

Jackson, Steven R

EDUCATION

Institution Name	Degree	Year Awarded	Field of Study
Angelo State University	BS	2010	Applied Physics
University of Oklahoma Health Sciences Center	MS	2012	Radiological Sciences (Medical Physics)

POSTGRADUATE TRAINING

Institution Name	Start & End Dates	Nature of Training
n/a		

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 (CAMP) – Durango, CO	11/2021-Present	Diagnostic Medical Physicist
Texas Health Resources – Dallas, TX	7/2018 – 10/2021	Director of System Medical Physics and Radiation Safety
Texas Health Resources – Dallas, TX	1/2015-7/2018	Diagnostic Medical Physicist
University of Oklahoma Health Sciences Center – Oklahoma City, OK	7/2012-12/2014	Health Physicist

CERTIFICATION, REGISTRATION and LICENSURE

Granting Body	Specialty	Year Granted	Year of Next MOC
American Board of Radiology (ABR)	Diagnostic Radiological Physics	2018	Valid through 03/01/2024
Colorado Dept of Public Health and Environment (CDPHE)	Registered Medical Physicist / Qualified Inspector	2021	Expires 11/30//2023
New Mexico Environment Department, Radiation Control Bureau	Qualified Expert in Medical Physics	2021	Expires 11/30/2026

ACADEMIC SUPERVISION

None

ROLES IN THE PROGRAM

Modality Mentor for Regulatory Healing Arts & Radiation Protection, JC/ACR accreditation

Modality Mentor for Informatics, Medical Displays, Radiation Dose Index Monitoring (RDIM)			
CLINICAL RESPONSIBILITIES			
<p><u>Imaging Equipment Evaluations</u> – All imaging modalities/displays – Evaluate equipment with regard to best practices in clinical image quality and dosimetry, State regulatory requirements, and ACR/TJC accreditation standards.</p> <p><u>Radiation Safety Support</u> – Promote safety culture and ensure regulatory compliance for numerous radioactive materials licenses and xray registrations. Support is provided to numerous facilities at differing levels of involvement (RSO, Assistant RSO, and Advisor) depending on site needs and resources.</p> <p><u>Radiation Dose Index Monitoring</u> – Assist in on-going monitoring and reporting on Radiation Dose Index Monitoring (RDIM) software. Support provided to large hospital-system-based RDIM programs as well as smaller regional hospital in-house RDIM monitoring solutions.</p>			
SCHOLARLY ACTIVITIES			
<p>American Association of Physicists in Medicine (AAPM)</p> <ul style="list-style-type: none"> • Member [DWWSS] Diagnostic Workforce Subcommittee • Member [PSS] Professional Survey Subcommittee • Member [SFP] Undergraduate Summer Fellowship and Outreach Subcommittee 			
RESEARCH INTERESTS			
<ul style="list-style-type: none"> • Patient-Specific Dosimetry • Dose Index Monitoring in CT, Fluoroscopy, and Radiography • Imaging Applications in Radiation Therapy 			
RESEARCH SUMMARY			
Type	Total	Last 5 years	
Peer-reviewed papers in referred journals	2	0	
Book chapters & conference proceedings	0	0	
Published Abstracts	5	0	
Presentations at national/international conferences	6	0	
RESEARCH FUNDING SUPPORT			
Source of Funding	Title of Research Grant	Dates of Support	Funding Amount
n/a			

LIST OF SELECTED PUBLICATIONS – Reverse Chronological Order

1. Ali I, **Jackson S**, Alsbou N, Ahmad S. Theoretical Modeling of Mobile Target Broadening in Helical and Axial Computed Tomographic Imaging. Journal of Xray Science and Technology. 2014;22(3):351-360.
2. **Jackson SR**, Ahmad S, Hu Y, Ruan C. Evaluation of Different Techniques for CT Radiation Profile Measurement. Journal of Applied Clinical Medical Physics. 2013;14(4):227-237