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Education, Academic Certifications, and Honors:

Ph.D. Health Science (Health Education) July 2020

Trident University
Cypress, CA
Dissertation: Quantitative Admission Criteria as Predictors of Academic Success in Radiologic Technology Programs

MSRS (Education), August 2013

Midwestern State University
Wichita Falls, TX
4.0/4.0 Cumulative GPA
Thesis: The Use of Management and Time Management Models to Reduce Clinical Stressors in Radiologic Technology Students (Pilot Program) (Original research)

BSRT (Advanced Modalities), March 2011

Colorado Technical University (North Kansas City Campus)
North Kansas City, MO
Magna cum laude 3.84/4.0 Cumulative GPA
Thesis: The Radiological Technology Class of 2011 (Original research)

Nuclear Medicine Technology Certificate, August 2010

Research Medical Center School of Nuclear Medicine Technology
Kansas City, MO
3.6/4.0 Cumulative GPA

AAS (Radiology Technology), June 2009

Colorado Technical University (North Kansas City Campus)
"With High Honors" 3.8/4.0 Cumulative GPA
Lambda Nu Honor Society (Chapter President)
Multiple President Lists

Other non-degree colleges:

Metropolitan Community Colleges (1982 – 1984) (2007 – 2009)
Basic course work including anatomy, physiology, chemistry, and physics
3.5/4.0 Cumulative GPA

Educational Experiences/Employment:

Midwestern State University (2014 – Current)

Assistant Professor of Radiologic Sciences

Instruction of students in radiologic sciences and related subjects

Student counseling

Development and revision of educational curriculum

Research

Service to department, university, profession, and community

Saint Joseph Medical Center (2011 – 2014)

Nuclear medicine technologist

Patient care

Patent and staff education about nuclear medicine procedures

Clinical application of nuclear medicine studies

Receiving, storage, patient dose creation, patient administration, and disposal of radiopharmaceuticals

Radiation safety

Colorado Technical University (North Kansas City Campus) 2012-2013

Adjunct instructor:

Instruction of students in radiologic sciences and related subjects

Student counseling

Development and revision of educational curriculum

CTU Quiz Bowl Team Coach for Missouri Society of Radiologic Technologist

Conference

Research Medical Center School of Nuclear Medicine Technology 2012-2013

Master's degree practicum (2013):

Personal development and time management

MRI physics and instrumentation

Computerized tomography physics and instrumentation

Visiting Lecturer (2012):

Computerized tomography physics and instrumentation

MRI physics and instrumentation

Truman Medical Center (2009 – 2011)

Senior Radiologic Technologist

Patient care

Patient education about radiologic procedures

Performing computerized tomography and diagnostic x-ray procedures for urgent care and trauma patients

Radio Shack (1994 – 2004)

Senior store manager

District trainer, new associate hires (1998 – 2004)

District trainer, Compaq Computers (1998 – 2004)

Publications and Presentations

“Imaging the Endocannabinoid System”

February 10, 2023 – Association of Collegiate Educators in Radiologic Technology Conference

April 29, 2023 – North Texas Radiologic Technologist Society

“Forensic Imaging in Computed Tomography and Radiography”

April 9, 2022 – Texas Society of Radiologic Technologists

“What Do Those T and Z Scores Mean – A Bone Densitometry Primer”

October 25, 2014 – Kansas and Missouri District 1 Society of Radiologic
Technologists Joint Conference

March 26, 2015 – Oklahoma Society of Radiologic Technologists Conference

April 23, 2015 – Missouri Society of Radiologic Technologists Conference

April 6, 2019 – Texas Society of Radiologic Technologists Conference

August 17, 2019 – North Texas Radiologic Technologist Society

April 22, 2021 – Cassling Webinars

March 3, 2023 – New Mexico Society of Radiologic Technologists

April 6, 2023 – Missouri Society of Radiologic Technologists

April 20, 2023 – Texas Society of Radiologic Technologists

“Radiation Myths and Martyrs”

October 20, 2017 - Kansas and Missouri District 1 Society of Radiologic
Technologists Joint Conference

October 27, 2017 – MSU Clinical Instructors Meeting

February 1, 2018 – Association of Collegiate Educators in Radiologic Technology Conference

April 5, 2018 - Missouri Society of Radiologic Technologists Conference

March 30, 2019 – Oklahoma Society of Radiologic Technologists Conference

April 6, 2019 – Texas Society of Radiologic Technologists Conference

August 17, 2019 – North Texas Radiologic Technologist Society

April 20, 2023 – Texas Society of Radiologic Technologists

“Legal Terms and the Suits No RT Wants to Wear”

October 20, 2018 - Missouri District 1 Society of Radiologic
Technologists Conference

February 8, 2019 - Association of Collegiate Educators in Radiologic Technology Conference

March 29, 2019 – Oklahoma Society of Radiologic Technologists Conference

April 26, 2019 – North Texas Radiologic Technologist Society

“Putting the Applied into Radiographic Physics and Radiobiology”

February 7, 2020 – Association of Collegiate Educators in Radiologic Technology Conference

“Scoping Out Your Practice or How to Avoid a Date with the Judge”

February 6, 2020 – Association of Collegiate Educators in Radiologic Technology Conference

March 4, 2023 – New Mexico Society of Radiologic Technologists

April 7, 2023 – Missouri Society of Radiologic Technologists

April 21, 2023 – Texas Society of Radiologic Technologists

“ALARA Alarm! Current Controversies in Radiation Shielding”

February 5, 2021 – Association of Collegiate Educators in Radiologic Technology Conference

April 10, 2021 – New Mexico Society of Radiologic Technologists Conference

May 22, 2021 – Texas Society of Radiologic Technologists Conference

Radiologic Science & Education (The Journal of the Association of Educators in Imaging and Radiologic Sciences) “Student Perceptions of the Effectiveness of WebQuests in Radiologic Science Courses” Co-author; December 2015

ASRT Scanner (Bi-monthly magazine of the American Society of Radiologic Technologists) Book review of *Stiffs, Skulls, & Skeletons: Medical photography and symbolism*. Sole-author; October/November 2016 (Vol. 49, No. 1, pg. 13)

Radiologic Technology (Journal of the American Society of Radiologic Technologists) “Computed Tomography for Emergent Brain Injuries May/June 2021 (Volume 92, No. 5, pg. 487CT – 502CT)

The Journal of Nuclear Medicine Technology (Journal of the Society of Nuclear Medicine and Molecular Imaging – Technologist Section) “Accreditation Standards for Nuclear Medicine Technologist Education: Revision to Accredit Diagnostic CT Education in NMT Programs” March 2022 (Volume 50, No. 1, pg. 9A-10A).

Professional Certifications/Licensure/Appointments:

American Heart Association

Basic Life Support (2008 – 2016)

American Registry of Radiologic Technologists:

Diagnostic X-Ray (2009 - Current)

Computerized Tomography (2009 - Current)

Nuclear Medicine (2010 - Current)

Bone Densitometry (2014 – Current)

Nuclear Medicine Technology Certification Board:

Certified Nuclear Medicine Technologist (2010 - Current)

Texas Department of State Health Services

Medical Radiologic Technologist (2014 – Current)

Radiation Safety Officer (Gunn College of Health Sciences and Human Services at Midwestern State University) (2021 – current)

State of Kansas Board of Healing Arts:

Licensed Radiologic Technologist (2009 - 2014)

Professional Associations:**American Society of Radiologic Technologists**Nuclear Medicine Delegate or Alternate Delegate (2014-2023); Nuclear Medicine Steering Committee Chairman (2015-2017); Nuclear Medicine Steering Committee Vice-chairman (2019-2020; 2022-2023); Nuclear Medicine Chapter Delegate (2015-2017; 2019-2023); Sub-committee on Practice Standards for Nuclear Medicine; Region III Region IV Sub-committee on Advocacy; and Commission member (2014-2015); Leadership Academy (2019); Educator's Institute (2023); Professional Mentor Program (2020-2021); *Radiologic Technology* reviewer (2020- current); SLDP Mentor (2023)**Association of Collegiate Educators in Radiologic Technology**

Member-at-large (2014 – Current); Royal Domingo Student Essay Committee and judge (2018-current)

Association of Educators in Imaging and Radiologic Sciences

Member-at-large (2014 – Current)

International Association of Forensic Radiographers

Member-at-large (2017 – Current)

The Joint Review Committee on Educational Programs in Nuclear Medicine Technology

Board of Directors (2019 – Current)

Missouri Society of Radiologic Technologists

Secretary (2013-2014); Board of Directors (2013-2014); Publications Chair (2014); Registration Co-Chair (2013-2014)

North Texas Radiologic Technologist Society

Member-at-large (2016 – Current)

Society of Nuclear Medicine and Molecular Imaging (Technologist Section)

Practice Standards Committee 2017-2018

Texas Society of Allied Health Professionals

Member-at-large (2016 – Current)

Texas Society of Radiologic Technologists

Board Chair (2023 – current); President (2022 - 2023); President-Elect (2021 – 2022); Vice-president (2020 – 2021); Member-at-large (2014 – Current)

Courses Taught:**Colorado Technical University (2014):****Traditional Classroom:**Equipment Operations (Physics)
Radiobiology**Midwestern State University (2014 – current)****Traditional Classroom:**Essentials of Research
Ethical and Legal Issues in Medical Imaging
Radiation Protection and Biologic Responses
Radiographic Imaging Equipment (Physics)
Radiographic Procedures I Lab

Online:

- Applied Research
- Bone Densitometry
- Computed Tomography Physics
- Data Analysis
- Essentials of Forensic Medical Imaging
- Health Law in Medical Imaging
- Medical Terminology
- Pathophysiology
- Principles of Computed Tomography
- Radiobiology and Protection
- Research
- Sectional Anatomy
- Administration and Supervision