

Cameron, Eric M			
EDUCATION			
Institution Name	Degree	Year Awarded	Field of Study
University of Wyoming	BS	2014	Physics
Purdue University	PhD	2019	Medical Physics
POSTGRADUATE TRAINING			
Institution Name		Start & End Dates	Nature of Training
Medical and Radiation Physics, Inc		7/19-6/21	Diagnostic Physics Residency (CAMPEP)
ACADEMIC APPOINTMENTS			
Institution, Department		Start & End Dates	Position or Rank
N/A			
HOSPITAL and OTHER APPOINTMENTS			
Hospital, Clinical, Company etc.		Start & End Dates	Position or Title
Colorado Associates in Medical Physics, Colorado Springs, CO		07/2021 to present	Diagnostic Medical Physicist
CERTIFICATION, REGISTRATION and LICENSURE			
Granting Body	Specialty	Year Granted	Year of Next MOC
Colorado Dept of Public Health and Environment (CDPHE)	Registered Medical Physicist	2021	Expires 7/31/23
American Board of Magnetic Resonance Safety (ABMRS)	MR Safety Expert	2022	Valid through 2032
American Board of Radiology (ABR)	Diagnostic Medical Physics	2022	Valid through 3/1/24
ACADEMIC SUPERVISION			
None			
ROLES IN THE PROGRAM			
CAMP Residency Program Steering Committee Member Modality Mentor for MRI, Ultrasound, and ABR Board Prep.			
CLINICAL RESPONSIBILITIES			
<ul style="list-style-type: none"> • Clinical coverage (annual physics surveys, image quality troubleshooting): radiography, fluoroscopy, CT, mammography, MRI, Ultrasound, nuclear medicine, PET • Provide support as Radiation Safety Officer (RSO) or Associate RSO for six hospitals • Assist hospital personnel in the preparation and fulfillment of American College of Radiology (ACR) Accreditation and Joint Commission (JC) Accreditation 			

<ul style="list-style-type: none"> • MRI safety audits of facilities throughout Colorado, including personnel training, fire fighter and security response education, and implant research and verification 			
SCHOLARLY ACTIVITIES			
None			
RESEARCH INTERESTS			
Eric is primarily interested in MRI safety and image quality research that directly impacts clinical use, most recently focused on protocol optimization and utilization in radiation oncology.			
RESEARCH SUMMARY			
Type	Total	Last 5 years	
Peer-reviewed papers in referred journals	2	1	
Book chapters & conference proceedings	0	0	
Published Abstracts	0	0	
Presentations at national/international conferences	9	3	
RESEARCH FUNDING SUPPORT			
Source of Funding	Title of Research Grant	Dates of Support	Funding Amount

LIST OF SELECTED PUBLICATIONS – Reverse Chronological Order

Papers:

Cameron E, Dyke JP, Hernandez N, Louis ED, Dydak U (2018). Cerebral gray matter volume losses in essential tremor: A case-control study using high resolution tissue probability maps. *Park Relat Disord.* 2018; 51: 85-90. doi:10.1016/j.parkreldis.2018.03.008.

Dyke JP, **Cameron E**, Hernandez N, Dydak U, Louis ED (2017). Gray matter density loss in essential tremor: a lobule by lobule analysis of the cerebellum. *Cerebellum & ataxias.* 2017; Jul 3; 4:10. doi: 10.1186/s40673-017-0069-3. PMCID: PMC5494891.