

## CURRICULUM VITAE

**Malika L. Siker MD**

**Associate Dean, Professor  
Department of Radiation Oncology**

### **OFFICE ADDRESS:**

8850 William Coffey Drive

Milwaukee, WI 53226

### **EDUCATION:**

1997 - 2001 B.S., University of Wisconsin, Madison, WI

06/1999 - 08/1999 Spanish Immersion Program, Universidad de San Francisco, Quito

1999 - 2000 Academic Year Abroad, Universite' de Paris IV - La Sorbonne, Paris

2001 - 2006 M.D., University of Wisconsin School of Medicine and Public Health, Madison, WI

### **POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:**

2006 - 2007 Transitional Year, Department of Internal Medicine, West Suburban Medical Center, Chicago, IL

2007 - 2011 Residency, Department of Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI

07/2011 Externship with Dr. Carolyn Freeman focusing on pediatric malignancies, Department of Radiation Oncology, McGill University, Montreal General Hospital, Montreal, Canada

04/2014 Principles and Practice of Gamma Knife Radiosurgery, University of Pittsburgh Medical Center, Pittsburgh, PA

### **FACULTY APPOINTMENTS:**

07/2011 - 06/2012 Instructor, Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI

07/2012 - 06/2018 Assistant Professor, Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI

06/2018 - 01/2024 Student Pillar Faculty, Kern Institute, Medical College of Wisconsin, Milwaukee, WI

07/2018 - Present Associate Professor, Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI

06/2019 - 02/2025 Associate Dean of Student Inclusion and Diversity, Academic Affairs, Medical College of Wisconsin, Milwaukee, WI

07/2024 - Present Professor, Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI

02/2025 - Present Associate Dean for Academic Pathways, Academic Affairs, Medical College of Wisconsin, Milwaukee, WI

### **RESEARCH ADMINISTRATIVE APPOINTMENTS:**

05/2002 - 08/2002 Shapiro Research Scholar, Department of Pediatrics, University of Wisconsin Hospital and Clinics, Madison, WI

2003 - 2004 General Clinical Research Center Research Fellowship, Department of Pediatrics, University of Wisconsin Hospital and Clinics, Madison, WI

2006 - 2011 Honorary Fellow, Department of Population Health Sciences, University of Wisconsin School of Medicine and Public Health, Madison, WI

### **HOSPITAL STAFF PRIVILEGES:**

2011 - 01/01/2018 Courtesy Staff, Clement J. Zablocki Veterans Affairs Medical Center, 5000 W. National Avenue, Milwaukee, WI 53295

2011 - Present Consulting Staff, Community Memorial Hospital, W180 N8085 Town Hall Road, Menomonee Falls, WI 53051

2011 - Present Courtesy Staff, St. Joseph's Hospital, 3200 Pleasant Valley Road, West Bend, WI 53095

2011 - Present Consulting Staff, Children's Hospital of Wisconsin, 9000 W. Wisconsin Avenue, Milwaukee,

WI 53226  
 2011 - 2015 Courtesy Staff, United Hospital System - Kenosha Medical Center, 6308 8th Avenue, Kenosha, WI 53143  
 2011 - Present Consulting Staff, Froedtert Memorial Lutheran Hospital, 9200 W. Wisconsin Avenue, Milwaukee, WI 53226

**SPECIALTY BOARDS AND CERTIFICATION:**

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>	
American Board of Radiology	05/2012	05/2026	
<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
DEA	U.S. Government	11/23/2007	02/28/2026
<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
M.D.	51085-20	11/21/2007	10/31/2027

**AWARDS AND HONORS:**

- 1997 - 2001 Medical Scholar - conditional acceptance to University of Wisconsin Medical School as a High School Senior
- 1997 - 2001 Parker Foundation Scholarship for high academic achievement
- 1997 - 2001 Academic Excellence Scholarship for high academic achievement
- 2002 Center for Interdisciplinary French Studies Award for research in France
- 2002 Shapiro Summer Research Scholarship for medical research
- 2003 - 2004 NIH-funded GCRC Year-Long Mentored Clinical Research Program Grant Recipient for \$30,120
- 2003 Eugene M. Polo Scholarship, merit-based award
- 2010 - 2011 Chief resident, Department of Radiation Oncology, Medical College of Wisconsin
- 2014 Outstanding Faculty Service Pin Awardee
- 2015 Outstanding Faculty Service Pin Awardee
- 2016 Nominee, T. Michael Bolger Standing Ovation Award
- 2018 - 2021 ASTRO Leadership Pipeline Program Protégé
- 2019 "Young Professional Power Broker", Milwaukee Business Journal
- 2019 40 Under 40 Award, Milwaukee Business Journal
- 2019 Top Doctor, Milwaukee Magazine
- 2019 Local Champion of the Year, City of Milwaukee Tobacco Free Alliance
- 2019 "Young Influencer", National Business Journals
- 2020 List of Power Brokers, Milwaukee Business Journal
- 2020 Presidential Award for Exemplary Service on the DIAC, Medical College of Wisconsin Diversity & Inclusion 2020 Year End Event
- 2020 Leonard Tow Humanism in Medicine Award, Arnold P. Gold Foundation
- 2020 Nomination for Professionalism Enrichment Award, Medical College of Wisconsin Professionalism Enrichment Committee
- 2021 List of Power Brokers, Milwaukee Business Journal
- 2021 Madison 365 Most Influential Asians
- 2022 Member, Alpha Omega Alpha (AOA) MCW-Beta Chapter
- 2022 Outstanding Medical Student Teacher, MCW
- 2023 Top Radiation Oncologist, Top Doctor
- 2023 List of Power Brokers, Milwaukee Journal Sentinel
- 2023 PowHER Network EducatHER Award
- 2024 Fellow, American Society of Radiation Oncology

**MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

- 2007 - Present American Society of Clinical Oncology (ASCO)

2007 - Present Medical Society of Milwaukee County (MSMC)  
2007 - Present Wisconsin Society for Radiation Oncology (WSRO)  
2007 - Present American Medical Association (AMA)  
2007 - Present Wisconsin Medical Society  
2007 - Present American Society for Radiation Oncology (ASTRO)  
2007 - Present Radiological Society of North America (RSNA)  
2009 - Present American Radium Society (ARS)  
2011 - Present Milwaukee Academy of Medicine  
2011 - Present Society of Neuro-Oncology (SNO)  
2011 - Present Pediatric Radiation Oncology Society (PROS)  
2011 - Present Children's Oncology Group (COG)

#### **EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:**

##### Editorship

2007 - 2010 Principles and Practice of Neuro-Oncology, eds Mehta, Chang, Guha, Newton, Vogelbaum  
2017 - Present Associate Senior Editor, Advances for Radiation Oncology

##### Journal Review

2016 International Journal of Radiation Oncology, Biology, Physics  
2018 - Present Practical Radiation Oncology  
2020 Special Advisor for Wisconsin Medical Journal Issue on Equity

#### **LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

2002 - 2003 Social Chair, Medical Students for Minority Concerns, University of Wisconsin  
2002 - 2005 Member, Medical Alumni Association Student Committee, University of Wisconsin  
2002 - 2003 Prospective Medical Student Interviewer, Office of Admissions, University of Wisconsin School of Medicine and Public Health  
2018 - 2023 Member, LGBTQ Tobacco Prevention Working Group, City of Milwaukee Tobacco Free Alliance  
2018 - 2024 Member, Student Pillar, Kern Institute, Medical College of Wisconsin  
06/2019 - 2021 Academic Vice Chair, Community Advisory Board, MCW Cancer Center  
2019 - 2020 Participant, Leadership Academy, Medical College of Wisconsin  
2019 - Present Member, Wisconsin Comprehensive Cancer Control Program, Wisconsin Cancer Council

#### **NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

2012 - 2018 Member, Marketing and Communications Task Force, Radiation Oncology Institute (ROI)  
2012 - 2014 Co-Leader, Website Committee, Pediatric Radiation Oncology Society  
2013 - 2016 Member, Healthcare Access and Training Subcommittee (HATS), American Society for Radiation Oncology (ASTRO)  
2013 - 2019 Member, Communications Committee, American Society of Radiation Oncology (ASTRO)  
2014 - 2022 Member, CME-MOC Committee, American Society of Radiation Oncology (ASTRO)  
2016 - 2019 Vice Chair, Committee for Healthcare Equity, Diversity and Inclusion (CHEDI), American Society of Radiation Oncology (ASTRO)  
2017 - 2021 Member, Annual Meeting Health Services Research Reviewer (HRS), American Society of Radiation Oncology (ASTRO)  
2017 - 2019 Education Subcommittee Chair, Committee for Healthcare Equity, Diversity and Inclusion (CHEDI), American Society of Radiation Oncology  
2017 - 2024 Associate Senior Editor, Advances for Radiation Oncology  
2017 - Present Member, Development Committee, Radiation Oncology Institute (ROI)  
2017 - 2024 Chair, Communications Committee, Radiation Oncology Institute (ROI)  
2018 - Present Member, Congressional Relations Subcommittee, American Society of Radiation Oncology (ASTRO)  
2018 - Present Member, State Captain Initiative, American Society of Radiation Oncology (ASTRO)  
2018 - Present Member, FDA Subcommittee, American Society of Radiation Oncology (ASTRO)  
2018 - Present Member, Lymphoma Education Committee, American Board of Radiology (ABR)  
2018 - Present Member, Government Relations Committee, American Society of Radiation Oncology (ASTRO)  
2018 - 2024 Member, Speaker's Bureau, American Society of Radiation Oncology (ASTRO)

2018 - Present Member, NRC Subcommittee, American Society of Radiation Oncology (ASTRO)  
 2019 - 2021 Chair, Committee for Healthcare Equity, Diversity and Inclusion (CHEDI), American Society of Radiation Oncology  
 2019 - Present EIS Faculty Mentor, Association of Residents in Radiation Oncology (ARRO), American Society of Radiation Oncology  
 2019 - 2021 Advocacy Subcommittee Advisory, Committee for Healthcare Equity, Diversity and Inclusion (CHEDI), American Society of Radiation Oncology  
 2020 - Present Member, Annual Meeting Committee, American Society of Radiation Oncology  
 2020 - 2023 Chair, Annual Meeting Scientific Track Health Equity, Diversity, Inclusion, American Society of Radiation Oncology  
 2020 - 2021 Vice Chair, Congressional Relations Subcommittee, American Society of Radiation Oncology  
 2020 - 2023 Chair, Annual Meeting Education Track Health Equity, Diversity, Inclusion, American Society of Radiation Oncology  
 2020 - Present Oral Boards Examiner, American Board of Radiology (ABR)  
 2021 - 2022 Immediate Past Chair, Committee for Healthcare Equity, Diversity and Inclusion (CHEDI), American Society of Radiation Oncology  
 2021 - Present Chair, Congressional Relations Subcommittee, American Society of Radiation Oncology  
 2022 - Present Chair, Steering Council for Health Equity, Diversity, and Inclusion, American Society of Radiation Oncology  
 10/01/2024 - Present Member, Board of Directors, American Society of Radiation Oncology

**RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**

**Active**

**Peer Review**

Title: Advancing Student Potential for Inclusion with Research Experiences (ASPIRE) Program  
 Source: NIH-R-25  
 Role & Effort: Co-Director  
 PI: Joy Lincoln, PhD  
 Dates: 2023 - Present

**Prior**

**Peer Review**

Title: Ancient Origin of Cystic Fibrosis  
 Source: Shapiro Summer Research Scholarship, Department of Pediatrics, University of Wisconsin School of Medicine and Public Health collaboration with the Naturhistorisches Museum, Vienna, Austria and Universite' of Brest, Brest, France  
 Role & Effort: Co-Investigator  
 PI: Dr. Philip M. Farrell, M.D., Ph.D.  
 Dates: 05/2001 - 08/2001

Title: Ancient Origin of Cystic Fibrosis  
 Source: NIH-funded GCRC Grant, Department of Pediatrics, University of Wisconsin School of Medicine and Public Health collaboration with the Naturhistorisches Museum, Vienna, Austria, Universite' de Brest, Brest, France, British Museum, London, England, Narodni Museum, Prague, and Oxford University, Oxford,

	England
Role & Effort:	Co-Investigator
PI:	Dr. Philip M. Farrell, M.D., Ph.D.
Dates:	05/2003 - 05/2004
Title:	Student-Centered Pipeline to Advance Research in Cancer Careers
Source:	NIH-R25
Role & Effort:	Faculty
PI:	Kristina Kaljo PhD and Janet Rader MD
Dates:	2019 - 2024
Title:	Early Medical School Admissions Program
Source:	Advancing Healthier Wisconsin (AHW)
Role & Effort:	PI
PI:	Malika, Siker, M.D.
Dates:	2023 - 2024
Title:	Froedtert & MCW Ignite: An Outreach Program to Spark Interest in Health Equity Froedtert & MCW Ignite: An Outreach Program to Spark Interest in Health Equity Biomedical Careers
Source:	AHW
Role & Effort:	PI
Dates:	2024

#### **INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**

##### **National**

- SIKER ML, Schultz C, Murray KJ, Jogal S, Firat S, "Long-term outcomes of pediatric patients with brain tumors treated with supine craniospinal irradiation (CSI)" [Poster]., Children's Oncology Group, Atlanta, Georgia, 09/11/2012 - 09/14/2012
- SIKER ML, "ABC's of ABR MOC.", Presentation available on American Board of Radiology Website for Trustees, 01/2014
- SIKER ML (Co-moderator), "Addressing cancer disparities: how to improve the care and treatment of local underserved populations in your practice through community-based research.", American Society of Radiation Oncology 58th Annual Meeting, Boston, MA, 09/25/2016 - 09/28/2016
- SIKER ML, Motwani S, "Radiation oncology for the primary care provider.", Webinar available on-line for SA-CME credit, American Society of Radiation Oncology, 2016
- SIKER ML (Co-moderator/Faculty), "The Impact of the Affordable Care Act on Cancer Care for Underserved Communities: The Good, the Bad and the Unknown", ASTRO-NCI Diversity Symposium and Breakfast, American Society of Radiation Oncology 59th Annual Meeting, San Diego, CA, 09/24/2017 - 09/27/2017
- SIKER ML (Co-moderator), Health Services Highlights Poster Session, American Society of Radiation Oncology 59th Annual Meeting, San Diego, CA, 09/24/2017 - 09/27/2017
- SIKER ML (Co-moderator/Faculty), "Addressing Cancer Disparities: How to Improve the Care and Treatment of Local Underserved Populations in Your Practice Through Community-Based Research", American Society of Radiation Oncology 59th Annual Meeting, San Diego, CA, 09/24/2017 - 09/27/2017
- SIKER ML (Co-moderator), "Accrual of Minorities into Clinical Trials in Radiation Oncology", ASTRO-NCI Diversity Symposium and Breakfast, American Society of Radiation Oncology 60th Annual Meeting, San Antonio, TX, 2018
- SIKER ML, Using Social Media for Advocacy in Radiation Oncology, ASTRO Advocacy Days, Washington D.C., 04/2019
- SIKER ML (Co-moderator/Faculty), Improving Clinical Treatment of Vulnerable Populations in Radiation

Oncology: Latinx, African-American, Native American, and Sexual and Gender Minority Communities, American Society of Radiation Oncology 60th Annual Meeting, Chicago, IL, 09/2019  
SIKER ML, "How you can Advance Equity, Diversity, and Inclusive Excellence in Radiation Oncology", Society for Radiation Oncology Administrators (SROA) Conference, 09/2020  
SIKER ML, "Recording, Creating, & Sustaining Diversity and Inclusion in Radiation Oncology", American College of Radiology (ACR) RO Webinar on Diversity and Inclusion, 11/04/2020  
SIKER ML, "Understanding Your Role in Cultivating Inclusive Excellence, Diversity, and Equity in Radiation Oncology and Beyond", SROA Webinar, 12/2020  
SIKER ML, "Women in Leadership", SWRO Panel, ASTRO Annual Meeting, 2020  
ASTRO ARRO Seminar 12 Panel, Diversity, Equity, Inclusion: Improving Cancer Care for All, 2020  
Women in Leadership Panel, ASTRO Webinar, 07/2021  
Speaker, "Building and Mentoring Diverse Teams to Achieve Equity, Diversity, Inclusion and Greater Success, AAPM Annual Meeting, 07/2021  
SIKER ML, "Physician Driven Social Change: A Historical Perspective and Opportunities for Radiation Oncologists", American Society of Radiation Oncology (ASTRO) 60th Annual Meeting, Chicago, IL, 10/2021  
Zeitlin R, SIKER ML, "Advancing Health Equity in Sexual and Gender Minority Communities", ASTRO Spring Refresher Course, 2021  
"Tools for Extreme Resilience: How to Stress Protect Yourself and Your Patients", ASTRO ARRO Webinar, 2021  
SIKER, ML, "Centering on Equity: Reflecting on Unconscious Bias, Dominant Culture, and Privilege, Education Break Out Group", , " American Society of Radiation Oncology (ASTRO) 60th Annual Meeting, San Antonio, TX, 10/2023 COMMITTEE SERVICE:, 10/2023 - Present

### **Regional**

SIKER ML, "Franco-American Medical Research Collaboration: Update of the Madison, WI - Brest, France Experience.", Presentation to Jean-David Levitte, French Ambassador to the United States, Madison, WI, 07/2008  
SIKER ML, "Helical tomotherapy in treating anal cancer.", Presentation for the Wisconsin Society of Radiation Oncology, 04/2010  
SIKER ML, "Reducing your risk for cancer.", Presentation for St. Joseph's Hospital West Bend Women's Fair, West Bend, WI, 03/2012  
SIKER ML, Jordan G, "Expanding Leadership, Diversity, and Inclusion in a Virtual Setting", Latino Medical Student Association (LMSA) Midwest Regional Conference, Virtual Fair, 09/2020  
SIKER ML, "Barriers to care: the collateral damage of historic inequities in our communities", Wisconsin Leadership Summit, 10/2021

### **Local**

SIKER ML, "Semi-continuous low-dose rate teletherapy in the treatment of previously-irradiated recurrent gliomas.", Presentation for Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 10/2008  
SIKER ML, "Definitive chemoradiotherapy using helical tomotherapy in patients with anal cancer: MCW experience.", Presentation for Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 09/2009  
SIKER ML, "Small cell lung cancer: Historical perspectives and role of consolidative radiation therapy.", Presentation for Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 09/2010  
SIKER ML, "Updates in radiation oncology 2011-2012.", Presentation for Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 05/2012  
SIKER ML, "Updates in Radiation Oncology", MCW Billings & Collections Team Brown Bag Meeting, Medical College of Wisconsin, 11/2012  
SIKER ML, "Radiation therapy for non-germinomatous germ cell tumors.", Presentation for Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 01/2013  
SIKER ML, "Community outreach: Why should we care?", Presentation for Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 05/2013  
SIKER ML, "ABC's of ABR MOC.", Presentation for Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 01/2014

SIKER ML, "Diversity Symposium: A Series of Presentations", Radiation Oncology Grand Rounds, Medical College of Wisconsin, 2014 - 2015

SIKER ML, "R.I.P. WBRT?: Quartz trial and more.", Presentation for Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 01/11/2017

SIKER ML (Co-moderator), "Mission-driven Impact", African-American Leadership Program (AALP), Medical College of Wisconsin, 03/2018

SIKER ML, "Use of Social Media (#SoMe) in Radiation Oncology (#radonc).", Presentation for Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 05/30/2018

SIKER ML, "Cultural Competency, Journey or Destination.", Kern Connection Cafe, Medical College of Wisconsin, Milwaukee, WI, 08/2018

SIKER ML, Cancer Disparities in the LGBTQ Community, MCW Cancer Center Grand Rounds, Milwaukee, WI, 2018

SIKER ML (Moderator), Difficult Breast Cancer Cases Panel, 1st Annual Cancer Disparity Symposium, Medical College of Wisconsin, 2018

SIKER ML, Leadership Reflections, MCW Student Leadership Development Initiative, Milwaukee, WI, 03/2019

SIKER ML, Inside the Kern Institute, Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 06/2019

SIKER ML, Career, Apprenticeship in Medicine (AIM) Career Day, Medical College of Wisconsin, Milwaukee, WI, 07/2019

SIKER ML, Pathways to the Biomedical Sciences, Milwaukee On the Table Conversations, Milwaukee Academy of Science, Milwaukee, WI, 09/2019

SIKER ML, Mentoring Across the Divide, MCW Professionalism Week, Milwaukee, WI, 09/2019

SIKER ML, Student Inclusion at MCW, MCW Kern Connection Cafe, Milwaukee, WI, 09/2019

SIKER ML, Social Media Ambassador Workshop, Medical College of Wisconsin, Milwaukee, WI, 10/2019

SIKER ML, Inclusion, Equity and Diversity for MCW Learners: You Belong at the Table, Presentation for Department of Radiation Oncology Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 10/2019

SIKER ML, Demonstrating Cultural Humility When Caring For Sexual and Gender Minority (SGM) Community Patients, LGBT Health Summit, Milwaukee, WI, 2019

SIKER ML, MCW Social Media Ambassador Workshop, Medical College of Wisconsin, Milwaukee, WI, 02/2020

Clark C, Johnston B, Lundh R, Meurer L, SIKER M, From Anti-Racism to Cultural Empathy, Do You Have the Necessary Skills to Provide Inclusive Clinical Care for Diverse Populations?, MCW Professional Week, Medical College of Wisconsin, 10/19/2020

SIKER ML, "Advancing an Antiracist Learning Environment in the M1/2 Curriculum", Basic Science & Preclinical Educator Course Directors Committee, Medical College of Wisconsin, 11/2020

SIKER ML, "Recognize, Empathize, and Act: Your Duty as a Urologist in Social Justice, Anti-Racism, and Inclusive Excellence", Urology Dept. Grand Rounds, Medical College of Wisconsin, 2020

SIKER ML, "Physician Advocacy in Radiation Oncology", MCW Health Policy and Physician Advocacy Course, Medical College of Wisconsin, 04/2021

SIKER ML, "Updates in Student Inclusion at MCW", Cream City Medical Society Meeting, Milwaukee, WI, 06/2021

SIKER ML, "Carving an Authentic Path in Medicine", MCW Gold Humanism Honor Society Induction Ceremony, Medical College of Wisconsin, 2021

SIKER ML, "How You Can Advance Equity, Diversity, and Inclusion in PM&R", PM&R Dept. Grand Rounds, Medical College of Wisconsin, 2021

SIKER ML, "Diversity, Equity, and Inclusion in Radiation Oncology and Beyond: Moving Beyond Performative Activities into Strategic Action", Radiation Oncology Dept. Grand Rounds, Medical College of Wisconsin, 2021

SIKER ML, "How You Can Advance Equity, Diversity, and Inclusion in Pathology", Pathology Dept. Grand Rounds, Medical College of Wisconsin, 2021

SIKER ML, "How You Can Advance Equity, Diversity, and Inclusion in ENT", ENT Dept. Grand Rounds, Medical College of Wisconsin, 2021

Siker, ML, "Using Social Media and Media to Expand Your Impact", Faculty Development Day, MCW, 2022 - Present

SIKER, ML, Gilman L, Ark T, Levas M, "Using Data to Drive Equity, From the Individual to the Department

to the Institutional Lens,” 2nd Annual MCW Advancing Equity in the Learning Environment Summit 2023., 2023 - Present  
SIKER, ML, “Strategies to advance learner inclusion”, MCWAH Chief Resident Leadership Symposium, 2023, 2023 - Present  
CVC Mentor Training Workshop, Milwaukee, WI, 01/17/2024  
Siker, ML, "Office of Student Inclusion and Diversity Strategic Vision", Department of Radiation Oncology Grand Rounds, 2022, - 2022

## **PEER REVIEWED WORKSHOPS/PRESENTATIONS:**

### **International**

SIKER ML, Howard SP, Firat S, Adkison J, Seo S, Tome W, Mueller W, Schultz C., "Comparison of Semi-Continuous Low Dose Rate (LDR) and Pulsed Reduced Dose Rate (PRDR) Radiotherapy in the Treatment of Previously Irradiated Recurrent Gliomas" [Oral Presentation], Radiological Society of North American Annual Meeting, Chicago, Illinois, 11/30/2008 - 12/05/2008  
SIKER ML, Firat SY, Mueller W, Schultz CJ, "Semi-continuous low dose-rate teletherapy (SLDR) for previously-irradiated recurrent gliomas: 40 vs 100 cGy/hour" [Poster], American Radium Society Annual Meeting, Vancouver, Canada, 04/25/2009 - 04/29/2009  
Choong N, SIKER ML, Suboc T, Devisetty K, Foy P, Gore EM, "Incidence and impact syndrome of inappropriate anti-diuretic hormone hypersecretion (SIADH) in small cell lung cancer (SCLC)" [Poster], 14th World Conference on Lung Cancer, Amsterdam, Netherlands, 07/03/2011 - 07/07/2011  
Devisetty K, SIKER ML, Suboc T, Choong N, Gore EM, "Extensive stage small cell lung cancer: Metastatic presentation, progression, and implications for oligometastatic treatment" [Poster], 14th World Conference on Lung Cancer, Amsterdam, Netherlands, 07/03/2011 - 07/07/2011

### **National**

Magnan EM, SIKER ML, Ferec C, Farrell PM, "Analysis of Iron Age DNA for Cystic Fibrosis Mutations" [Poster], 46th Annual National Student Research Forum, Galveston, TX, 2005  
SIKER ML, Berkey B, Nelson D, Curran W, Michalski J, Souhami L, Chakravarti A, Yung W, DelRowe J, Coughlin C, Mehta MP, "Age as an independent prognostic factor in patients with glioblastoma : A Radiation Therapy Oncology Group Analysis" [Oral Presentation], American Society of Therapeutic Radiation Oncology 48th Annual Meeting, Philadelphia, PA, 11/05/2006 - 11/09/2006  
SIKER ML, Berkey B, Porter K, Nelson D, Curran W, Michalski J, Souhami L, Chakravarti A, Yung W, DelRowe J, Coughlin C, Mehta MP, "Age as an independent prognostic factor in patients with glioblastoma: A RTOG and AcoS national cancer data base comparison" [Poster], Society of Neuro-Oncology Annual Meeting, Orlando, FL, 11/16/2006 - 11/19/2006  
SIKER ML, Firat S, Mueller W, Schultz C, "Semi-continuous low dose rate (LDR) teletherapy for the treatment of recurrent glial brain tumors: Final report of a phase I/II study" [Poster], American Society of Therapeutic Radiation Oncology 50th Annual Meeting, Boston, MA, 09/21/2008 - 09/25/2008  
SIKER ML, Firat SY, Mueller W, Schultz CJ, "Semi-continuous low dose-rate teletherapy (SLDR) for previously-irradiated recurrent gliomas: 40 cGy/hour improves survival in resected patients for glioblastoma" [Poster], Society of Neuro-Oncology and American Association of Neurological Surgeons Joint Meeting, New Orleans, LA, 10/22/2009 - 10/24/2009  
Firat S, SIKER ML, Schultz CJ, Jugal SS, Kaufman BA, Stratton JJ, Murray KJ, "Supine craniospinal irradiation (SCI) in medulloblastoma (MBL): Long-term outcomes" [Poster], American Society of Radiation Oncology 52nd Annual Meeting, San Diego, CA, 10/31/2010 - 11/04/2010  
SIKER ML, Qi XS, Hu B, Wong SJ, Li XA, Erickson BA, "Helical tomotherapy for anal cancer: Initial clinical outcomes and organ motion" [Poster], American Society of Clinical Oncology Gastrointestinal Cancers Symposium, San Francisco, CA, 01/20/2011 - 01/22/2011  
SIKER ML, Suboc T, Devisetty K, Firat SY, Choong N, Gore EM, "Role of consolidative thoracic radiation therapy in patient with extensive stage small cell lung cancer" [Poster], American Radium Society 93rd Annual Meeting, Palm Beach, FL, 04/30/2011 - 05/04/2011  
Devisetty K, SIKER ML, Suboc T, Choong NW, Gore EM, "Pattern and extent of failure in limited stage small cell lung cancer: Implications for oligometastatic treatment" [Poster], American Society for Radiation Oncology 53rd Annual Meeting, Miami Beach, FL, 10/02/2011 - 10/06/2011  
SIKER ML, Devisetty K, Suboc T, Choong NW, Gore EM, "Extensive stage small cell lung cancer: Patterns of failure after chest & cranial radiotherapy" [Oral Presentation], American Society for Radiation

- Oncology 53rd Annual Meeting, Miami Beach, FL, 10/02/2011 - 10/06/2011
- SIKER ML, Schultz C, Murray KJ, Jogal S, Firat S., "Long-term outcomes of pediatric patients with brain tumors treated with supine craniospinal irradiation (CSI)" [Poster]., Children's Oncology Group, Atlanta, Georgia, 09/11/2012 - 09/14/2012
- Kainz K, Firat S, Wilson JF, Schultz C, SIKER M, Wang WA, Olson D, Li XA., "Photon tomotherapy is an alternative to proton beams for selected brain and head and neck tumors" [Poster]., American Radium Society 95th Annual Meeting, Scottsdale, AZ, 04/27/2013 - 05/03/2013
- Longo JM, SIKER ML, George B, Kosinski L, Ludwig KA, Otterson MF, Thomas JP, Wiebe LA, Erickson BA., "Helical tomotherapy with concurrent chemotherapy in the treatment of anal canal carcinoma: A review of clinical outcomes at a tertiary referral center" [Poster]., American Society of Clinical Oncology Gastrointestinal Cancers Symposium, San Francisco, CA, 01/16/2014 - 01/18/2014
- Longo JM, SIKER ML, George B, Ludwig KA, Otterson MF, Peterson C, Ridolfi T, Thomas JP., "Image based helical tomotherapy with concurrent chemotherapy in the treatment of anal cancer carcinoma: a single-institution series" [Poster]., American Society of Radiation Oncology 57th Annual Meeting, San Antonio, TX, 10/18/2015 - 10/21/2015
- Botros ME, SIKER ML, Schultz CJ, Bovi JA., "Repeat whole-brain radiation therapy using a pulsed reduced dose rate technique" [Poster]., American Society of Radiation Oncology 57th Annual Meeting, San Antonio, TX, 10/18/2015 - 10/21/2015
- Dhakal B, Ramalingam S, Shuff J, Epperla N, Rein L, Banerjee A, SIKER M, Hosking P, Hari P, D'Souza A, Atallah E, Fenske TS, Erickson B, Hamadani M., "Local control of ocular adnexal lymphoproliferative disorders (OALD): similar outcomes in MALT and non-MALT histologies" [Poster]., American Society of Hematology 57th Annual Meeting, Orlando, FL, 12/05/2015 - 12/08/2015
- SIKER ML, Firat S, Prah D, Schultz C, Dayal A, Masterson C, Connelly J, Mueller W, Bovi J., "Pulsed reduced dose rate re-irradiation using modulated arc IMRT for recurrent gliomas: initial clinical outcomes of a novel technique" [Poster], American Society of Radiation Oncology 58th Annual Meeting, Boston, MA, 09/25/2016 - 09/28/2016
- Dayal A, SIKER ML, Firat S, Bovi J, Schultz C, Mueller W, Connelly J, Rand S., "Clinical significance of updated MRI simulation vs immediate post-operative MRI for radiation treatment planning in patients with glioblastoma: changes in FLAIR signal" [Poster]., American Society of Radiation Oncology 58th Annual Meeting, Boston, MA, 09/25/2016 - 09/28/2016
- Bell EH, Won M, Chang SM, Cairncross G, Gilbert M, Bahary JP, Dolinskas C, Aldape K, McElroy J, Fleming J, Ashby L, Shih HA, Hunter GK, Yung WA, Howard SP, Belanger K, SIKER ML, Kavanagh BD, Chen Y, Chakravarti A., "MGMT promoter methylation status independently predicts overall survival in anaplastic astrocytoma in NRG Oncology/RTOG 9813: a phase III trial of radiation plus nitrosourea vs radiation plus temozolomide" [Oral Presentation], American Society of Radiation Oncology 59th Annual Meeting, San Diego, CA, 09/24/2017 - 09/27/2017
- Kelm SE, Guignard VM, Botros ME, Gillingham BT, Bovi JA, Schultz C, Connelly J, SIKER ML, "Repeat Whole Brain Radiation Therapy Using a Pulsed Reduced Dose Rate Technique" [Oral Presentation], American Radium Society Annual Meeting, Orlando, FL, 05/05/2018 - 05/08/2018
- Guignard VM, Kelm SE, Gillingham B, Firat SY, Prah D, Schultz C, Dayal A, Connelly J, Mueller W, Bovi JA, SIKER ML, "Pulsed Reduced Dose Rate Re-Irradiation (PRDR) Using Modulated Arc (mARC) IMRT for Recurrent Gliomas: Initial Clinical Outcomes of a Novel Technique" [Oral Presentation], American Radium Society Annual Meeting, Orlando, FL, 05/05/2018 - 05/08/2018
- Kelm SE, Guignard VM, Botros ME, Gillingham BT, Bovi JA, Schultz C, Connelly J, SIKER ML, "Repeat Whole Brain Radiation Therapy Using a Pulsed Reduced Dose Rate Technique" [Oral Presentation], Radiological Society of North America (RSNA), Chicago, IL, 11/2018
- Guignard VM, Kelm SE, Gillingham B, Firat SY, Prah D, Schultz C, Dayal A, Connelly J, Mueller W, Bovi JA, SIKER ML, "Pulsed Reduced Dose Rate Re-Irradiation (PRDR) Using Modulated Arc (mARC) IMRT for Recurrent Gliomas: Initial Clinical Outcomes of a Novel Technique" [Oral Presentation], Radiological Society of North America (RSNA), Chicago, IL, 11/2018

### **Regional**

SIKER ML, Farrell PM, "Ancient origin of cystic fibrosis" [Poster], University of Wisconsin Medical School Summer Research Forum, Madison, WI, 09/2002

### **Local**

SIKER ML, Suboc T, Devisetty K, Firat SY, Choong N, Gore EM, "Role of consolidative thoracic radiation

therapy in patients with extensive stage small cell lung cancer" [Poster], Medical College of Wisconsin Research Day, Milwaukee, WI, 09/14/2011

**COMMITTEE SERVICE:**

**Medical College of Wisconsin**

- 2010 - 2011 Member, Resident Education Committee, Department of Radiation Oncology, Medical College of Wisconsin
- 2011 - 2023 Member, Data and Safety Monitoring Board, Simultaneous Integrated Boost Prospective Trial, Department of Radiation Oncology, Medical College of Wisconsin
- 2011 - Present Member, Mentorship Committee, Department of Radiation Oncology, Medical College of Wisconsin
- 2012 - 2013 Member, Taskforce for Community Engagement, Cancer Center, Medical College of Wisconsin
- 2012 - 2019 Diversity Champion, Department of Radiation Oncology, Medical College of Wisconsin
- 2012 - 2019 Chair, Communications Committee, Department of Radiation Oncology, Medical College of Wisconsin
- 2013 - 2019 Member, Diversity and Inclusion Advisory Committee (DIAC), Medical College of Wisconsin
- 2013 - Present MOC Champion, Department of Radiation Oncology, Medical College of Wisconsin
- 2013 - 2019 Patient Satisfaction Champion, Department of Radiation Oncology, Medical College of Wisconsin
- 2015 - 2018 Chair, Diversity and Inclusion Advisory Committee (DIAC), Medical College of Wisconsin
- 2017 - 2019 Member, Planning Committee for Cancer Disparity Symposium, Medical College of Wisconsin
- 2017 - 2019 Member, Prevention & Healthy Communities Workgroup, Medical College of Wisconsin
- 2018 Member, Liaison Committee for Medical Education (LCME), Self Study Subcommittee, Medical College of Wisconsin
- 2018 - 2019 Past Chair, Diversity and Inclusion Advisory Committee, Medical College of Wisconsin
- 2018 - Present Faculty Member, Student Pillar, MCW Kern Institute
- 2018 - 2021 Member, Community Advisory Board (CAB), Medical College of Wisconsin
- 2018 Chair, Recruitment & Retention Mission Engagement Group, Medical College of Wisconsin
- 2019 - Present Member, Cancer Center Internal Advisory Board, Medical College of Wisconsin
- 2019 - Present Member, Board of Directors, MCW/Marquette Medical Alumni Association
- 2019 - 2021 Academic Vice Chair, Community Advisory Board, MCW Cancer Center
- 2019 - Present Faculty, Student-Centered Pipeline to Advance Research in Cancer Careers (SPARCC), Medical College of Wisconsin
- 2019 - Present Ex-Officio Member, MCW Medical School Admissions Committee, Medical College of Wisconsin
- 2019 - Present Ex-Officio Member, MCW Academic Standing and Professionalism Committee, Medical College of Wisconsin
- 2020 - 2021 Co-Chair, Curriculum Exploration Subcommittee (Principle 4)
- 2020 - Present Member, Masters of Science in Genetic Counseling Advisory Board, Medical College of Wisconsin
- 2021 - Present Co-Chair, Think Next Gen Strategic Planning Working Group, Medical College of Wisconsin
- 2021 - 2022 Member, Search Committee for Director of MCW PA Program, Medical College of Wisconsin
- 2021 - 2022 Member, Search Committee for Senior Associate Dean for Medical Education, Medical College of Wisconsin
- 2021 - 2022 Member, Search Committee for Director of MCW MSTP Program, Medical College of Wisconsin
- 2022 - 2023 Member, Search Committee for Equity, Diversity, and Inclusion Director, Medical College of Wisconsin Cancer Center
- 2023 Member, Search Committee for Director of MCW Sustainability, Health, and Environment (SHE) Center, Medical College of Wisconsin
- 2023 - Present Member, Search Committee for Chair of Department of Neurosurgery, Medical College of Wisconsin

Wisconsin

**Hospital**

- 2011 - 2013 Member, Cancer Committee, St. Joseph's Hospital, West Bend, WI
- 2011 - 2013 Member, Continuing Medical Education Committee, St. Joseph's Hospital, West Bend, WI
- 2013 - 2021 Chair, Radiation Safety Committee, Community Memorial Hospital, Menomonee Falls, WI

**MCW TEACHING ACTIVITIES:**

**Medical Student Education**

- 2013 - 2019 Preceptorship, M1/2 Clinical Apprenticeship Course
- 2014 - Present Clinical shadowing mentor, Apprentice in Medicine (AIM)
- 2017 "Radiation Oncology as a Specialty" Speaker for Video
- 2017 - Present StEP Up Mentor & Small Group Facilitator
- 2018 - Present Kern Institute
- 2018 - 2023 Faculty Facilitator for REACH Curriculum

**Resident and Fellow Education**

- 2011 - 2019 Radiobiology Course Lecturer

**EXTRAMURAL TEACHING:**

**Graduate Student Education**

- 2011 - 2018 University of Wisconsin - LaCrosse, Clinical Radiation Oncology Lecturer

**PROGRAMMATIC DEVELOPMENTS:**

**Educational Programs**

**Student**

- 2020 Transformational Idea and Project Development and Implementation, Mentorship for Pre-Clinical Medical Students, KERN Institute
- 2021 Equity in the Learning Environment Working Group
- 2021 Student Inclusion Program
- 2022 Advancing Equity in the Learning Environment Summit Founder and Chair
- 2022 Ambassador in Diversity Leadership Scholarship

**COMMUNITY SERVICE ACTIVITIES:**

- 2008 ASTRO Annual Meeting Bone Marrow Drive, Co-Organizer in collaboration with the National Bone Marrow Program
- 2013 Creator, organizer, and fundraiser for pediatric waiting area in MCW Department of Radiation Oncology
- 2014 - 2016 Board member, Young Leadership Division of the Milwaukee Jewish Federation
- 2015 - 2016 Fellow, George Weinstein Young Leadership Training Program
- 2015 - 2018 Member, Planning Committee for the Milwaukee Jewish Federation Economic Forum
- 2015 - 2019 Mentor, Annual Majors Meets Careers Symposium, Boys & Girls Club
- 10/09/2017 Speaker for Community Memorial Foundation Special Events Fashion Show & Luncheon, Hilton Garden Inn Milwaukee Park Place
- 2017 - 2019 Board member, Community Memorial Foundation Fashion Show & Luncheon
- 2017 - Present Member, 88nine Radio Milwaukee Development Committee
- 2018 - Present Member, LGBTQ Working Group, City of Milwaukee Tobacco Free Alliance
- 2018 - Present Board Member, Kathy's House
- 2018 Co-Founder, Milwaukee Women Physician Society
- 2018 Co-Organizer, Community Outreach Event with Medical College of Wisconsin and LGBT Community

2019 Faculty Educator, Share the Care Talking Circles, Native American Cancer and Prevention  
2020 Milwaukee Business Journal Women's Mentoring Monday  
2020 Minority Health Film Festival 2020, Milwaukee Film Audre Lorde Panel Discussion, Froedtert and Medical College of Wisconsin  
2021 Milwaukee Business Journal Women's Mentoring Monday  
2021 - Present Board Member, 88nine Radio Milwaukee  
2021 Milwaukee Film Festival, Women Experts in STEM Panel  
2021 Women in Design, Women in Leadership Panel

#### **EXTRAMURAL TEACHING:**

1999 - 2000 Assistant d' Anglais, French Ministry of Education, Paris, France. Created and taught introductory English curriculum for French-speaking students in French public elementary, middle and high schools.  
2009 - 2018 Radiation therapy student education lecturer on gynecologic malignancies and intracranial radiosurgery. Department of Radiation Oncology, Medical College of Wisconsin  
2013 - 2019 Author and editor of patient education brochures published by the American Society of Radiation Oncology

#### **LANGUAGES:**

Fluent in French and proficient in Spanish

#### **MEDIA COMMUNITY SERVICE ACTIVITIES::**

2014 Interview for prostate cancer awareness live television interview, WISN ABC Morning News  
2014 Interview for Wheeling for Healing promotion on live television, WISN ABC 12 Morning News  
2014 Interview for cancer awareness, WTKM radio show  
2014 Interview for breast cancer awareness live television interview, WISN ABC 12 Morning News  
2015 Interview for radiation oncology education, published story in the Waukesha Freeman  
2015 Interview for self-breast exam education on live television, WITI FOX 6, Real Milwaukee  
2015 Interview for Wheeling for Healing promotion on live television, WISN ABC Morning News  
2015 Media Training, Froedtert Memorial Hospital  
2016 Interview for Wheeling for Healing promotion on live television, WISN ABC 12 Morning News  
2016 Filmed self-breast exam education pre-taped segment, WITI FOX 6  
2016 Interview for cancer awareness, WTKM radio show  
2017 Interview for Wheeling for Healing promotion on live television, WISN ABC 12 Morning News  
2017 Interview for Prostate Cancer Screening, live television, Fox 6 Studios  
2018 Twitter Top Doc, American Society for Radiation Oncology (ASTRO) Annual Meeting  
2018 Interview for Prostate Cancer Screening, live television, WISN ABC 12 Morning News  
2018 Interview for Wheeling for Healing promotion on live television, WISN ABC 12 Morning News  
2018 Media Training, American Society for Radiation Oncology (ASTRO)  
2018 Interview for Prostate Cancer Screening, live television, WITI FOX 6  
2018 Interview for Litezilla gift on taped segment  
2019 - Present Advocacy article for making Milwaukee outdoor festivals smoke-free, Milwaukee Independent  
2019 - Present Interview on increasing matriculation of African-American men into medical school, WUWM radio show  
2019 Featured Speaker, Explore the Space Medical Podcast  
2019 Speaker for Facebook Live Event for Milwaukee Business Journal at Summerfest, Milwaukee, WI  
10/19/2020 Specialty Stories Podcast Interview "Radiation Oncology in an Academic Setting" with Dr. Ryan Gray at Medical School Headquarters

#### **BIBLIOGRAPHY**

##### **Refereed Journal Publications/Original Papers**

1. SIKER ML, Mehta MP. "Results of Bhatnagar et al., stereotactic radiosurgery for four or more intracranial metastases: implications and future directions." American Journal of Oncology Review. 2006 May;5(5):316-318
2. SIKER ML, Tomé WA, Mehta MP. "Tumor volume changes on serial imaging with megavoltage CT for non-

- small cell lung cancer during intensity modulated radiotherapy: how reliable, consistent and meaningful is the effect?" *International Journal of Radiation Oncology, Biology, Physics*. 2006 Sep 1;66(1):135-41.
3. SIKER ML, Chakravarti A, Mehta MP. "Should concomitant and adjuvant treatment with temozolomide be used as standard therapy in patients with anaplastic glioma?" *Critical Reviews in Oncology/Hematology*. 2006 Nov; 60(2):99-111.
  4. SIKER ML, Mehta MP. "Radiation for brain metastases." *Cancer Treatment and Research*. 2007;136:91-115.
  5. SIKER ML, Mehta MP. "Resection vs. radiosurgery for patients with brain metastases." *Future Oncology*. 2007 Feb;3(1):95-102.
  6. Shafer MM, SIKER M, Overdier JT, Ramsel PC, Teschler-Nicola M, Farrell PM. "Enhanced methods for assessment of the trace element composition of Iron Age bone." *Science of the Total Environment*. 2008 Aug 15;401(1-3):144-61.
  7. Shuff JH, SIKER ML, Daly MD, Schultz CJ. "Role of radiation therapy in cutaneous melanoma." *Clinics in Plastic Surgery*, 2010 Jan;37(1):147-60.
  8. SIKER ML, Wang M, Porter K, Nelson D, Curran W, Michalski J, Souhami L, Chakravarti A, Yung W, DelRowe J, Coughlin C, Mehta MP. "Age as an independent prognostic factor in patients with glioblastoma: an RTOG and AcoS National Cancer Data Base Comparison." *Journal of Neuro-Oncology*. 2011 Aug;104(1):351-6.
  9. SIKER ML, Firat S, Mueller W, Krouwer H, Schultz C. "Semi-continuous low dose rate (LDR) teletherapy for the treatment of recurrent glial brain tumors: Final report of a phase I/II study." *International Journal of Radiation Oncology, Biology, Physics*. 2012 Feb 1;82(2):765-7
  10. Kainz K, Firat S, Wilson JF, Schultz C, Siker M, Wang A, Olson D, Li XA. Comparing the quality of passively-scattered proton and photon tomotherapy plans for brain and head and neck disease sites. *Phys Med Biol*. 2015 Mar 21;60(6):2167-77.
  11. Elson A, Paulson E, Bovi J, Siker M, Schultz C, Laviolette PS. Evaluation of pre-radiotherapy apparent diffusion coefficient (ADC): patterns of recurrence and survival outcomes analysis in patients treated for glioblastoma multiforme. *J Neurooncol*. 2015 May;123(1):179-88.
  12. Elson A, Bovi J, Siker M, Schultz C, Paulson E. Evaluation of absolute and normalized apparent diffusion coefficient (ADC) values within the post-operative T2/FLAIR volume as adverse prognostic indicators in glioblastoma. *J Neurooncol*. 2015 May;122(3):549-58.
  13. Dhakal B, Fenske TS, Ramalingam S, Shuff J, Epperla N, Hosking P, Rein L, Banerjee A, Hari P, D'Souza A, SIKER M, Griepentrog GJ, Harris GJ, Wells TS, Erickson BA, Hamadani M. "Local Disease Control in Ocular Adnexal Lymphoproliferative Disorders: Comparative Outcomes of MALT Versus Non-MALT Histologies. *Clin Lymphoma Myeloma Leuk*, 2017 May;17(5):305-311 PMID:28284742
  14. Gilbride L, SIKER M, Bovi J, Gore E, Schultz C, Hall WA. "Current Predictive Indices and Nomograms to Enable Personalization of Radiation Therapy for Patients with Secondary Malignant Neoplasms of the Central Nervous System: A Review." *Neurosurgery*. 2018 May 01;82(5):595-603.
  15. Holliday EB, SIKER M, Chapman CH, Jagsi R, Bitterman DS, Ahmed AA, Winkfield K, Kelly M, Tarbell NJ, Deville C. "Achieving gender equity in the radiation oncology physician workforce". *Advances in Radiation Oncology*. 2018 Oct-Dec;3(4):478-483.
  16. SIKER M, Kavanagh BD "Halfway Towards Full." *Int J Radiat Oncol Biol Phys*. 2019 Aug 1;104(5):997-998. d
  17. . Erratum: Holliday EB, Siker M, Chapman CH, Jagsi R, Bitterman DS, Ahmed AA, Winkfield K, Kelly M, Tarbell NJ, Deville Jr C: Achieving Gender Equity in the Radiation Oncology Physician Workforce (*Advances in Radiation Oncology* 2018;3:478-483). *Adv Radiat Oncol*. 2019;4(1):210. PMID: PMC6349640
  18. Stieber VW, Siker ML. *Spinal Cord Tumors Clinical Radiation Oncology: Third Edition*. October 27, 2011:511-528.
  19. qi X, Wang K, Siker M, Firat S, Erickson B, li X. SU?FF?J?35: Severe Inter?Fractional Anatomic Changes and Their Dosimetric Impact in Abdominal Irradiation, An Indication for Adaptive Re?Planning *Medical Physics*. June 2009;36(6):2483.
  20. Shafer MM, Siker M, Overdier JT, Ramsel PC, Teschler-Nicola M, Farrell PM. Enhanced methods for assessment of the trace element composition of Iron Age bone. *Sci Total Environ*. 2008 Aug 15;401(1-3):144-61.
  21. Siker ML, Mehta MP. Stereotactic radiosurgery for four or more intracranial metastases: Implications and future directions *American Journal of Oncology Review*. May 2006;5(5):316-318.
  22. Siker ML, Bovi J, Alexander B. *Spinal Cord Tumors Clinical Radiation Oncology*. 1 January

- 2015:521-540.e5.
23. Suneja G, Mattes MD, Mailhot Vega RB, Escorcía FE, Lawton C, Greenberger J, Kesarwala AH, Spektor A, Vikram B, Deville C, Siker M. Pathways for Recruiting and Retaining Women and Underrepresented Minority Clinicians and Physician Scientists Into the Radiation Oncology Workforce: A Summary of the 2019 ASTRO/NCI Diversity Symposium Session at the ASTRO Annual Meeting *Advances in Radiation Oncology*. 2020.
  24. Abenoza N, Hernandez C, Martinez E, Mora J, Siker M. 'Knowing What's Best': Community Partnerships Against COVID-19. *WMJ*. 2020 Jun;119(2):76.
  25. Bovi JA, Prah MA, Retzlaff AA, Schmainda KM, Connelly JM, Rand SD, Marszalkowski CS, Mueller WM, Siker ML, Schultz CJ. Pulsed Reduced Dose Rate Radiotherapy in Conjunction With Bevacizumab or Bevacizumab Alone in Recurrent High-grade Glioma: Survival Outcomes. *Int J Radiat Oncol Biol Phys*. 2020 Nov 15;108(4):979-986. PMID: PMC8655709
  26. McClelland S, Petereit DG, Zeitlin R, Takita C, Suneja G, Miller RC, Deville C, Siker ML. Improving the Clinical Treatment of Vulnerable Populations in Radiation Oncology *Advances in Radiation Oncology*. 2020.
  27. Siker ML, Deville C, Suneja G, Winkfield K. Lessons From COVID-19: Addressing Health Equity in Cancer Care *International Journal of Radiation Oncology Biology Physics*. 1 October 2020;108(2):475-478.
  28. Siker ML, Ng AK. Standardizing Professional Title Use at American Society for Radiation Oncology Annual Meetings *International Journal of Radiation Oncology Biology Physics*. 1 June 2021;110(2):312-314.
  29. Hall WA, Bedi M, Kilari D, Bylow KA, Burfeind J, Johnstone C, Siker M, Currey A, See WA, Nelson A, Johnson S, Straza M, Lawton CAF. Long-Term Outcomes of Dose-Escalated Pelvic Lymph Node Intensity-Modulated Radiation Therapy (IMRT) With a Simultaneous Hypofractionated Boost to the Prostate for Very High-Risk Adenocarcinoma of the Prostate: A Prospective Phase II Clinical Trial. *Pract Radiat Oncol*. 2021;11(6):527-533. PMID: PMC8638529
  30. Diaz DA, Suneja G, Jagsi R, Barry P, Thomas CR, Deville C, Winkfield K, Siker M, Bott-Kothari T. Mitigating Implicit Bias in Radiation Oncology *Advances in Radiation Oncology*. 1 September 2021;6(5).
  31. Bero EH, Rein LE, Banerjee A, Straza MW, Lawton CAF, Schultz CJ, Erickson BA, Siker ML, Hall WA. Characterization of Underrepresented Populations in Modern Era Clinical Trials Involving Radiation Therapy. *Pract Radiat Oncol*. 2021;11(6):453-459.
  32. Williams VM, Franco II, Tye KE, Jagsi R, Sim AJ, Rivera A, Oladeru OT, Deville C, Siker ML, Suneja G, Halasz LM, Balogun OD, Agarwal A, Vapiwala N, Elmore SNC. Diversity, Equity, and Inclusion Perspectives Among Radiation Oncology Program Directors: A Knowledge, Attitudes, and Practices Survey *International journal of radiation oncology, biology, physics*. 1 November 2021;111(3):e340.
  33. Williams VM, Vega RM, LeCompte MC, Sanders T, Diaz R, Suneja G, Siker ML, Deville C, Woodhouse KD. The Impact of the ASTRO Aspiring Scientists and Physicians Program (ASPP) on Diverse STEM Students' Perception of Radiation Oncology *International journal of radiation oncology, biology, physics*. 1 November 2021;111(3):S30.
  34. Raldow A, Siker ML, Bonner JA, Chen Y, Liu FF, Metz JM, Movsas B, Potters L, Schultz CJ, Sanders T, Wang X, Steinberg ML, Jagsi R. Assessment of Differences in Academic Rank and Salary by Gender and Race Among United States Academic Radiation Oncologists *International journal of radiation oncology, biology, physics*. 1 November 2021;111(3):e338-e339.
  35. Cooper B, Bedi M, Bovi JA, Currey AD, Erickson BA, Gore EM, Hall WA, Lawton CAF, Schultz CJ, Siker ML, Saeed H. Enhancing Patient-Physician Experience in the Digital Era: A Review of Mobile Health Applications for Oncology Patients. *Int J Radiat Oncol Biol Phys*. 2021 Nov 01;111(3S):e105-e106.
  36. Conger R, Mora J, Straza MW Jr, Erickson BA, Lawton CAF, Schultz CJ, Currey AD, Bedi M, Saeed H, Tsai S, Siker ML, Hall WA. Evolution in the Presence and Evidence Category of Radiation Therapy Treatment Recommendations in National Comprehensive Cancer Network (NCCN) Clinical Practice Guidelines in Oncology. *Int J Radiat Oncol Biol Phys*. 2021 Nov 01;111(3S):e105.
  37. Mattes MD, Deville C, Vega RB, Fung CY, Suneja G, Shumway JW, Chowdhary M, Shah C, Bates JE, Mohindra P, Siker ML, Winkfield KM, Vapiwala N, Royce TJ. Demographics of ASTRO Student Members and Potential Implications for Future U.S. Radiation Oncology Workforce Diversity *Advances in Radiation Oncology*. 1 March 2022;7(2).
  38. Mattes MD, Suneja G, Haffty BG, Takita C, Katz MS, Ohri N, Deville C, Siker ML, Park HS. Overcoming Barriers to Radiation Oncology Access in Low-Resource Settings in the United States *Advances in Radiation Oncology*. 1 November 2021;6(6).
  39. Beltrán Ponce SE, Erickson BA, Hall WA, Bedi M, Martens MJ, Siker M, Thomas J, George B, Ludwig K,

- Peterson C, Ridolfi T, Longo JM. Long term clinical outcomes and associated predictors of progression free survival in anal canal cancer *Journal of Gastrointestinal Oncology*. February 2022;13(1):185-196.
40. Siker ML, Mehta MP. Advances in the treatment of brain metastases *Lung Cancer: Translational and Emerging Therapies*. 19 April 2016:207-230.
  41. Siker ML, Deville C Jr, Suneja G, Winkfield K. Lessons From COVID-19: Addressing Health Equity in Cancer Care. *Int J Radiat Oncol Biol Phys*. 2020 Oct 01;108(2):475-478. PMID: PMC7462894
  42. Suneja G, Mattes MD, Mailhot Vega RB, Escorcia FE, Lawton C, Greenberger J, Kesarwala AH, Spektor A, Vikram B, Deville C, Siker M. Pathways for Recruiting and Retaining Women and Underrepresented Minority Clinicians and Physician Scientists Into the Radiation Oncology Workforce: A Summary of the 2019 ASTRO/NCI Diversity Symposium Session at the ASTRO Annual Meeting. *Adv Radiat Oncol*. 2020;5(5):798-803. PMID: PMC7557133
  43. McClelland S 3rd, Petereit DG, Zeitlin R, Takita C, Suneja G, Miller RC, Deville C, Siker ML. Improving the Clinical Treatment of Vulnerable Populations in Radiation Oncology. *Adv Radiat Oncol*. 2020;5(6):1093-1098. PMID: PMC7718519
  44. Siker ML, Ng AK. Standardizing Professional Title Use at American Society for Radiation Oncology Annual Meetings. *Int J Radiat Oncol Biol Phys*. 2021 Jun 01;110(2):312-314.
  45. Diaz DA, Suneja G, Jagsi R, Barry P, Thomas CR Jr, Deville C Jr, Winkfield K, Siker M, Bott-Kothari T. Mitigating Implicit Bias in Radiation Oncology. *Adv Radiat Oncol*. 2021;6(5):100738. PMID: PMC8339323
  46. Mattes MD, Suneja G, Haffty BG, Takita C, Katz MS, Ohri N, Deville C Jr, Siker ML, Park HS. Overcoming Barriers to Radiation Oncology Access in Low-Resource Settings in the United States. *Adv Radiat Oncol*. 2021;6(6):100802. PMID: PMC8515237
  47. Mattes MD, Deville C Jr, Vega RBM, Fung CY, Suneja G, Shumway JW, Chowdhary M, Shah C, Bates JE, Mohindra P, Siker ML, Winkfield KM, Vapiwala N, Royce TJ, ASTRO Committee on Health Equity, Diversity and Inclusion and ASTRO Workforce Committee. Demographics of ASTRO Student Members and Potential Implications for Future U.S. Radiation Oncology Workforce Diversity. *Adv Radiat Oncol*. 2022;7(2):100834. PMID: PMC8688878
  48. Ponce SEB, Erickson BA, Hall WA, Bedi M, Martens MJ, Siker M, Thomas J, George B, Ludwig K, Peterson C, Ridolfi T, Longo JM. Long term clinical outcomes and associated predictors of progression free survival in anal canal cancer. *J Gastrointest Oncol*. 2022 Feb;13(1):185-196. PMID: PMC8899735
  49. Paradis KC, Franco I, Beltrán Ponce S, Chaurasia A, Laucis AM, Venkat P, Siker M, Suneja G, Deville C Jr, Munbodh R, Mattes MD. The Current State of Departmental Diversity, Equity, and Inclusion Efforts Within US Academic Radiation Oncology Departments. *Int J Radiat Oncol Biol Phys*. 2023 Jun 01;116(2):219-228.
  50. Roy E, Chino F, King B, Madu C, Mattes M, Morrell R, Pollard-Larkin J, Siker M, Takita C, Ludwig M. Increasing Diversity of Patients in Radiation Oncology Clinical Trials. *Int J Radiat Oncol Biol Phys*. 2023 May 01;116(1):103-114. PMID: PMC10414211
  51. Williams VM, Franco I, Tye KE, Jagsi R, Sim AJ, Oladeru OT, Rivera A, Toumbou K, Suneja G, Deville C Jr, Siker ML, Halasz LM, Balogun OD, Vapiwala N, Elmore SNC. Radiation Oncology Resident Perspectives on Diversity, Equity, and Inclusion: An Association of Residents in Radiation Oncology Equity and Inclusion Subcommittee Inaugural Resident Survey. *Int J Radiat Oncol Biol Phys*. 2023 Jun 01;116(2):348-358.
  52. Jimenez RB, Pinnix CC, Juang T, Franco I, Sim AJ, Siker M, Vapiwala N, Chino F, Shinohara ET, Metz J, Winkfield KM, Suneja G, Deville C Jr, Gibbs IC. Using Holistic Residency Applicant Review and Selection in Radiation Oncology to Enhance Diversity and Inclusion-An ASTRO SCAROP-ADROP-ARRO Collaboration. *Int J Radiat Oncol Biol Phys*. 2023 Jun 01;116(2):334-347.
  53. Beltrán Ponce SE, Abunike SA, Bikomeye JC, Sieracki R, Niyonzima N, Mulamira P, Kibudde S, Ortiz de Choudens S, Siker M, Small C, Beyer KMM. Access to Radiation Therapy and Related Clinical Outcomes in Patients With Cervical and Breast Cancer Across Sub-Saharan Africa: A Systematic Review. *JCO Glob Oncol*. 2023 Feb;9:e2200218. PMID: PMC10166435
  54. Williams VM, Franco I, Tye KE, Jagsi R, Sim AJ, Oladeru OT, Rivera A, Toumbou K, Suneja G, Deville C Jr, Siker ML, Halasz LM, Balogun OD, Vapiwala N, Elmore SNC. Radiation Oncology Residency Training Program Integration of Diversity, Equity, and Inclusion: An Association of Residents in Radiation Oncology Equity and Inclusion Subcommittee Inaugural Program Director Survey. *Int J Radiat Oncol Biol Phys*. 2023 Jun 01;116(2):359-367.

55. Conger RL, Mora J, Straza MW, Erickson BA, Lawton CAF, Schultz CJ, Currey A, Bedi M, Siker ML, Hall WA. Evolution in the Presence and Evidence Category of Radiation Therapy Treatment Recommendations in the National Comprehensive Cancer Network Clinical Practice Guidelines in Oncology *Advances in Radiation Oncology*. 1 July 2023;8(4).
56. Raldow AC, Siker ML, Bonner JA, Chen Y, Liu FF, Metz JM, Movsas B, Potters L, Schultz CJ, Wilson E, Wang X, Romero T, Steinberg ML, Jagsi R. Assessment of Differences in Academic Rank and Compensation by Gender and Race/Ethnicity Among Academic Radiation Oncologists in the United States *Advances in Radiation Oncology*. 1 September 2023;8(5).
57. Conger RL, Mora J, Straza MW, Erickson BA, Lawton CAF, Schultz CJ, Currey A, Bedi M, Siker ML, Hall WA. Evolution in the Presence and Evidence Category of Radiation Therapy Treatment Recommendations in the National Comprehensive Cancer Network Clinical Practice Guidelines in Oncology. *Adv Radiat Oncol*. 2023;8(4):101206. PMID: PMC10157111
58. Raldow AC, Siker ML, Bonner JA, Chen Y, Liu FF, Metz JM, Movsas B, Potters L, Schultz CJ, Wilson E, Wang X, Romero T, Steinberg ML, Jagsi R. Assessment of Differences in Academic Rank and Compensation by Gender and Race/Ethnicity Among Academic Radiation Oncologists in the United States. *Adv Radiat Oncol*. 2023;8(5):101210. PMID: PMC10160693
59. Stieber VW, Siker ML. *Spinal Cord Tumors Clinical Radiation Oncology, Third Edition*. 1 January 2011:511-528.
60. Tapparra K, Vega RM, Suneja G, Siker ML, Winkfield KM, Gibbs IC, Jr CD, Woodhouse KD. Building a Diverse Pathway into Radiation Oncology: The Initial 12-Year Experience of the ASTRO Medical Student Fellowship Program for Underrepresented Populations. *Int J Radiat Oncol Biol Phys*. 2023 Oct 01;117(2S):S15.
61. Rezaazadeh A, Szabo A, Khurana A, Inwards DJ, Lunning MA, Bartlett NL, Caimi PF, Rodgers TD, Barr PM, Chowdhury SM, Epperla N, Mendries H, Hill BT, Oh TS, Karmali R, Chang JE, Goyal G, Parsons BM, Isaac KM, Portell CA, Monahan K, Siker M, King DM, Fenske TS. Outcomes of limited stage primary bone diffuse large B-cell lymphoma in the rituximab era: a multicenter, retrospective study. *Haematologica*. 2024 May 01;109(5):1439-1444. PMID: PMC11063852
62. Thapar M, Dominguez E, Stark K, Neist J, Quirk K, Siker M, Fritz JD, Roth GM, Patitucci T. Critical Reflection to Investigate Medical Student Attitudes Toward Skin Tone in Their Preclinical Years. *WMJ*. 2024 May;123(2):106-112.

### **Books, Chapters, and Reviews**

1. SIKER ML, Mehta MP. "Radiation for brain metastases". In: Abrey and Razier, Eds. *Brain Metastases of the Cancer Treatment and Research series*, Springer Verlag, pg 91-115, 2007.
2. SIKER ML, Mehta MP. "Advances in the treatment of brain metastases". In: Pandya, Brahmer, Hidalgo, Eds. *Lung Cancer: Translational and Emerging Therapies*, 1st edition. Informa Healthcare, pg 207-230, 2007.
3. SIKER ML, Donahue B, Vogelbaum M, Tome W, Gilbert M, Mehta M. "Intracranial Neoplasms". In: Halperin, Perez, Brady, Eds. *Principles and Practice of Radiation Oncology*, 5th edition. LWW, pg 717-750, 2007.
4. Steiber V, SIKER ML. "Spinal Cord Tumors." In: Gunderson and Tepper, Eds. *Clinical Radiation Oncology*, 3rd edition. Elsevier, 2011.
5. SIKER ML, Mehta MP. "Anaplastic Gliomas." In: Mehta, Chang, Guha, Vogelbaum, Eds. *Principles and Practice of Neuro-Oncology*, 1st edition. Demos, 2011.
6. SIKER ML, Mehta MP. "Hemangiopericytoma and Hemangioblastoma." In: Mehta, Chang, Guha, Vogelbaum, Eds. *Principles and Practice of Neuro-Oncology*, 1st edition. Demos, 2011.
7. SIKER ML, Bovi J, Alexander B. "Spinal Cord Tumors." In: Gunderson and Tepper. Eds. *Clinical Radiation Oncology*, 4th edition. Elsevier, 2014.

### **Non-Refereed Journal Publications/Original Papers**

1. Farrell, PM, Le Marechal C, Ferec C, SIKER ML, Teschler-Nicola M. Discovery of the Principal Cystic Fibrosis Mutation (F508del) in Ancient DNA from Iron Age Europeans. *Nature Precedings*, 2007 <http://hdl.nature.com/10101/npre.2007.1276.1>.
2. SIKER ML, Mehta, MP. "Recent advances in the management of brain metastases in non-small cell lung cancer." Distributed by E-Updates by [cancernetwork.com](http://cancernetwork.com). 2007.

### **Abstracts**

1. SIKER ML, Farrell PM. Ancient origin of cystic fibrosis. University of Wisconsin Medical School Summer Research Forum, Madison, WI, 2002.
2. Magnan EM, SIKER ML, Ferec C, Farrell PM. Analysis of Iron Age DNA for cystic fibrosis mutations. 46th Annual National Student Research Forum, Galveston, TX, 2005.
3. SIKER ML, Tomé WA, Mehta MP. "Tumor volume changes on serial imaging with megavoltage CT for non-small cell lung cancer during conformal radiotherapy" [Abstract]. *Journal of Clinical Oncology*, 2006 ASCO Annual Meeting Proceedings Part I. Vol 24, No. 18S (June 20 Supplement), 2006: 17041.
4. SIKER ML, Berkey BA, Nelson D, Curran WJ, Michalski J, Souhami L, Chakravarti A, Yung WA, et al. 1115: Age as an independent prognostic factor in patients with glioblastoma: a radiation therapy oncology group analysis. *Int J Radiat Oncol Biol Phys*. 2006 Nov 1;66(3):S196.
5. SIKER ML, Berkey B, Porter K, Nelson D, Curran W, Michalski J, Souhami L, Chakravarti A, Yung W, DelRowe J, Coughlin C, Mehta MP. Age as an independent prognostic factor in patients with glioblastoma: a RTOG and AcoS national cancer data base comparison. *J Neurooncol*. 2006 Nov;8(4):408.
6. SIKER ML, Firat S, Mueller WM, Schultz CJ. Semi-continuous low dose rate (LDR) teletherapy for the treatment of recurrent glial brain tumors: final report of a Phase I/II study. *Int J Radiat Oncol Biol Phys*. 2008 Sept 1;72(1):S234.
7. SIKER ML, Howard SP, Firat S, Adkison J, Seo S, Tome W, Mueller W, Schultz C. Comparison of semi-continuous low dose rate (LDR) and pulsed-reduced dose rate (PRDR) radiotherapy in the treatment of previously irradiated recurrent gliomas. *Radiological Society of North American Annual Meeting*, Chicago, Illinois, 2008
8. SIKER ML, Firat SY, Mueller W, Schultz CJ. Semi-continuous low dose-rate teletherapy (SLDR) for previously-irradiated recurrent gliomas: 40 vs 100 cGy/hour. *American Radium Society Annual Meeting*, Vancouver, Canada, 2009.
9. Qi X, Wand K, SIKER M, Firat S, Erickson B, Li X. SU-FF-J-35: Severe Inter-Fractional Anatomic Changes and Their Dosimetric Impact in Abdominal Irradiation, An Indication for Adaptive Re-Planning. *Medical Physics*. 2009 June;36(6):2483
10. SIKER ML, Firat SY, Mueller W, Schultz CJ. Semi-continuous low dose-rate teletherapy (SLDR) for previously-irradiated recurrent gliomas: 40 cGy/hour improves survival in resected patients for glioblastoma. *J Neurooncol*. 2009 Oct;11(5):563-699 [abstract 425].
11. Firat S, SIKER ML, Schultz CJ, Jogonal SS, Kaufman BA, Stratton JJ, Murray KJ. Supine craniospinal irradiation (SCI) in medulloblastoma (MBL): long-term outcomes. *Int J Radiat Oncol Biol Phys*. 2010 Nov 1;78(3):S589.
12. SIKER ML, Qi XS, Hu B, Wong SJ, Li XA, Erickson BA. Helical tomotherapy for anal cancer: initial clinical outcomes and organ motion. *J Clin Oncol*. 2011 Jan;29(suppl 4;abstr 530).
13. SIKER ML, Suboc T, Devisetty K, Firat SY, Choong N, Gore EM. Role of consolidative thoracic radiation therapy in patients with extensive stage small cell lung cancer. *American Radium Society 93rd Annual Meeting*, Palm Beach, FL, 2011.
14. Choong N, SIKER ML, Suboc T, Devisetty K, Foy P, Gore EM. Incidence and impact syndrome of inappropriate anti-diuretic hormone hypersecretion (SIADH) in small cell lung cancer (SCLC). *J Thorac Oncol*. 2011 July;6(6):S1341.
15. Devisetty K, SIKER ML, Suboc T, Choong N, Gore EM. Extensive stage small cell lung cancer: metastatic presentation, progression, and implications for oligometastatic treatment. *J Thorac Oncol*. 2011 July;6(6):S1343.
16. SIKER ML, Devisetty K, Suboc T, Choong NW, Gore EM. Extensive stage small-cell lung cancer: patterns of failure after chest and cranial radiotherapy. *Int J Radiat Oncol Biol Phys*. 2011 Oct 1;81(2):S135-S136.
17. Devisetty K, SIKER ML, Suboc T, Choong NW, Gore EM. Pattern and extent of failure in limited stage small cell lung cancer: implications for oligometastatic treatment. *Int J Radiat Oncol Biol Phys*. 2011 Oct 1;81(2):S584.
18. SIKER ML, Suboc T, Devisetty K, Firat SY, Choong N, Gore EM. Role of consolidative thoracic radiation therapy in patients with extensive stage small cell lung cancer. *Medical College of Wisconsin Research Day*, Milwaukee, WI 2011.
19. SIKER ML, Schultz C, Murray KJ, Jogonal S, Firat S. Long-term outcomes of pediatric patients with brain tumors treated with supine craniospinal irradiation (CSI). *Children's Oncology Group*, Atlanta GA, 2012.
20. Kainz K, Firat S, Wilson JF, Schultz C, SIKER M, Wang WA, Olson D, Li XA. Photon tomotherapy is an

- alternative to proton beams for selected brain and head and neck tumors. American Radium Society 95th Annual Meeting, Scottsdale, AZ, 2013.
21. Longo JM, SIKER ML, George B, Kosinski L, Ludwig KA, Otterson MF, Thomas JP, Wiebe LA, Erickson BA. Helical tomotherapy with concurrent chemotherapy in the treatment of anal canal carcinoma: a review of clinical outcomes at a tertiary referral center. *J Clin Oncol*. 2014 Jan;32(suppl 3;abstr 656).
  22. Botros ME, SIKER ML, Schultz CJ, Bovi JA. Repeat whole-brain radiation therapy using a pulsed reduced dose rate technique. *Int J Radiat Oncol Biol Phys*. 2015 Nov 1;93(3):E99.
  23. Longo JM, SIKER ML, George B, Ludwig KA, Otterson MF, Peterson C, Ridolfi T, Thomas JP, et al. Image based helical tomotherapy with concurrent chemotherapy in the treatment of anal canal carcinoma: a single-institution series. *Int J Radiat Oncol Biol Phys*. 2015 Nov 1;93(3):E150.
  24. Dhakal B, Ramalingam S, Shuff J, Epperla N, Rein L, Banerjee A, SIKER M, Hosking P, Hari P, D'Souza A, Atallah E, Fenske TS, Erickson B, Hamadani M. Local control of ocular adnexal lymphoproliferative disorders (OALD): similar outcomes in MALT and non-MALT histologies. *Blood*. 2015;126(23):2711.
  25. Dayal A, SIKER ML, Firat S, Bovi JA, Schultz CJ, Mueller WM, Connelly JM, Rand SD. Clinical significance of updated MRI simulation versus immediate postoperative MRI for radiation treatment planning in patients with glioblastoma: changes in FLAIR signal. *Int J Radiat Oncol Biol Phys*. 2016 Oct 1;96(2):E103.
  26. SIKER ML, Firat S, Prah D, Schultz CJ, Dayal A, Masterson C, Connelly JM, Mueller WM, et al. Pulsed reduced dose rate reirradiation (PRDR) using modulated Arc (mARC) intensity modulated radiation therapy for recurrent gliomas: initial clinical outcomes of a novel technique. *Int J Radiat Oncol Biol Phys*. 2016 Oct 1;96(2):E125-E126.
  27. Bell EH, Won M, Chang SM, Cairncross G, Gilbert M, Bahary JP, Dolinskas C, Aldape K, McElroy J, Fleming J, Ashby L, Shih HA, Hunter GK, Yung WA, Howard SP, Belanger K, SIKER ML, Kavanagh BD, Chen Y, Chakravarti A., MGMT promoter methylation status independently predicts overall survival in anaplastic astrocytoma in NRG Oncology/RTOG 9813: a phase III trial of radiation plus nitrosourea vs radiation plus temozolomide. *Int J Radiat Oncol Biol Phys*. 2017 Oct;99(25):S99.
  28. Guignard VM, Kelm SE, Gillingham B, Firat SY, Prah D, Schultz C, Dayal A, Connelly J, Mueller W, Bovi J, SIKER ML. Pulsed Reduced Dose Rate Re-Irradiation (PRDR) Using Modulated ARC (MARC) IMRT for Recurrent Gliomas: Initial Clinical Outcomes of a Novel Technique. *Int J Radiat Oncol Biol Phys*. 2018 June 1;101(2):E6.
  29. Kelm S, Guignard VM, Gillingham BT, Botros ME, Bovi JA, Schultz CJ, Connelly J, SIKER ML. Repeat Whole Brain Radiation Therapy Using a Pulsed Reduced Dose Rate Technique. *Int J Radiat Oncol Biol Phys*. 2018 June 1;101(2):E7-E8.
  30. Kelm SE, Guignard VM, Botros ME, Gillingham BT, Bovi JA, Schultz C, Connelly J, SIKER ML. Repeat Whole Brain Radiation Therapy Using a Pulsed Reduced Dose Rate Technique. Radiological Society of North America Annual Meeting, Chicago, Illinois, 2018
  31. Guignard VM, Kelm SE, Gillingham B, Firat SY, Prah D, Schultz C, Dayal A, Connelly J, Mueller W, Bovi JA, SIKER ML. Pulsed Reduced Dose Rate Re-Irradiation (PRDR) Using Modulated Arc (mARC) IMRT for Recurrent Gliomas: Initial Clinical Outcomes of a Novel Technique. Radiological Society of North America Annual Meeting, Chicago, Illinois, 2018

#### **Peer Reviewed Educational Products**

1. Siker ML, (Co-moderator). "Addressing cancer disparities: how to improve the care and treatment of local underserved populations in your practice through community-based research." American Society of Radiation Oncology 58th Annual Meeting, Boston, Massachusetts, 9/25/2016 – 9/28/2016. On-line SA-CME available through ASTRO.
2. SIKER ML, Motwani S, "Radiation oncology for the primary care provider.", Webinar available on-line for SA-CME credit, American Society of Radiation Oncology, 2016

#### **Non-Peer Reviewed Educational Products**

1. Siker ML. "ABCs of ABR MOC." Presentation available on American Board of Radiology Website for Trustees, 1/2014