

Derek Mumaw

2313 Elmhurst Ave. • Royal Oak, MI 48073
PHONE (810) 623-3441 • E-MAIL: derek.a.mumaw@gmail.com

EDUCATION

William Beaumont University Hospital – Corewell Health Radiation Oncology Residency Program, anticipated graduation: June 2025	July 2021 – Present <i>Royal Oak, MI</i>
William Beaumont University Hospital – Royal Oak Transitional Year Residency Program	July 2020 – July 2021 <i>Royal Oak, MI</i>
Donald and Barbara Zucker School of Medicine at Hofstra/Northwell Doctor of Medicine	July 2016 – May 2020 <i>Hempstead, NY</i>
Wheaton College Bachelor of Science: Biology; <i>magna cum laude</i>	Aug 2011 – Aug 2015 <i>Wheaton, IL</i>

PUBLICATIONS

Low contralateral failure rate with unilateral proton beam radiotherapy for oropharyngeal squamous cell carcinoma: A multi-institutional prospective study from the proton collaborative group.

Derek A Mumaw, Allison J Hazy, Aleksander Vayntraub, Thomas J Quinn, Kamran Salari, John H Chang, Noah Kalman, Sanford Katz, James Urbanic, Robert H Press, Arpi D Thukral, Henry Tsai, George E Laramore, Jason Molitoris, Carlos Vargas, Samir H Patel, Craig Stevens, Rohan L Deraniyagala
Radiother Oncol. 2023 Nov 2:190:109977

NUT midline lung cancer: a rare case report with literature review.

Ruby Gupta, **Derek Mumaw**, Bana Antonios, Nwabundo Anusim, Sharmila P Dhulipalla, Michael Stender, Marianne Huben, Ishmael Jaiyesimi
AME Case Rep. 2022 Jan 25:6:2.

The Impact of HPV DNA/p16 in Laryngeal/Hypopharyngeal Cancer: a Systematic Review and Meta-analysis.

Sarah Van der Elst, Daniel P. Russo, **Derek Mumaw**, Michael Wotman, Tristan Tham
medRxiv. 2021

PRESENTATIONS

Near-Surface Dose Avoidance in Patients with Implant-Based Reconstruction Receiving Post-Mastectomy Proton Irradiation

Derek Mumaw, Kamran Salari, Allison Hazy, Thomas Quinn, Joshua Dilworth
ASTRO/Int J Radiat Oncol Biol Phys. 2023 Oct 1:117:2415

Deep Learning for Contour Quality Assurance on RTOG 0933

Derek Mumaw, Evan Porter, Charles C. Vu, Patricia Fuentes, I M. Sala, Nicholas K. Myziuk, Zaid A. Siddiqui, Thomas M. Guerrero
ASTRO/Int J Radiat Oncol Biol Phys. 2022 Nov 1:114:2268

Advance Directive and DNR use amongst patients undergoing radiation therapy

Derek Mumaw, Joe Lee, Bailey Loving, Saada Jawad

Beaumont Hospital. Transitional Year Quality Improvement Project. 2021 Apr 5.

PROFESSIONAL EXPERIENCE

Backcountry Snowmobile Medic

Provided medical care, trauma management, and transport to injured snowmobilers in the Sierra Nevada mountains.

Dec 2015 – Apr 2016

Lake Tahoe, NV

VOLUNTEER EXPERIENCE

Resident Council – Transitional-Year Representative

Served as representative for the Transitional-Year program in monthly resident-wide council meetings where policy decisions were discussed.

July 2020 – June 2021

Royal Oak, MI

Ethics Club President – Zucker School of Medicine

Organized and presented at several events where students and faculty met to discuss ethical issues encountered by medical students in healthcare.

May 2017 – May 2019

Hempstead, NY

OTHER CREATIVE PROJECTS

“A Celebration of Visual Art” – Art Show

Photographs featured in annual art show about medicine and healing.

Mar 2017, 2018, 2019

Hempstead, NY

“Narrateur: Reflections on Caring” – Art & Literature Journal

Photographs featured in the health system’s annual art & literary journal.

Spring, 2019

Hempstead, NY

“Ethics” – “Year One: Making an MD” Podcast

Guest expert on ethics education in a medical school environment.

Spring, 2018

Hempstead, NY

HONORS, AWARDS, CERTIFICATIONS, AND SOCIETIES

Wilderness Medicine Society Member

Sep 2016 – May 2020

President’s Award, Wheaton

Fall 2011 – Spring 2015

ITA Scholar-Athlete, Tennis

May 2015

All-Academic, Tennis

May 2015

Division III Tennis – Wheaton College

Aug 2011 – May 2015

Captain 2014 – 2015

HOBBIES, INTERESTS, AND ACTIVITIES

Digital and analog photography, film development, tennis, rock climbing, sailing, wakesurfing, snowboarding, mountain biking, hiking, and cooking