

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	05/2022

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
DEA	U.S. Government	11/23/2007	02/28/2023

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
M.D.	51085-20	11/21/2007	10/31/2021

AWARDS AND HONORS:

1997 - 2001 Academic Excellence Scholarship for high academic achievement

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

2002 Shapiro Summer Research Scholarship for medical research

2002 Center for Interdisciplinary French Studies Award for research in France

2003 Eugene M. Polo Scholarship, merit-based award

2003 - 2004 NIH-funded GCRC Year-Long Mentored Clinical Research Program Grant Recipient for \$30,120

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 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

2019 "Young Professional Power Broker", Milwaukee Business Journal

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

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

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 - Present 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 - 2019 Member, Communications Committee, American Society of Radiation Oncology (ASTRO)
2013 - 2016 Member, Healthcare Access and Training Subcommittee (HATS), American Society for Radiation Oncology (ASTRO)
2014 - Present 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 - 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)
2017 - 2019 Education Subcommittee Chair, Committee for Healthcare Equity, Diversity and Inclusion (CHEDI), American Society of Radiation Oncology
2017 - Present Member, Annual Meeting Health Services Research Reviewer (HRS), American Society of Radiation Oncology (ASTRO)
2018 - Present Member, Congressional Relations Subcommittee, American Society of Radiation Oncology (ASTRO)
2018 - Present Member, Speaker's Bureau, American Society of Radiation Oncology (ASTRO)
2018 - Present Member, Lymphoma Education Committee, American Board of Radiology (ABR)
2018 - Present Member, FDA Subcommittee, American Society of Radiation Oncology (ASTRO)
2018 - Present Member, NRC Subcommittee, American Society of Radiation Oncology (ASTRO)
2018 - Present Member, State Captain Initiative, American Society of Radiation Oncology (ASTRO)
2018 - Present Member, Government Relations Committee, American Society of Radiation Oncology (ASTRO)
2019 - Present Advocacy Subcommittee Advisory, Committee for Healthcare Equity, Diversity and Inclusion (CHEDI), American Society for Radiation Oncology
2019 - Present Chair, Committee for Healthcare Equity, Diversity and Inclusion (CHEDI), American Society for Radiation Oncology
2019 - Present EIS Faculty Mentor, Association of Residents in Radiation Oncology (ARRO), ASTRO

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

Pending

Peer Review

Title: Diversity Summer Health-Related
Research Education Program (DSHREP)
Source: NIH R-25
Role: Co-PI
PI: Malika Siker MD and Jeannette Vasquez
Vivar PhD
Dates: 07/01/2019 - 06/30/2024

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

SIKER ML, Cancer Disparities in the LGBTQ Community, MCW Cancer Center Grand Rounds, Milwaukee, WI, 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, Student Inclusion at MCW, MCW Kern Connection Cafe, Milwaukee, WI, 09/2019

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

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

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

Equity Influencer Series, 2020

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

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
- ASTRO ARRO Seminar 12 Panel, Diversity, Equity, Inclusion: Improving Cancer Care for All, 2020

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

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

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

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
- 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
- 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

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

COMMITTEE SERVICE:

Medical College of Wisconsin

- 2010 - 2011 Member, Resident Education Committee, Department of Radiation Oncology, Medical College of Wisconsin
- 2011 - Present Member, Mentorship Committee, Department of Radiation Oncology, Medical College of Wisconsin
- 2011 - Present Member, Data and Safety Monitoring Board, Simultaneous Integrated Boost Prospective Trial, Department of Radiation Oncology, Medical College of Wisconsin
- 2012 - Present Diversity Champion, Department of Radiation Oncology, Medical College of Wisconsin
- 2012 - 2013 Member, Taskforce for Community Engagement, Cancer Center, Medical College of Wisconsin
- 2012 - 2019 Chair, Communications Committee, Department of Radiation Oncology, 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
- 2013 - 2019 Member, Diversity and Inclusion Advisory Committee (DIAC), Medical College of Wisconsin
- 2015 - 2018 Chair, Diversity and Inclusion Advisory Committee (DIAC), Medical College of Wisconsin
- 2017 - Present Member, Planning Committee for Cancer Disparity Symposium, Medical College of Wisconsin
- 2017 - 2019 Member, Prevention & Healthy Communities Workgroup, Medical College of Wisconsin
- 2018 - Present Faculty Member, Student Pillar, MCW Kern Institute
- 2018 - 2019 Past Chair, Diversity and Inclusion Advisory Committee, Medical College of Wisconsin
- 2018 Chair, Recruitment & Retention Mission Engagement Group, Medical College of Wisconsin
- 2018 Member, Liaison Committee for Medical Education (LCME), Self Study Subcommittee, Medical College of Wisconsin

2018 - Present Member, Community Advisory Board (CAB), Medical College of Wisconsin
2019 - Present Member, Cancer Center Internal Advisory Board, Medical College of Wisconsin
2019 - Present Faculty, Student-Centered Pipeline to Advance Research in Cancer Careers (SPARCC),
Medical College of Wisconsin
2019 - Present Academic Vice Chair, Community Advisory Board, MCW Cancer Center
2019 - Present Member, Board of Directors, MCW/Marquette Medical Alumni Association
2020 - Present Co-Chair, Curriculum Exploration Subcommittee

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 - Present 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 - Present 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
2020 Equity Influencer Series

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 - 2019 Mentor, Annual Majors Meets Careers Symposium, Boys & Girls Club
2015 - 2018 Member, Planning Committee for the Milwaukee Jewish Federation Economic Forum
2015 - 2016 Fellow, George Weinstein Young Leadership Training Program
10/09/2017 Speaker for Community Memorial Foundation Special Events Fashion Show & Luncheon, Hilton
Garden Inn Milwaukee Park Place
2017 - Present Member, 88nine Radio Milwaukee Development Committee
2017 - Present Board member, Community Memorial Foundation Fashion Show & Luncheon
2018 - Present Board Member, Kathy's House

2018 - Present Member, LGBTQ Working Group, City of Milwaukee Tobacco Free Alliance
2018 Co-Organizer, Community Outreach Event with Medical College of Wisconsin and LGBT Community
2018 Co-Founder, Milwaukee Women Physician Society
2019 Faculty Educator, Share the Care Talking Circles, Native American Cancer Cancer and Prevention
09/10/2020 - 09/24/2020 Minority Health Film Festival 2020, Milwaukee Film Audre Lorde, Froedtert and
Medical College of Wisconsin

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 Litezilla gift on taped segment
2018 Media Training, American Society for Radiation Oncology (ASTRO)
2018 Interview for Prostate Cancer Screening, live television, WITI FOX 6
2018 Interview for Wheeling for Healing promotion on live television, WISN ABC 12 Morning News
2019 Speaker for Facebook Live Event for Milwaukee Business Journal at Summerfest, Milwaukee, WI
2019 Featured Speaker, Explore the Space Medical Podcast
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

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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.
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 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, DeRowe 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.
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 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 Jan-Mar;4(1):210. PMID: PMC6349640
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- 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 06;119(2):76.
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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.

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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.
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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. 2007.

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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.
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 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.
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- 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.
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 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.
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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