HM, Kiehn TE, Stiles J, **Malak SF**, Sepkowitz KA. Respiratory Syncytial Virus Infection following Autologous or Allogeneic Hematopoietic Stem Cell Transplantation. *Bone Marrow Transplantation* 2002; 29(4); 321-327.
5. Seo SK, **Malak SF**, Lim SL, Eagan J, Sepkowitz KA. Prevalence of Measles Antibody among Young Adult Workers in a Cancer Hospital: 1980s versus 1998-1999. *Infection Control and Hospital Epidemiology* 2002; 23(4); 276-278.
6. Weinstock DM, Rogers M, Eagan J, **Malak SA**, Sepkowitz KA. Nosocomial central venous catheter infections among patients with different types of cancer. *Infection Control & Hospital Epidemiology* 2002; 23(5):234-5.
7. Paul S, Gilbert HM, Lande L, Vaamonde CM, Jacobs J, **Malak S**, Sepkowitz KA. Impact of Antiretroviral Therapy on Decreasing Hospitalization Rates of HIV-Infected Patients in 2001. *AIDS Research and Human Retroviruses* 2002; 18(7); 501-506.
8. Sivapalasingam S, **Malak SF**, Sullivan JF, Lorch J, Sepkowitz KA. High prevalence of hepatitis C infection among patients receiving hemodialysis at an urban dialysis center. *Infection Control & Hospital Epidemiology* 2002; 23(6):319-24.
9. Bach PB, **Malak SF**, Jurcic J, Gelfand SE, Eagan J, Little C, Sepkowitz KA. Impact of infection by vancomycin-resistant Enterococcus on survival and resource utilization for patients with leukemia. *Infection Control & Hospital Epidemiology* 2002; 23(8):471-4.
10. Walshe LJ, **Malak SF**, Eagan J, Sepkowitz KA. Complication rates among cancer patients with peripherally inserted central catheters. *Journal of Clinical Oncology* 2002; 20(15):3276-81.

11. Lowery CL, Campbell JQ, Wilson JD, Murphy P, Preissl H, **Malak SF**, Eswaran H. Noninvasive antepartum recording of fetal S-T segment with a newly developed 151-channel magnetic sensor system. *American Journal of Obstetrics & Gynecology* 2003; 188(6):1491-6.
12. De Las Casas LE, Gokden M, Mukunyadzi P, White P, Baker SJ, Hermonat PL, You H, Korourian S, **Malak SF**, Miranda RN. A Morphologic and Statistical comparative study of Small-cell Carcinoma and Non-Hodgkin's lymphoma in fine-needle aspiration biopsy material from lymph nodes. *Diagnostic Cytopathology* 2004; 31(4):229-34.
13. Palmore TN, Sohn S, **Malak SF**, Eagan J, Sepkowitz KA. Risk factors for acquisition of Clostridium Difficile diarrhea among outpatients at a cancer hospital. *Infection Control & Hospital Epidemiology* 2005; 26(8):680-4.
14. Mitchell LA, Bradsher RW Jr, Paden TC, **Malak SF**, Warmack TS, Nazarian SM, Fitzgerald RT, Bansal D, Carrouth DA, Khan MA, Shah SV. Tularemia induced bilateral optic neuritis. *Journal of the Arkansas Medical Society* 2006; 102(9):246-9.
15. Yousaf M, **Malak SF**. Left Atrial Drainage of a Persistent Left Superior Vena Cava. *Radiology Case Reports*. [Online] 2008;3:225.
16. Saber W, Moua T, Williams EC, Verso M, Agnelli G, Couban S, Young A, De Cicco M, Biffi R, van Rooden CJ, Huisman MV, Fagnani D, Cimminiello C, Moia M, Magagnoli M, Povoski SP, **Malak SF**, Lee AY. Risk Factors of Catheter-Related Thrombosis (CRT) in Cancer Patients: A Patient-Level Data (IPD) Meta-Analysis of Clinical Trials and Prospective Studies. *Journal of Thrombosis and Haemostasis*, 2011; 9(2);312-319.
17. El Jamal SM, **Malak SF**, Cox RM, Lorsbach RB. Extra-genitourinary Malakoplakia in a Multiple Myeloma Patient Clinically Mimicking Extramedullary Myelomatous Disease. *Human Pathology*. 2011; 42(4);602-604.
18. Sung JS, **Malak SF**, Bajaj P, Alis R, Dershaw DD, Morris EA. Screening Breast MRI in Women with a History of LCIS. *Radiology*. 2011; 261(2);414-420.
19. Erdem E, Samant R, **Malak SF**, Culp WC, Brown A, Peterson L, Lensing S, Barlogie B. Vertebral Augmentation in the Treatment of Pathologic compression Fractures in 792 Patients with Multiple Myeloma. *Leukemia*. 2013. 27:2391-2393.
20. Gadgil P, Korourian S, **Malak S**, Ochoa D, Lipschitz R, Henry-Tillmas R, Klimberg SV. Surgeon-Performed Touch Preparation of Breast Core Needle Biopsies May Provide Accurate Same-Day Diagnosis and Expedite Treatment Planning. *Annals of Surgical Oncology*. 2014. 21:1215.

21. Klimberg SV, Ochoa, D, Henry-Tillman R, Hardee M, Adkins LL, Smith M, Tummel E, Lee J, **Malak SF**, Makhoul I, Korourian S. Long-term Results of Phase II Ablation after Breast Lumpectomy Added to Extend Intraoperative Margins (ABLATE 1) Trial. *Journal of American College of Surgeons*. 2014. 218 (4): 741-749.
22. Ha R, Jin B, Mango V, Friedlander L, Miloshev V, **Malak S**, Wynn R. Breast Cancer Molecular Subtype as a Predictor of the Utility of Preoperative MRI. *American Journal of Roentgenology*. 2015; 204: 1354-1360.
23. Lee JY, **Malak SF**, Klimberg S, Henry-Tillman RS, Kadlubar SA. Change in Mammography Use Following the Revised Guidelines from the U.S. Preventive Services Task Force. *The Breast Journal*. 2017. 23 (2): 164-168.
24. Berland LL, Monticciolo DL, Flores EJ, **Malak SF**, Yee J, Dyer DS. Relationships between Health Care Disparities and Coverage Policies for Breast, Colon, and Lung Cancer Screening. *Journal of the American College of Radiology*. 2019. 16 (4): 580-585.
25. Young SG, Ayers M, **Malak SF**. Mapping mammography in Arkansas: Locating areas with poor spatial access to breast cancer screening using optimization models and geographic information systems. *Journal of Clinical and Translational Science*, 4(5): 437-442.

#### Presentations:

1. **Malak S**, Goodwin TE. Synthesis of Novel Amiodarone Derivatives. (poster) American Chemical Society 206<sup>th</sup> National Meeting, March 1993, Denver, CO.
2. Keeter RA, Goodwin TE, **Malak S**. Synthesis of Novel Heterocyclic Precursors Toward the Total Synthesis of 15-oxomaytaninoids. (poster) American Chemical Society 207<sup>th</sup> National Meeting, March 1994, San Diego, CA.
3. **Malak S**, Goodwin TE. Determination of Progesterone Levels in Female Elephants. (poster) American Chemical Society 207<sup>th</sup> National Meeting, March 1994, San Diego, CA.
4. Stone S, **Malak S**, LaQuaglia M, San Miguel L, Eagan J, Sepkowitz KA. Central Venous Catheter Infections Among Children with Cancer. (poster) Infectious Disease Society of America 37<sup>th</sup> Annual Meeting, November 1999, Philadelphia, PA.
5. Walshe LJ, **Malak SF**, Velazquez I, Eagan J, Sepkowitz KA. High Complication Rate Among Cancer Patients with Peripherally Inserted Central Catheters (PICCs). (poster) Infectious Disease Society of America 37<sup>th</sup> Annual Meeting, November 1999, Philadelphia, PA.

6. Seo S, Stiles J, **Malak S**, Jurcic JG, Eagan J, Kiehn TE, Sepkowitz KA. Investigation of a VRE Outbreak on a Leukemia-Lymphoma Unit at a Cancer Center Using Pulsed-Field Gel Electrophoresis. (poster) Infectious Disease Society of America 37<sup>th</sup> Annual Meeting, November 1999, Philadelphia, PA.
7. Suvapalasingm S, **Malak S**, Sullivan JF, Lorch J, Sepkowitz KA. Characteristics of Hepatitis C Infection among Hemodialysis Patients at a New York City Dialysis Center. (poster) Infectious Disease Society of America 37<sup>th</sup> Annual Meeting, November 1999, Philadelphia, PA.
8. Stone S, **Malak S**, LaQuaglia M, San Miguel L, Eagan J, Sepkowitz KA. Central Venous Catheter Infection Rates in a Pediatric Cancer Population. (abstract) Association for Professionals in Infection Control and Epidemiology 28<sup>th</sup> Annual Meeting and International Conference, June 1999, Baltimore, MD.
9. Walshe LJ, **Malak SF**, Velazquez I, Eagan J, Sepkowitz KA. Development of a Program to Identify Complications among Outpatients with Peripherally Inserted Central Catheters (PICCs). (abstract) Association for Professionals in Infection Control and Epidemiology 28<sup>th</sup> Annual Meeting and International Conference, June 1999, Baltimore, MD.
10. Schoen H, **Malak S**, Eagan J, Sepkowitz KA. Use of Process Indicators in Evaluating an Intervention to Reduce Needle-Stick Injuries. (abstract) Association for Professionals in Infection Control and Epidemiology 28<sup>th</sup> Annual Meeting and International Conference, June 1999, Baltimore, MD.
11. **Malak S**, Eagan J, Sepkowitz KA. Epidemiology and Reporting of Needle-stick Injuries at a Tertiary Cancer Center. (abstract) Association for Professionals in Infection Control and Epidemiology 28<sup>th</sup> Annual Meeting and International Conference, June 1999, Baltimore, MD.
12. Eagan J, **Malak S**, Sepkowitz KA. The Role of Vaccination Deputies in Infection Control: A Novel Program to Increase Influenza Vaccination Rates. (poster) 4<sup>th</sup> Decennial International Conference on Nosocomial and Healthcare-Associated Infections, March 1999, Atlanta, GA.
13. Weinstock DM, Eagan J, **Malak S**, Kiehn T, Sepkowitz KA. Control of Influenza A on a Bone Marrow Transplant Unit. (poster) 4<sup>th</sup> Decennial International Conference on Nosocomial and Healthcare-Associated Infections, March 1999, Atlanta, GA.
14. Sebti A, **Malak S**, Seo S, Badshah C, Ferreiro R, Itani S, Angione K, Kiehn TE, Brown AE, Sepkowitz KA. Impact of Clinical Follow-up of Positive Blood Cultures. (poster) 4<sup>th</sup> Decennial International Conference on Nosocomial and Healthcare-Associated Infections, March 1999, Atlanta, GA.

15. Walshe LJ, **Malak SF**, Velazquez I, Eagan J, Sepkowitz KA. High Complication Rate Among Cancer Patients with Peripherally Inserted Central Catheters (PICCs). (poster) 4<sup>th</sup> Decennial International Conference on Nosocomial and Healthcare-Associated Infections, March 1999, Atlanta, GA.
16. Bach PB, **Malak SF**, Jurcic J, Eagan J, Little C, Sepkowitz KA. Outcomes of Morbidity and Incremental Cost Associated with Vancomycin-Resistant Enterococcus in Patients with Leukemia: a Case Control Study. (poster) 4<sup>th</sup> Decennial International Conference on Nosocomial and Healthcare-Associated Infections, March 1999, Atlanta, GA.
17. **Malak S**, Eagan J, Sepkowitz KA. Epidemiology and Reporting of Needle-stick Injuries at a Tertiary Cancer Center. (poster) 4<sup>th</sup> Decennial International Conference on Nosocomial and Healthcare-Associated Infections, March 1999, Atlanta, GA.
18. Seo S, **Malak SF**, Lim SL, Sepkowitz KA. Prevalence of Measles Antibody among Young Adults: 1980's versus 1990's. (oral presentation) 4<sup>th</sup> Decennial International Conference on Nosocomial and Healthcare-Associated Infections, March 1999, Atlanta, GA.
19. **Malak SF**, Stone S, LaQuaglia ML, San Miguel L, Eagan J, Sepkowitz KA. Central Venous Catheter Infection Rates in a Pediatric Cancer Population. (oral presentation) 4<sup>th</sup> Decennial International Conference on Nosocomial and Healthcare-Associated Infections, March 1999, Atlanta, GA.
20. Rogers M, Eagan J, **Malak SF**, Sepkowitz KA. Annual cost of percutaneous exposures at a New York City hospital, 1999. (poster) Infectious Disease Society of America 38<sup>th</sup> Annual Meeting, September 2000, New Orleans, LA.
21. Vaamonde CM, Zolopa A, Nadler J, Cohen C, Fichtenbaum C, **Malak S**, et.al. Switching from a protease inhibitor to a NNRTI as a single antiretroviral agent change in HIV-infected individuals maximally suppressed on combination antiretroviral therapy: a retrospective, multicenter cohort analysis. (poster) Infectious Disease Society of America 38<sup>th</sup> Annual Meeting, September 2000, New Orleans, LA.
22. Palmore T, **Malak SF**, Eagan J, Sepkowitz KA. Clostridium difficile Diarrhea among Outpatients at a Cancer Hospital. (poster) 11<sup>th</sup> Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, April 2001, Toronto, Canada.
23. Sebti A, **Malak SF**, Seo S, Badshah C, Ferriero R, Goodman D, Itani S, Nizza P, Angione K, Kiehn TE, Brown AE, Papanicolaou G, Pamer E, Sepkowitz KA. Impact of Clinical Follow-up of Positive Blood Cultures. (poster) 11<sup>th</sup> Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, April 2001, Toronto, Canada.



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25. Ferriero R, **Malak SF**, Rogers M, Angione K, Eagan J, Sepkowitz KA. Incidence of Infectious Complications of Tissue Expanders in Breast Reconstruction Surgery. (poster) 11<sup>th</sup> Annual Scientific Meeting of the Society for Healthcare Epidemiology of America, April 2001, Toronto, Canada.
26. Eagan J, **Malak SF**, Sepkowitz KA. Process Surveillance: A Method to Observe, Review and Document Employee Compliance with Infection Control Procedures. (poster) Association for Professionals in Infection Control and Epidemiology 28<sup>th</sup> Annual Meeting and International Conference, June 2001, Seattle, WA.
27. Srikantiah P, Tso A, **Malak SF**, Wanahita MS, Sepkowitz KA. Seroprevalence of Hepatitis B among a Cross-section of Asian Immigrants in New York City. (poster) Infectious Disease Society of America 39<sup>th</sup> Annual Meeting, October 2001, San Francisco, CA.
28. Nizza P, **Malak SF**, Kiehn TE, Sepkowitz KA. Management of Ommaya Reservoir Infections. (poster) Infectious Disease Society of America 39<sup>th</sup> Annual Meeting, October 2001, San Francisco, CA.
29. **Malak SF**, Viswamitra S, Goodwin W, Ferris E. Epidemiology of Coronary Artery Calcification in a Population of Asymptomatic Adults. Radiological Society of North America 92<sup>nd</sup> Annual Meeting, November 2006, Chicago, IL.
30. **Malak SF**, Buchmann RF, What is the Most Appropriate First Imaging Study for this Pediatric Patient? Test your Knowledge of the ACR Appropriateness Criteria<sup>®</sup> for Pediatric Imaging. Radiological Society of North America 93<sup>rd</sup> Annual Meeting, November 2007, Chicago, IL.
31. **Malak SF**, Buchmann RF, Wise JN. The Value of the American College of Radiology Appropriateness Criteria<sup>®</sup>: A Review of the Literature. Radiological Society of North America 93<sup>rd</sup> Annual Meeting, November 2007, Chicago, IL.
32. **Malak SF**. What is the Most Appropriate First Imaging Study for this Patient? Test your Knowledge of the ACR Appropriateness Criteria<sup>®</sup> for Women's Imaging. Radiological Society of North America 94<sup>th</sup> Annual Meeting, November 2008, Chicago, IL.
33. Jambhekar K, Pandey T, Yousaf A, Kaushik C, **Malak SF**, Viswamitra S. Analysis of Apparent Diffusion Coefficient (ADC) Values of the Spleen in Patients with Suspected Iron Overload on in and Out-of-phase MR Imaging. American Roentgen Ray Society 109th Annual Meeting, April 2009, Boston, MA.

34. Viswamitra S, Jambhekar K, Pandey T, Kaushik C, Yousaf A, **Malak SF**. Apparent Diffusion Coefficient: An Indicator of Improvement of Extramedullary Lesions in the Treatment of Multiple Myeloma. American Roentgen Ray Society 109th Annual Meeting, April 2009, Boston, MA.
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36. Yousaf A, Pandey T, Kaushik C, **Malak SF**, Jambhekar K, Viswamitra S. Comparison of ADC Values in Normal Liver across Different Software Versions and between Different Magnet Strengths. American Roentgen Ray Society 109th Annual Meeting, April 2009, Boston, MA.
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38. **Malak SF**, Atherton M, Wood C, Yousaf M, Ajit P, Culp WC, Erdem E. Vertebral Augmentation in the treatment of non-osteoporotic compression fractures in 792 patients with multiple myeloma. Society of Interventional Radiology 35<sup>th</sup> Annual Scientific Meeting, March 2010, Tampa, FL.
39. **Malak SF**, Kohr JR, Ginsberg M. Is pulmonary embolism more common in certain malignancies as detected by CT pulmonary angiography? American Roentgen Ray Society 111<sup>th</sup> Annual Meeting, May 2011, Chicago, IL.
40. Kohr JR, **Malak SF**, Ginsberg M. Is there an impact on diagnostic quality of CT Pulmonary Angiograms with the introduction of bismuth breast shields? American Roentgen Ray Society 111<sup>th</sup> Annual Meeting, May 2011, Chicago, IL.
41. **Malak SF**, Sung JS, Morris EA, Lee CH, Dershaw DD. Outcome of Atypical Ductal Hyperplasia: A 10 Year Follow-up Study. Radiological Society of North America 97<sup>th</sup> Annual Meeting, November 2011, Chicago, IL.
42. Kohr JR, Sung JS, **Malak SF**, King V, Morris EA, Comstock CE. Impact of Elastography on Assessing the Likelihood of Malignancy of Ultrasound Lesions. Radiological Society of North America 97<sup>th</sup> Annual Meeting, November 2011, Chicago, IL.
43. **Malak SF**. Breast Cancer Screening Reduces Mortality. National Breast Cancer Meeting. Institute of Radiology, May 11-13, 2012, Nis, Serbia.

44. **Malak SF.** Breast MRI: Diagnosis and Intervention. National Breast Cancer Meeting. Institute of Radiology, May 11-13, 2012, Nis, Serbia.
45. **Malak SF, Klimberg VS.** New Technology for mammotome biopsy: Hands-on workshop. 7<sup>th</sup> Annual Breast Cancer Challenge Conference, July 27-28, 2012, Branson, MO.
46. **Malak SF.** Breast Density and Risk of Breast Cancer. 8<sup>th</sup> Annual Breast Cancer Challenge Conference, July 26-27, 2013, Branson, MO.
47. **Malak SF.** Breast Cancer Screening: Mammography and Ultrasound. 8<sup>th</sup> Annual Breast Cancer Challenge Conference, July 26-27, 2013, Branson, MO.
48. Davies DL, **Malak SF**, Jensen JC, Akhter N, Beneš H, Childs GV, Daniel JC, Garrett JE, Hayes HR, Kandavalli NB, Phelan KD, Stanley LC, Syed MM. Medical Gross Anatomy: Conversion of a traditional discipline-based course to a briefer and more clinically focused foundational module in a revamped preclinical curriculum. The American Association of Anatomists Annual Meeting. April, 2014 (abstract).
49. Lee JY, **Malak SF**, Klimberg SV, Henry-Tillman R, Kadlubar S. Racial Disparity of the Impact of the Revised USPSTF Screening Mammography Recommendations. American Public Health Association Annual Meeting, November 15-19, 2014. (abstract).
50. Davies DL, Quick CM, **Malak SF.** Cadaver Biopsies and CT Scans Spur an Investigative and Analytic Approach to Dissection. Experimental Biology. April 2-6, 2016 (abstract).
51. **Malak SF**, Battle B, Dhakal I, Keith N, Lee JY, Fuhrman B. Associations of Volumetric Mammographic Density Measures with Breast Cancer Risk in 5,746 women. Radiological Society of North America 101<sup>th</sup> Annual Meeting, November 2016, Chicago, IL.