

# CURRICULUM VITAE

**Lindsay L. Puckett MD**

**Assistant Professor  
Department of Radiation Oncology**

## OFFICE ADDRESS:

Froedtert Specialty Clinics  
9200 W Wisconsin Ave  
Milwaukee, WI 53226

## EDUCATION:

2001 - 2005 BS in Biology (Cum Laude), Winona State University, Winona, MN  
2008 - 2012 MD (Cum Laude), St. George's University, School of Medicine, West Indies, Grenada

## POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

2012 - 2014 Internship and Residency, Department of Medicine, SUNY Downstate University Hospital, Brooklyn, NY  
2014 - 2018 Resident, Department of Radiation Medicine, Northwell Health, Lake Success, NY  
2017 - 2018 Chief Resident in Radiation Oncology, Department of Radiation Medicine, Northwell Health, Lake Success, NY

## FACULTY APPOINTMENTS:

09/2018 - 06/2019 Instructor, Department of Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI  
09/2018 - 06/2019 Instructor, Department of Radiation Oncology, Clement J. Zablocki Veterans Affairs Medical Center, Milwaukee, WI  
07/2019 - Present Assistant Professor, Radiation Oncology, Medical College of Wisconsin, Milwaukee, WI  
07/2019 - Present Assistant Professor, Radiation Oncology, Clement J. Zablocki Veterans Affairs Medical Center, Milwaukee, WI

## HOSPITAL STAFF PRIVILEGES:

09/2018 - Present Froedtert Hospital, Milwaukee, WI  
09/2018 - Present St. Joseph's Hospital, West Bend, WI  
09/2018 - Present Community Memorial Hospital, Menomonee Falls, WI  
09/2018 - Present Clement J. Zablocki Veterans Affairs Medical Center, Milwaukee, WI  
09/2018 - Present Children's Hospital of Wisconsin, Milwaukee, WI

## SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Radiology	05/16/2019	05/16/2029

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Wisconsin License	69433	09/01/2018	10/31/2023

## AWARDS AND HONORS:

2001 - 2005 Dean's List, Winona State University  
2001 Winona State University Presidential Scholarship, Winona State University

2001 Jim Beam Brands Foundation Scholarship Award, Beam Distributors Foundation  
2003 Qantas Airlines Travel Grant, Qantas Airlines  
2005 Distinguished Service Award, Winona State University  
2005 Golden Key International Honor Society and Presidential Honors, Winona University  
2008 - 2012 Dean's List, St. George's University  
2008 Arthur P. Gold Humanism Honor Society (GHHS), Inductee  
2008 Iota Epsilon Alpha (IEA) International Medical Honor Society, Inductee  
2016 Conquer Cancer Foundation, ASCO, Merit Award recipient  
2016 Northwell Health Translational Scholar, Inaugural Cold Spring Harbor Laboratory (Inaugural Scholar)  
2017 Scholarship Recipient, American College of Radiation Oncology (ACRO) Global Radiation Oncology Workforce (GROW)  
2017 1st Prize, Northwell 3rd Annual Clinical Research Poster Session  
2021 Top 20 Reviewer for 2020, Advances in Radiation Oncology

**MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

Center for Disease Prevention Research, Medical College of Wisconsin (Member)  
Society for Palliative Radiation Oncology (SPRO)  
Arthur P. Gold Humanism Honor Society (GHHS)  
Association of VA Hematology Oncology (AVAHO)  
American Association of Women Radiologists (AAWR)  
American Society of Clinical Oncology (ASCO)  
Society for Women in Radiation Oncology (SWRO)  
American Medical Association (AMA)  
American Board of Radiology (ABR)  
American College of Radiation Oncology (ACRO)  
American College of Radiology (ACR)  
American Society of Radiation Oncology (ASTRO)

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

Journal Review  
2019 - Present Advances in Radiation Oncology (\*Top 20 Reviewer-2020)  
2019 - Present Practical Radiation Oncology  
2020 - Present The Lancet  
2020 - Present JAMA Oncology  
2020 - Present The Lancet Gastroenterology & Hepatology  
2021 - Present Cancers  
Ad-Hoc Reviewer  
2020 ACRO Annual Meeting (Abstract Reviewer)  
2022 Palliative Care Abstract Reviewer, ASTRO 2022 Annual Meeting

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

2018 - Present Committee Member, Lung Cancer Screening Initiative, VA  
2019 - Present Chair, Communications Committee, Dept. of Radiation Oncology, Medical College of Wisconsin  
2019 - Present Department Representative, SOS Peer Support Program, Medical College of Wisconsin  
2020 - 2023 Chair, PROMPT Palliative Inpatient Service, Chair, Department of Radiation Oncology  
2021 - Present Co-chair, Esophageal Research Committee, Medical College of Wisconsin  
12/2022 - Present Interim Chair, Thoracic Disease Oriented Team (DOT), Medical College of Wisconsin  
2022 Vice-Chair, Thoracic, Disease Oriented Team (DOT), Medical College of Wisconsin  
2022 - 2023 Resident applicant reviewer and evaluator, Subcommittee, Dept. Radiation Oncology, Medical college of Wisconsin  
2022 - Present Mentor, Medical Student Summer Research Program (MSSRP), Medical College of Wisconsin  
2022 - 2023 Member, Resident applicant reviewer Education Committee, Dept. Radiation Oncology, Medical College of Wisconsin

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

2018 - 2020 Committee Member, VA Palliative Radiation Taskforce

2018 - 2020 Co-Chair, Mentorship Committee, Society for Women in Radiation Oncology (SWRO)  
 2018 - 2019 VA Ex-Officio Member, ASTRO VA ROQS Breast Blue Ribbon Panel, ASTRO  
 2018 - Present Member, Science and Education Committee, American Society of Therapeutic Radiation Oncology (ASTRO)  
 2018 Co-Founder, Society for Women in Radiation Oncology (SWRO)  
 2018 - 2019 Member, ASTRO VA ROQS Breast Blue Ribbon Panel, VA (Ex-Officio), ASTRO, National VA Quality Taskforce  
 2019 - Present Committee Member, Radiation Oncology Subcommittee, AAWR  
 2020 - 2021 Non-Voting Consultant, Big Data Subcommittee, The American Association of Physicists in Medicine  
 2020 - 2022 Appointed Committee Member, ASTRO Gender Equity Task Force  
 2021 - 2022 VA Ex-Officio Member, ASTRO VA ROQS Prostate Blue Ribbon Panel, ASTRO  
 10/2022 - Present Appointed Member, ASTRO, Women in Radiation Oncology Subcommittee, HEDI Council  
 2022 VA Member (Ex-Officio), ASTRO VA ROQS Lung Blue Ribbon Panel, ASTRO, National VA Quality Taskforce

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

**Active**

**Peer Review**

Title: Correlating Cardiac MRI Fundings with Cardiac Substruction Radiation Doses  
 Source: Radiation Oncology Institute (ROCKET)  
 Role: Co-Investigator  
 PI: El-Sayed Ibrahim  
 Dates: 2019 - 2022  
 Direct Funds: \$76,038

Title: Optimizing NeuroCOgnition with Whole Brain Radiation Therapy (WBRT) using Upfront Pulsed Reduced Dose-Rate (uPRDR) Technique (ONCO-RT) - A Phase II Trial of Upfront Pulsed Reduced Dose Rate Whole Brain Radiation Therapy for Brain Metastases  
 Source: MCW Radiation Oncology Committee to Advance Knowledge and Education through Clinical Trials (ROCKET)  
 Role: PI  
 Dates: 04/01/2021 - 06/30/2023  
 Direct Funds: \$135,565 (Summary: To assess the feasibility, tolerance, and impact of substituting PRDR for standard radiation therapy in the upfront treatment of brain metastases on neurocognitive decline in comparison to historical controls)

Title: FP24765  
 Source: Schaller Foundation  
 Role: Co-PI  
 Dates: 05/31/2023 - Present  
 Direct Funds: \$30,000

**Pending**

**Peer Review**

Title: Esophageal PLDR Trial  
Role: PI  
Dates: 07/01/2023

**Prior**

**Peer Review**

Title: "Radiation and the Role of CCR-2 In Immune-mediated Response"  
Source: CSHL-Northwell Health Translational Research Scholar Funding  
Role: Researcher  
PI: Mikala Egeblad  
Dates: 2016 - 2017  
Direct Funds: \$40,000 (Radiation induces inflammatory cytokines including CCL2, which leads to recruitment of CCR2-positive myeloid cells. Eliminating CCR2 together with localized radiation leads to improved systemic tumor control.)

Title: "The CAROLE Study: Cardiac Related Oncologic Late Effects"  
Source: 1) Priscilla Smith Gremillion of Hermes Manhasset Collaborative Innovations Grant (\$10,000), Private grant, awarded by the Katz Institute for Women's Health. 2) Northwell Breast Cancer Patient Donated Funds (\$10,000), Private funding, awarded by Dr. Karen Kostroff. 3) Northwell Health Cancer Institute Grant (\$30,000), Institutional Grant, awarded by the Northwell Cancer Institute. 2017 – 2018. 4) Northwell Breast Cancer Patient Donated Funds (\$10,000), Private funding, awarded by Dr. Karen Kostroff.  
Role: Co-Principal Investigator  
Dates: 2016 - 2017  
Direct Funds: \$60,000 (Summary: This phase II, feasibility study assesses late cardiac effects in women previously (>6 years) treated for breast cancer. Subclinical cardiovascular disease is assessed by non-invasive cardiac imaging. Prior radiation dose to cardiac structures is assessed using a novel, deformable registration technique. Progress: 200 patients accrued 7/2018, expected completion December 2018 (200 patients)(NCT03235427)

**INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**

**Local**

PUCKETT L, Cardiotoxicity in Oncology: Updates and Guidelines, Radiation Oncology Grand Rounds,

Medical College of Wisconsin, 12/12/2018  
PUCKETT, L, Second Victims in Oncology Care: Recognition and Future Directions, Radiation Oncology Grand Rounds, Medical College of Wisconsin, 09/25/2019  
PUCKETT L, Post-Radiation Wellness: Keeping Survivors Healthy, Survivorship Symposium, Medical College of Wisconsin, Department of Surgery, 11/22/2019  
PUCKETT, L, Physician Discussant, Third Annual Student Health Sciences/Career Conference, Medical College of Wisconsin, 01/11/2021  
PUCKETT, L, Physician Discussant, Oncology Specialty Dinner, Medical College of Wisconsin, 04/20/2021  
PUCKETT L, M&M: Whole Brain Morbidity and Modernizing Practice, Radiation Oncology Grand Rounds, Medical College of Wisconsin, 05/12/2021  
PUCKETT L, Invited Judge, 2021 Dr. Michael J. Dunn Medical Student Research Day Poster Contest, Medical College of Wisconsin, 10/04/2021  
PUCKETT L, Invited Panelist, AMWA Miss Medical Mastermind Event, Medical College of Wisconsin, 11/13/2021  
PUCKETT L, Bone Metastases I and II, Case Conference, Medical College of Wisconsin, 05/09/2022  
Invited Judge, 2021 Dr. Michael J. Dunn Medical Student, Medical College of Wisconsin, 09/26/2022  
PUCKETT L, Modern Palliation: Sim-Free in 2023?, Grand Rounds, Medical College of Wisconsin, 03/29/2023  
PRAH D, PUCKETT L, KELLY T, BEDI M, Clinical Vision, Grand Rounds, Medical College of Wisconsin, 2023

### **Regional**

PUCKETT L, Cardiotoxicity in Oncology & What to Expect when you get to Medical School, Residency, and Practice, Winona State University Seminar Series, Winona, MN, 02/22/2019 - 02/23/2019  
PUCKETT L, A Hearty Discussion - Cardiac Assessment and Guidelines for Radiation Therapy., Wisconsin Radiological Society 70th Annual Meeting, Kohler, WI, 04/13/2019  
PUCKETT, L(Keynote Speaker), Stereotactic Body Radiation Therapy for the Cancer Patient: Radiating Boldly, 30th Annual Cancer Care Update, Mercy Medical Center, Cedar Rapids, IA, 10/10/2019  
PUCKETT L, Lung Cancer in the Frail Patient: Considerations and Cases, Chicago Radiological Society Virtual Meeting, 10/15/2020

### **National**

PUCKETT L, Zhang I, Zuvic P, Potters L, Bloom B, "Shifting Paradigms in the Treatment of Bone Metastases: An Eye Toward the Future". E-Poster with oral discussion, American Society for Therapeutic Radiology and Oncology, ASTRO 58th Annual Meeting, Boston, MA, 09/16/2016  
PUCKETT L, Escaping Tumor-mediated Immune Suppression: Radiation and Chemokine Receptor CCR2". Oral Presentation, Cold Spring Harbor Laboratory Cancer Center In-house Discussion Series, NY, 05/22/2017  
PUCKETT L, Fein M, He X, Egeblad M, Targeting Tumor-Mediated Immune Suppression in a Murine Model of Breast Cancer: Radiation and Chemokine Receptor CCR2"., American Society for Therapeutic Radiology and Oncology, ASTRO 59th Annual Meeting, San Diego, CA., 09/27/2017  
PUCKETT L, Henry S, "Cardiotoxicity in Breast Cancer Survivors", "Ladies Day Out", Katz Institute for Women's Health, Fresh Meadows, NY, 05/07/2018  
PUCKETT L, "Preparing for the Job Hunt", Society Women Radiation Oncology, SWRO-Webinar, San Antonio, TX, 10/16/2018  
"SWRO Webinar: Interview and Career Advice from Recent Graduates", Society for Women in Radiation Oncology, San Antonio, TX, 10/16/2018  
Rooney E, Laxer Lee L, PUCKETT L, "The CAROLE Study: An Adaptive Checklist to Improve Efficiency". Presenter and Oral discussion., American Society for Therapeutic Radiation Oncology, ASTRO 60th Annual Meeting, San Antonio, TX, 10/21/2018 - 10/24/2018  
PUCKETT, L, Applying for Jobs: Academic, ARRO Interactive Annual Seminar @ ASTRO 61st Annual Meeting, Chicago, IL, 09/14/2019  
PUCKETT, L, Creating Momentum for Women in Radiation Oncology, Elekta Panel @ ASTRO 61st Annual Meeting, Chicago, IL, 09/14/2019  
PUCKETT L, 2019 ARRO Panelist "Finding a Job After Residency", American Society for Therapeutic Radiation Oncology, ASTRO 61st Annual Meeting, McCormick Place, Chicago, IL, 09/15/2019  
PUCKETT L, Speed Mentoring Panelist: Navigating the Ladder of Success while Developing Work-life

Integration, American Society for Therapeutic Radiation Oncology, ASTRO 61st Annual Meeting, Chicago, IL, 09/16/2019  
PUCKETT L, Superior Vena Cava Syndrome and Central Airway Bleeding: A challenging case based presentation (Educational Program), American Society for Therapeutic Radiation Oncology, ASTRO 61st Annual Meeting, McCormick Place, Chicago, IL, 09/17/2019  
PUCKETT, L, ACRO, Challenging Cases with the Experts and SBRT Speed-Networking Event, Fort Lauderdale, FL, 02/28/2020  
PUCKETT L, Quality Surveillance in Radiation Oncology: Lessons Learnt from America's Largest Health Care System; Clinical Workflow Templates/Quality Measures, American Society for Therapeutic Radiation Oncology, ASTRO 63rd Annual Meeting, Chicago, IL, 10/25/2021  
PUCKETT L, Palliative 1 - Improving Outcomes and Selection of Patients for SBRT in the Oligometastatic Setting and Beyond? Session Moderator, American Society for Therapeutic Radiation Oncology, ASTRO 63rd Annual Meeting, Chicago, IL, 10/25/2021  
PUCKETT L, The Radixact Synchrony Approach for ITV-Free Lung SBRT Treatments, American Society for Therapeutic Radiation Oncology, ASTRO 63rd Annual Meeting, Chicago, IL, 10/26/2021  
PUCKETT L, Session Moderator and Panelist, Radixact Synchrony User Meeting, Virtual, 05/24/2022  
PUCKETT L, HINGE, National VA Grand Rounds, Virtual, 05/08/2023

### **International**

PUCKETT L, Bvochora-Nsingo, M Makhema J, "A Case of Severe Anemia in a 53 Year Old Man", Gaborone Life Private Hospital, Multidisciplinary Oncology Grand Rounds, Gaborone Botswana, 02/08/2018  
PUCKETT L, Swinging the Pendulum Forward: A Single Institution Experience with a Novel Motion - Management Technique, Annual Distributors Meeting, Amsterdam, Netherlands, 02/03/2020 - 02/06/2020  
PUCKETT L, IMRT 2.0, Clinical Session 9, Contouring Practice with Feedback 3: Prostate Cancer, Global Health Webinar, 11/24/2020  
PUCKETT L, Invited Speaker, Contouring Pelvis for Post-op Prostate, Ravos Contra Cancer, Southeast Asia Lecture Series (Virtual), 10/30/2022  
PUCKETT L, The Radixact Synchrony Approach for ITV-Free/Gating-Free Lung SBRT Treatments, THASTRO (Association of Radiation Oncology and Oncology of Thailand) 32nd Annual Meeting, Virtual, 2022

## **MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:**

### **Undergraduate Students**

Sarmad Haider, Medical College of Wisconsin, 2022 SPARCC Research

### **Medical Students**

Enrique Martinez Ortiz, Medical College of Wisconsin, 2019 - Present Pathway Mentor, Received Scholarship, Obtained Emergency Residency position  
Divya Kodali, Medical College of Wisconsin, 2019 - Present Pathway Mentor  
Thomas Matoska, Medical College of Wisconsin, 2019 - Present Pathway Mentor, Residency Advisor, Received Best Poster Award (MCW)  
Sarah Emma, Medical College of Wisconsin, 2022 - Present Pathway Mentor  
Mohammad Titi, Medical College of Wisconsin, 2022 - Present Pathway Mentor

### **Residents**

Jason Hirshberg, MD, Medical College of Wisconsin, 2022 Research Mentor  
Sara Beltran Ponce, MD, Medical College of Wisconsin, 2022 - Present Research Mentor

## **EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:**

### **Undergraduate Students**

Rahul Chaudhry, SUNY Downstate, 2016 - Present Laboratory and Ongoing Clinical Research, Ongoing Mentee

Justin Robeny, Mount Sinai, New York, 2017 - 2019 Clinical Research  
Samantha Musial, Stony Brook University, New York, 2017 - 2019 Clinical Research

### **Medical Students**

Eric Luitweiler, Hofstra Northwell, 2015 Palliative Care Project, SOM MS1 Summer Student  
Daniel Alanko, Hofstra Northwell, 2016 The CAROLE Study, SOM MS1 Summer Student  
Allison Laxer, Hofstra Northwell, 2017 - 2019, SOM MS 1& 2 Summer Student and Clinical Research  
Anisha Chaudry, Stony Brook University, 2017 - 2019 Clinical Research, Summer Internship at Sloan Memorial Kettering  
Elise Rooney, Hofstra Northwell, 2017 - 2021, SOM MS1 & 2 Summer Student and Clinical Research  
Samaria Filosa, KCU School of Osteopathic Medicine, 2018 - Present  
Melanie Rose, St. Georges University, 2018 - 2021  
Katherine Eacobacci, Hofstra Northwell, 2018 - 2021, SOM MS1 Summer Student and Clinical Research  
Amitha Kapur, Hofstra Northwell, 2018 - 2020 The CAROLE Study, SOM MS1 Summer Student and Clinical Research

### **Residents**

Heather McGee, Mount Sinai Hospital, 2018 - 2020 Radiation Oncology, Received NIH R00 Federal Research Award for Three Years of Lab Funding, Faculty Position at UCSD  
Aleksandra Kuczmarska-Haas, University of Wisconsin, 2018 - 2021 Radiation Oncologist in CT  
Anna Lee, SUNY Downstate University Hospital, 2018 - Present Radiation Oncology, Prior Fellow at Memorial Sloan Kettering Cancer Center, Faculty Position at MD Anderson

### **COMMUNITY SERVICE ACTIVITIES:**

2009 - 2012 Project lead, Educational materials, Cultural awareness in Grenada. Summary: Developed a cultural awareness pamphlet which continues to be distributed to all matriculating students to improve cultural relations between medical students and the local community.  
2010 - 2013 Volunteer, New York Cares Organization, New York City, NY. Summary: Contributed to various community outreach programs including service and community education initiatives.  
2014 - 2017 Project lead, "Tell Me More"/Solidarity Week Initiative. Summary: This annual event is held in the Northwell multi-center radiation department to show support for patients and promote compassionate care (in association with the national event).  
12/14/2019 Volunteer, The Word on Medicine: Esophageal Cancer - Radio Program Recording.  
04/23/2022 Keynote Speaker, Community Fundraising Event for Esophageal Cancer, Ryan M. Schaller Foundation  
02/07/2023 StEP-UP Program Presentation-high school students.

### **GLOBAL HEALTH ACTIVITIES:**

01/2018 - 02/2018 Volunteer/Research, Global Health Outreach, UPENN/Botswana Partnership. Summary: Contributing to oncologic public health research in Gaborone, Botswana. Advisor: Surbhi Grover, MD.  
09/2020 - Present Moderated ACRO Global Health Webinar

### **PODCAST:**

- 04/29/2019 PUCKETT L: "From the Ground Up" "After Careful Consideration We Went With Another Project" - Science Grant Discussion

### **RESEARCH TRAINING AND LAB EXPERIENCE:**

2004 - 2005 Summer Internship, Brown Laboratory, Dana Farber Cancer Institute & Harvard Medical School, Boston, MA.  
2005 - 2007 Research Assistant II, Weiner Laboratory, Center of Neurological Disease (CND), Brigham and Women's Hospital & Harvard Medical School, Boston, MA.  
2007 - 2008 Research Assistant, Biochemistry, Early Drug Discovery, Pfizer, Cambridge, MA.  
2008 Summer Internship, Allergy and Immunology, El Khoury Laboratory, Massachusetts General Hospital & Harvard Medical School, Boston, MA.

2016 - 2017 Clinical Research Fellow, Tumor Microenvironment, Egeblad Laboratory, Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.

## BIBLIOGRAPHY

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

1. Basso AS, Frenkel D, Quintana FJ, Costa-Pinto FA, Petrovic-Stojkovic S, **Puckett L**, Monsonogo A, Bar-Shir A, Engel Y, Gozin M, Weiner HL. Reversal of axonal loss and disability in a mouse model of progressive multiple sclerosis. *J Clin Invest*. 2008 Apr;118(4):1532-43. PMID: PMC2267014
2. Frenkel D, **Puckett L**, Petrovic S, Xia W, Chen G, Vega J, Dembinsky-Vaknin A, Shen J, Plante M, Burt DS, Weiner HL. A nasal proteosome adjuvant activates microglia and prevents amyloid deposition. *Ann Neurol*. 2008 May;63(5):591-601. PMID: PMC2747093
3. Means TK, Mylonakis E, Tampakakis E, Colvin RA, Seung E, **Puckett L**, Tai MF, Stewart CR, Pukkila-Worley R, Hickman SE, Moore KJ, Calderwood SB, Hacohen N, Luster AD, El Khoury J. Evolutionarily conserved recognition and innate immunity to fungal pathogens by the scavenger receptors SCARF1 and CD36. *J Exp Med*. 2009 Mar 16;206(3):637-53. PMID: PMC2699123
4. Tejwani A, Bieniek E, **Puckett L**, Lavaf A, Guirguis A, Bennish A, Ashamalla H. Case series analysis of post-brachytherapy prostate edema and its relevance to post-implant dosimetry. *Post-implant prostate edema and dosimetry. J Contemp Brachytherapy*. 2012 Jun;4(2):75-80. PMID: PMC3552628
5. Frenkel D, Wilkinson K, Zhao L, Hickman SE, Means TK, **Puckett L**, Farfara D, Kingery ND, Weiner HL, El Khoury J. Scaral deficiency impairs clearance of soluble amyloid- $\beta$  by mononuclear phagocytes and accelerates Alzheimer's-like disease progression. *Nat Commun*. 2013;4:2030. PMID: PMC3702268
6. Mourad WF, Hu KS, **Puckett L**, Hauerstock D, Shourbaji RA, Li Z, Manolidis S, Schantz S, Tran T, Jacobson A, Urken M, Culliney B, Persky M, Harrison LB. Five-year outcomes of squamous cell carcinoma of the tonsil treated with radiotherapy. *Am J Clin Oncol*. 2014 Feb;37(1):57-62.
7. Levy Barazany H, Barazany D, **Puckett L**, Blanga-Kanfi S, Borenstein-Auerbach N, Yang K, Peron JP, Weiner HL, Frenkel D. Brain MRI of nasal MOG therapeutic effect in relapsing-progressive EAE. *Exp Neurol*. 2014 May;255:63-70.
8. **Puckett L**, Luitweiler E, Potters L, Teckie S Preventing Discontinuation of Radiation Therapy: Predictive Factors to Improve Patient Selection for Palliative Treatment. *J Oncol Pract*. 2017 Sep;13(9):e782-e791.
9. Xin Q, Lee L, **Puckett L**, Vaidya K, Diaz F, Klein E. A Post-Mastectomy Radiation Therapy Dose Distribution Study. *International Journal of Medical Physics, Clinical Engineering and Radiation Oncology*. Nov 2017; 6(4):457-467
10. Qian X, **Puckett L**, Cai Z. A Study of Quasi-Monochromatic X-ray Sources for Breast Cancer Early Detection. *International Journal of Medical Physics, Clinical Engineering and Radiation Oncology*. Jan 2018; 07(02):184-192
11. Albert AA, Knoll MA, Doke K, Masters A, Lee A, Dover L, Hentz C, **Puckett L**, Goodman CR, Osborn VW, Barry P, Jagsi R. #WomenWhoCurie: Leveraging Social Media to Promote Women in Radiation Oncology. *Adv Radiat Oncol*. 2019;4(2):218-225. PMID: PMC6460226
12. Osborn VW, Doke K, Griffith KA, Jones R, Lee A, Maquilan G, Masers AH, Albert AA, Dover LL, **Puckett LL**, Hentz C, Kahn JM, Colbert LE, Barry PN, Jagsi R: A Survey Study of Female Radiation Oncology Residents; Experiences to Inform Change. *Int J Radiat Oncol Biol Phys*, 2019, May 17.
13. Livingston K, Schlaak RA, **Puckett LL**, Bergom C. The Role of Mitochondrial Dysfunction in Radiation-Induced Heart Disease: From Bench to Bedside. *Front Cardiovasc Med*. 2020;7:20. PMID: PMC7047199
14. Knisely JPS, Henry SA, Saba SG, **Puckett LL**. Cancer and cardiovascular disease. *Lancet*. 2020 Jun 20;395(10241):1904.
15. Bergom C, Rubenstein J, Wilson JF, Welsh A, Ibrahim ESH, Prior P, Schottstaedt AM, Eastwood D, Zhang MJ, Currey A, **Puckett L**, Strande JL, Bradley JA, White J. A Pilot Study of Cardiac MRI in Breast Cancer Survivors After Cardiotoxic Chemotherapy and Three-Dimensional Conformal Radiotherapy *Frontiers in Oncology*. 16 October 2020;10.
16. Chen GP, Tai A, **Puckett L**, Gore E, Lim S, Keiper T, Johnstone C, Shukla M, Lawton C, Li XA. Clinical Implementation and Initial Experience of Real-Time Motion Tracking With Jaws and Multileaf Collimator During Helical Tomotherapy Delivery. *Pract Radiat Oncol*. 2021;11(5):e486-e495.
17. Peters GW, Kuczmarska-Haas A, Holliday EB, **Puckett L**. Lactation challenges of resident physicians-



results of a national survey. *BMC Pregnancy Childbirth*. 2020 Dec 09;20(1):762. PMID: PMC7724857

18. **Puckett LL**, Shukla ME. Sometimes less is more in palliating advanced oesophageal cancer. *Lancet Gastroenterol Hepatol*. 2021 Apr;6(4):256-258.
19. Qin J, **Puckett L**, Qian X. Image Based Fractal Analysis for Detection of Cancer Cells Proceedings - 2020 IEEE International Conference on Bioinformatics and Biomedicine, BIBM 2020. 16 December 2020:1482-1486.
20. **Puckett LL**, Saba SG, Henry S, Rosen S, Rooney E, Filosa SL, Gilbo P, Pappas K, Laxer A, Eacobacci K, Kapyur AN, Robeny J, Musial S, Chaudhry A, Chaudhry R, Lesser ML, Riegel A, Ramoutarpersaud S, Rahmani N, Shah A, Papas V, Dawodu T, Charlton J, Knisely JPS, Lee L. Cardiotoxicity screening of long-term, breast cancer survivors-The CAROLE (Cardiac-Related Oncologic Late Effects) Study. *Cancer Med*. 2021 Aug;10(15):5051-5061. PMID: PMC8335805
21. Seldon C, Wong W, Jagsi R, Croke J, Lee A, **Puckett L**. Remote Mentorship in Radiation Oncology: Lessons to Share. *Adv Radiat Oncol*. 2021;6(4):100686. PMID: PMC8188242
22. Arbab M, Chaurasia AR, Merfeld E, Hassanzadeh CJ, Feng CH, Sherer M, Fernandez C, Everett A, Holmes JA, **Puckett L**, Schuster JM. Formalized Mentorship in Radiation Oncology: Bridging Existing Gaps in Mentorship. *Int J Radiat Oncol Biol Phys*. 2021 Nov 01;111(3S):e185-e186.
23. Schuster JM, Saeed H, **Puckett LL**, Moran JM, Howell K, Thomas C Jr, Offerman S, Suneja G, Jagsi R. Gender Equity in Radiation Oncology: Culture Change Is a Marathon, Not a Sprint. *Adv Radiat Oncol*. 2022;7(4):100937. PMID: PMC9110895
24. Katsoulakis E, Kudner R, Chapman C, Park J, **Puckett L**, Solanki A, Kapoor R, Hagan M, Kelly M, Palta J, Tishler R, Hitchcock Y, Chera B, Feygelman V, Walker G, Sher D, Kujundzic K, Wilson E, Dawes S, Yom SS, Harrison L. Consensus Quality Measures and Dose Constraints for Head and Neck Cancer with an emphasis on Oropharyngeal and Laryngeal Cancer from the Veterans Affairs Radiation Oncology Quality Surveillance Program and American Society for Radiation Oncology Expert Panel. *Pract Radiat Oncol*. 2022;12(5):409-423.
25. Park J, **Puckett LL**, Katsoulakis E, Venkatesulu BP, Kujundzic K, Solanki AA, Movsas B, Simone CB 2nd, Sandler H, Lawton CA, Das P, Wo JY, Buchholz TA, Fisher CM, Harrison LB, Sher DJ, Kapoor R, Chapman CH, Dawes S, Kudner R, Wilson E, Hagan M, Palta J, Kelly MD. Veterans Affairs Radiation Oncology Quality Surveillance Program and American Society for Radiation Oncology Quality Measures Initiative. *Pract Radiat Oncol*. 2022;12(6):468-474.
26. Park J, Venkatesulu BP, Kujundzic K, Katsoulakis E, Solanki AA, **Puckett LL**, Kapoor R, Chapman CH, Hagan M, Kelly MD, Palta J, Ashman JB, Jacqmin D, Kachnic LA, Minsky BD, Olsen J, Raldow AC, Wo JY, Dawes S, Wilson E, Kudner R, Das P. Consensus Quality Measures and Dose Constraints for Rectal Cancer From the Veterans Affairs Radiation Oncology Quality Surveillance Program and American Society for Radiation Oncology (ASTRO) Expert Panel. *Pract Radiat Oncol*. 2022;12(5):424-436.
27. **Puckett LL**. Raspberry Ice Cream. *JAMA Oncol*. 2022 Sep 01;8(9):1362.
28. **Puckett LL**, Kodali D, Solanki AA, Park JH, Katsoulakis E, Kudner R, Kapoor R, Kujundzic K, Chapman CH, Hagan M, Kelly M, Palta J, Bazan JG, Dragun A, Fisher C, Haffty B, Nichols E, Shah C, Salehpour M, Dawes S, Wilson E, Buchholz TA. Consensus Quality Measures and Dose Constraints for Breast Cancer From the Veterans Affairs Radiation Oncology Quality Surveillance Program and American Society for Radiation Oncology Expert Panel. *Pract Radiat Oncol*. 2023;13(3):217-230.
29. Badiyan SN, **Puckett LL**, Vlacich G, Schiffer W, Pedersen LN, Mitchell JD, Bergom C. Radiation-Induced Cardiovascular Toxicities. *Curr Treat Options Oncol*. 2022 Oct;23(10):1388-1404.
30. Solanki AA, **Puckett LL**, Kujundzic K, Katsoulakis E, Park J, Kapoor R, Hagan M, Kelly M, Palta J, Ballas LK, DeMarco J, Hoffman KE, Lawton CAF, Michalski J, Potters L, Zelefsky M, Kudner R, Dawes S, Wilson E, Sandler H. Consensus Quality Measures and Dose Constraints for Prostate Cancer From the Veterans Affairs Radiation Oncology Quality Surveillance Program and American Society for Radiation Oncology Expert Panel. *Pract Radiat Oncol*. 2023;13(2):e149-e165.
31. Hallemeier CL, Moughan J, Haddock MG, Herskovic AM, Minsky BD, Suntharalingam M, Zeitzer KL, Garg MK, Greenwald BD, Komaki RU, **Puckett LL**, Kim H, Lloyd S, Bush DA, Kim HE, Lad TE, Meyer JE, Okawara GS, Raben A, Schefter TE, Barker JL Jr, Falkson CI, Videtic GMM, Jacob R, Winter KA, Crane CH. Association of Radiotherapy Duration With Clinical Outcomes in Patients With Esophageal Cancer Treated in NRG Oncology Trials: A Secondary Analysis of NRG Oncology Randomized Clinical Trials. *JAMA Netw Open*. 2023 Apr 03;6(4):e238504. PMID: PMC10122174
32. **Puckett LL**, Titi M, Kujundzic K, Dawes SL, Gore E, Katsoulakis E, Park JH, Solanki AA, Kapoor R, Kelly

- M, Palta J, Chetty IJ, Jabbour SK, Liao Z, Movsas B, Thomas CR, Timmerman RD, Werner-Wasik M, Kudner R, Wilson E, Simone CB. Consensus Quality Measures and Dose Constraints for Lung Cancer from the Veterans Affairs Radiation Oncology Quality Surveillance Program and American Society for Radiation Oncology (ASTRO) Expert Panel. *Pract Radiat Oncol.* 2023 Apr 17.
33. Matoska T, Banerjee A, Shreenivas A, Jurkowski L, Shukla ME, Gore EM, Linsky P, Gasparri M, George B, Johnstone C, Johnstone D, **Puckett LL**. Definitive Chemoradiation Associated with Improved Survival Outcomes in Patients with Synchronous Oligometastatic Esophageal Cancer. *Cancers (Basel).* 2023 Apr 28;15(9). PMID: PMC10177457

### **Abstracts**

1. Frenkel D, **Puckett L**, et al: "Chronic Nasal Administration of a Proteasome-Based Adjuvant Prevents B-Amyloid Accumulation Given at Early Stages in a Mouse Model of Alzheimer's Disease". Poster presentation, The American Academy of Neurology 59th Annual Meeting, Boston, MA, April 28 -May 5, 2007
2. Basso AS, Frenkel D, Petrovic-Stojkovic S, Monsonego A, **Puckett L**, Gozin M, Weiner HL: "Treatment with a Fullerene Derivative (ABS-75) Reduces Disease Progression and Axonal Loss in MOG-induced Progressive EAE in NOD Mice". *Clinical Immunology*, Vol 123, p S151 Supplement 1; 2007
3. **Puckett L**, Aridgides P, Li W, Kilpatrick M, Bogart J: Stereotactic Body Radiation Therapy (SBRT) is a Safe Treatment Modality for Early Stage Non-Small Cell Lung Cancer (NSCLC) in Patients with Implantable Cardiac Devices (ICD). Abstract, Journal of Thoracic Oncology, supp. Chicago Multidisciplinary Symposium in Thoracic Oncology. Chicago, IL, September, 2012
4. Ghaly M, Kapur A, Kushnirsky M, Raince J, Jain P, **Puckett L**, Hyder J, Montchal E, Marrero M, Knisely J: "The Role of Spine Radiosurgery in the Management Paradigm of Spine Metastases" Poster presentation, The American Society for Radiation Oncology Annual Meeting, Atlanta, GA., September 22-25, 2013.
5. Jain P, Bulanowski D, Chou H, Cox B, Lee L, Dayan J, Hyder J, **Puckett L**, Potters L: "Active Surveillance for Prostate Cancer: A Single Institution Experience". Poster presentation, The American Society for Radiation Oncology Annual Meeting, Atlanta, GA, September 22-25, 2013.
6. **Puckett L**, Luitweiler E, Zuvic P, Potters L, Teckie S: "Predictive Factors for Discontinuation of Palliative Radiation Therapy (PRT) and Survival After PRT". Abstract and poster presentation for American Society for Therapeutic Radiology and Oncology 57th Annual Meeting, San Antonio, TX, October 18-21, 2015.
7. **Puckett L**, Lee L, Zuvic P, Zhang I, Potters L, Bloom B. "Palliative Treatment Directives for Bone Metastases: A Quality Directed Approach to Guiding Institutional Practice". Abstract for the Journal of Clinical Oncology (suppl. 26S; abstract 188) and Poster for 2016 Palliative Care in Oncology Symposium 2nd Annual Meeting, San Francisco, CA. (Merit Award Recipient), September 9-10, 2016.
8. **Puckett L**, Weinreich M, Diaz Molina F, Riegel AC, Saba S, Henry S, Rosen S, Klein EE, Qian X, Andrews JZ, Knisely J: "A Novel Method of Assessing Cardiac Toxicity: Deformable Registration to Quantitatively Assess Dose Received by Cardiac Structures". Abstract and poster presentation for American Society for Therapeutic Radiology and Oncology 58th Annual Meeting, Boston, MA, September 25-28, 2016.
9. **Puckett L**, Zhang I, Potters L, Zuvic P, Bloom BF. Shifting Paradigms in the Treatment of Bone Metastases: An Eye Toward the Future. *International Journal of Radiation Oncology, Biology, Physics*, 96(2),S196. October 1, 2016. Abstract and poster for ASTRO, 2016
10. **Puckett L**, Lee L, Zhang I, Zuvic P, Gilbo P, Potters L, Bloom B: "Setting Defaults in Palliative Radiation: A Value-driven Approach to Improving Care". Abstract, E-Poster and Poster for European Society for Therapeutic Radiology and Oncology 36th Annual Meeting, Vienna, Austria, May 5-9, 2017.
11. "The CAROLE Study: An Adaptive Checklist to Improve Efficiency". Rooney E, Laxer A, Lee L, **Puckett L**. Abstract and poster presentation for Northwell Annual Clinical Research Poster Session, Hofstra Northwell School of Medicine, Lake Success, NY, September 13th, 2017.
12. Laxer A, Rooney E, Lee L, **Puckett L**. "The CAROLE Study (Cardiac Related Oncologic Late Effects) A Phase II Feasibility Study". Abstract and poster presentation for Northwell Annual Clinical Research Poster Session, Hofstra Northwell School of Medicine, Lake Success, NY. (Award 1st prize), poster session, September 13th, 2017.
13. **Puckett L**, He X, Chaudhry R, Fein M, Curtis J, Maiorino L, Chelladurai M, Egeblad M: "Escaping Tumor-mediated Immune Suppression: Radiation and the CCL2/CCR2 Chemokine Axis". Abstract, poster

- presentation for the CSHL Biology of Cancer: Microenvironment & Metastasis Symposium, Cold Spring Harbor, NY, October 10-14, 2017.
14. **Puckett L**, He X, Chaudhry R, Fein M, Curtis J, Maiorino L, Chelladurai M, Egeblad M: "Evading Tumor-mediated Immune Suppression: Radiation and the CCL2/CCR2 Chemokine Axis". Abstract, poster presentation for the 2nd Annual International Conference on Immunotherapy Radiotherapy Combinations (ICIRC), New York, NY, September 21-23, 2017.
  15. Gilbo P, Zhang B, **Puckett L**, Bloom B: "Improving Quality: Decreasing Radiation Treatment Terminations". Abstract and poster presentation for American Society for Therapeutic Radiology and Oncology (ASTRO)59th Annual Meeting, San Diego, CA, September 24-27th, 2017.
  16. **Puckett L**, Saba S, Henry S, Rosen S, Rooney E, Laxer A, Gilbo P, Pappas K, Eacobacci K, Kapyur A, Robeny J, Filosa S, Musial S, Chaudhry A, ChaudhryR, Lesser M, Riegel A, Charlton J, Ramoutarpersaud S, Lee L. The CAROLE (Cardiac Related Oncologic Late Effects) Study: A Phase II, single-arm feasibility trial. Poster Session: Symptoms and Survivorship, ASCO, McCormick Place, Chicago, Illinois, May 31 - June 3, 2019.
  17. **Puckett, L**; Saba, S; Henry, S; Rosen, S; Rooney, E; Eacobacci, K; Kapyur, A; Laxer, A; Pappas, K; Gilbo, P; Robeny, J; Filosa, S; Musial, S, Chaudhry, A; Chaudhry, R; Lesser, M; Riegel, A; Ramoutarpersaud, S; Charlton, J; Lee, L. Screening for Late Effects of Radiation: Coronary Artery Calcification in Cohort of Long-Term Breast Cancer Survivors in The CAROLE(Cardiac Related Oncologic Late Effects) Study; ASTRO 61st Annual Meeting, McCormick Place, Chicago, Illinois, Sept. 15-18, 2019.