

CURRICULUM VITAE

Malika L. Siker MD

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

OFFICE ADDRESS:

Medical Education Building
8701 Watertown Plank Rd
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, Department of Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI
07/2012 - 06/2018 Assistant Professor, Department of Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI
06/2018 - Present 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 - Present Associate Dean of Student Inclusion and Diversity, Department of 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	05/2024

<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	10/31/2023

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 Shapiro Summer Research Scholarship for medical research

2002 Center for Interdisciplinary French Studies Award for research in France

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 "Young Influencer", National Business Journals

2019 Top Doctor, Milwaukee Magazine

2019 Local Champion of the Year, City of Milwaukee Tobacco Free Alliance

2019 40 Under 40 Award, Milwaukee Business Journal

10/20/2020 Presidential Award for Exemplary Service on the DIAC, Medical College of Wisconsin Diversity & Inclusion 2020 Year End Event

12/2020 2020 List of Power Brokers, Milwaukee Business Journal

2020 Leonard Tow Humanism in Medicine Award, Arnold P. Gold Foundation

2020 Nomination for Professionalism Enrichment Award, Medical College of Wisconsin Professionalism Enrichment Committee

12/2021 - Present 2021 List of Power Brokers, Milwaukee Business Journal

2021 Madison 365 Most Influential Asians

2022 - Present Member, Alpha Omega Alpha (AOA) MCW-Beta Chapter

2022 - 2023 Outstanding Medical Student Teacher, MCW

2023 - Present Top Radiation Oncologist, Top Doctor

2023 - Present List of Power Brokers, Milwaukee Journal Sentinel

2023 - Present PowHER Network Educather Award

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 - Present Member, LGBTQ Tobacco Prevention Working Group, City of Milwaukee Tobacco Free Alliance
 2018 - Present 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 - 2019 Education Subcommittee Chair, Committee for Healthcare Equity, Diversity and Inclusion (CHEDI), American Society of Radiation Oncology
 2017 - 2021 Member, Annual Meeting Health Services Research Reviewer (HRS), American Society of Radiation Oncology (ASTRO)
 2017 - Present Associate Senior Editor, Advances for Radiation Oncology
 2017 - Present Member, Development Committee, Radiation Oncology Institute (ROI)
 2017 - Present Chair, Communications Committee, Radiation Oncology Institute (ROI)
 2018 - Present Member, NRC Subcommittee, American Society of Radiation Oncology (ASTRO)
 2018 - Present Member, FDA Subcommittee, American Society of Radiation Oncology (ASTRO)
 2018 - Present Member, State Captain Initiative, American Society of Radiation Oncology (ASTRO)
 2018 - Present Member, Lymphoma Education Committee, American Board of Radiology (ABR)
 2018 - Present Member, Congressional Relations Subcommittee, American Society of Radiation Oncology (ASTRO)
 2018 - Present Member, Government Relations Committee, American Society of Radiation Oncology (ASTRO)
 2018 - Present Member, Speaker's Bureau, American Society of Radiation Oncology (ASTRO)
 2019 - Present EIS Faculty Mentor, Association of Residents in Radiation Oncology (ARRO), American

Society of Radiation Oncology
 2019 - 2021 Chair, Committee for Healthcare Equity, Diversity and Inclusion (CHEDI), American Society of Radiation Oncology
 2019 - 2021 Advocacy Subcommittee Advisory, Committee for Healthcare Equity, Diversity and Inclusion (CHEDI), American Society of Radiation Oncology
 2020 - 2021 Vice Chair, Congressional Relations Subcommittee, American Society of Radiation Oncology
 2020 - Present Member, Annual Meeting Committee, American Society of Radiation Oncology
 2020 - 2023 Chair, Annual Meeting Education Track Health Equity, Diversity, Inclusion, American Society of Radiation Oncology
 2020 - 2023 Chair, Annual Meeting Scientific 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

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title:	Student-Centered Pipeline to Advance Research in Cancer Careers
Source:	NIH-R25
Role:	Faculty
PI:	Kristina Kaljo PhD and Janet Rader MD
Dates:	2019 - Present
Title:	Advancing Student Potential for Inclusion with Research Experiences (ASPIRE) Program
Source:	NIH-R-25
Role:	Co-Director
PI:	Ivor Benjamin, M.D
Dates:	2023 - Present
Title:	Early Medical School Admissions Program
Source:	Advancing Healthier Wisconsin (AHW)
Role:	PI
PI:	Malika, Siker, M.D.
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:	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:	Co-Investigator
PI:	Dr. Philip M. Farrell, M.D., Ph.D.
Dates:	05/2003 - 05/2004

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

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

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

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

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

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

Regional

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

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, Jogal 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

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, DeVissety 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
- DeVissety 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

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

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

MEDICAL COLLEGE 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

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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, Lavolette 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, Jaggi 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.
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20. Shafer MM, **Siker M**, Overdier JT, Ramsi 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, 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 *Advances in Radiation Oncology*. 2020.
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 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.
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 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 RBM, 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).
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 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, 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. *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
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 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
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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>.
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Abstracts

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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