

CURRICULUM VITAE

Mandy Sedden

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EDUCATIONAL AND PROFESSIONAL CERTIFICATIONS

Education

Master of Science in Radiologic Science

Midwestern State University, Wichita Falls, TX

August 2015

Bachelor of Science in Radiologic Science

Midwestern State University, Wichita Falls, TX

May 2005

Associate of Applied Science in Radiologic Science

Midwestern State University, Wichita Falls, TX

May 2003

Professional Certifications

American Registry of Radiologic Technologists #366480

Professional Experience

Assistant Professor of Radiologic Science

Midwestern State University, Wichita Falls, TX

August 2015 – present

Adjunct Faculty

Howard Community College- San Angelo, TX

July 2013 – August 2015

Magnetic Resonance Imaging

San Angelo Community Medical Center- San Angelo, TX

July 2009 -August 2015

Radiologic Technologist / Lead Technologist / Clinical Instructor

San Angelo Community Medical Center –San Angelo, TX

May 2003- August 2015

Radiologic Technologist / CT and Ultrasound Technologist

Memorial Hospital –Seminole, TX

June 2004 – June 2015

Research and Scholarly Activity

Publications

Poitier, Z., Sedden, M., Olson, C. (2023). The role of the radiologic technologist in preventing health care- associated infections.

Sedden, M., Fisher, R.C., Onstott, K. (2021). Computed tomography for emergent brain injuries. *Radiologic Technology*, 92(5), 487-504.

Sedden, M.L., & Fisher, R. (2021). Who’s taking that x-ray? The roles of the LXMO and RT. *National Healthcare Association*

Fisher, R.C. & Sedden, M.L. (2020). Advanced medical imaging modalities. *National Healthcare Association*

Fisher, R.C. & Sedden, M.L. (2020). Radiation protection and safety. *National Healthcare Association*

Sedden, M. L., & Clark, K. R. (2016). Motivating the millennial student. *Radiologic Technology* 87(6).

Presentations

Sedden, M. & Wagner, J. B. (2019, February 20). *Interdisciplinary teamwork*. Interdisciplinary Student Luncheon, Gunn College of Health Sciences and Human Services, Midwestern State University, Wichita Falls, TX.

Team Building in Healthcare- Co-Speaker with Jessyca Wagner, Midwestern State University
02/2019

Implementing Technology in the Clinical Setting – Co-Speaker with Lynette Watts, Association of Collegiate Educators in Radiologic Technology, Las Vegas, NV
02/2017

Applied Research

Book chapter review for *Radiographic Positioning and Techniques Textbook 10 edition*- John Lampiagnano and Leslie Kendrick

Book review for *Radiographic Positioning and Procedures Textbook* – Wolters Kluwer Publications, April 2019 (I do not know the outcome of this project)

Book review for *Radiographic and Procedures Textbook* – Lippincott Williams & Wilkins Publications, February 2017 (I do not know the outcome of this project, as at least 2 reviewers provided negative comments)

Scholarly Activities

Crossing Disciplines- a yearlong interdisciplinary project with faculty and students from the MSUTexas art and radiology departments. 05/2019- 05/2020

Judge student research posters from across the MSUTexas campus 09/2018

Facilitated the radiography booth for Texoma's first Maker's Faire 10/2017

Tattoos and Digital Radiography – a research project with radiology students to answer the question: How sensitive is computed radiography to tattoos and nail polish? 10/2017

Professional Development Educational Programs Attended

Design Thinking and Content Strategy Webinar- Buck Bard, Bright Talk 09/2018

An Introduction to Content Engineering Webinar – Alan Porter, Bright Talk 09/2018

Critical Conversations Series: Online Classes: How to Engage Students 03/2018

Critical Conversations Series: Degrees of Freedom – Is Free Speech Free? –
Midwestern State University 02/2018

Association of Educators in Radiologic Technology Participant –
Las Vegas, NV 02/2018

Association of Educators in Radiologic Technology Participant –
Las Vegas, NV 02/2017

Critical Conversations Series: Teaching the Student, Not the Material: Culturally
Responsive Pedagogy – Midwestern State University 01/2018

Texas Society of Radiologic Technologists Participant – Ft. Worth, TX 03/2016

Association of Educators in Radiologic Technology Speaker and Participant –
Las Vegas, NV 02/2016

COHSHS Grand Rounds Intercaste Marriages Presentation - Wichita Falls, TX 02/2016

COHSHS Grand Rounds Interdisciplinary Presentation - Wichita Falls, TX 09/2015

SERVICE

University

Hardin Scholar, Clark Scholar, & Outstanding Students Awards Committee	2022/2023
Hardin Scholar, Clark Scholar, & Outstanding Students Awards Committee	2022/2023
First-Generation Days for incoming MSU students	2022
Participated in Discover MSU	
Traffic Appeal Committee	2020/2021
AHEC search committee	09/2019
Architect Selection Committee	9/2016– 9/2018
Sponsored three BSRT students being inducted into Alpha Chi	10/2018

College

Presented and toured the radiology labs to outstanding children in Kirby Middle School	2023
Lead tours of the radiology and nursing departments for local Wichita Falls elementaries	2022-2023
Represent Radiology in Mustang Rallies	2015-present
Set-up and attended the Community Health Fair	2019
Set-up and attended the Community Health Fair	2018
Member of the Interdisciplinary Committee College of Health Sciences and Human Services	2015 – present

Department

BSRT and BSRS Web Site	2018- ongoing
Chair of new faculty search committee	06/2018
Chair of BSRT Admissions committee	2018- present
BSRT Clinical Site Assignment committee member	2018 - present
Chair of BSRT Curriculum Review committee	2017- present
BSRT and BSRS Assessment committee member	2017 – present
BSRS Curriculum Committee member	2017 - 2019
Course Description Committee with Beth Veale, Kevin Clark	07/2017
BSRT Admissions committee member	2016- 2018
BSRT Portfolio Committee Member	2016 – ongoing
Rad Club Co-Sponsor	2016 - ongoing

Teaching Responsibilities at Midwestern State University

Summer 2023

HSHS 1013 X30 Global Health and Wellness
RADS 3213 X30 Advance Clinical Practice Skills

Spring 2023

HSHS 1013 X30 Global Health and Wellness (Winter Mini)
HSHS 1013 X30 Global Health and Wellness
NURS 4123 DX1 Data Analysis
NURS 4123 X22 Data Analysis
RADS 4633 Quality Improvement in Medical Imaging

Fall 2022

RADS 4123 Data Analysis
RADS 3203 Pathophysiology
RADS 3043 Radiographic Procedures I
RADS 3043 Lab A & D Radiographic Procedures Lab
RADS 4913 Applied Research
RADS 3053 Radiographic Procedures II
RADS 3053 Lab A, C, & D Radiographic Procedures Lab

Summer 2022

HSHS 1013 X30 Global Health and Wellness
RADS 3213 X30 Advance Clinical Practice Skills
RADS 3213 X31 Advance Clinical Practice Skills

Spring 2022

HSHS 1013 X30 Global Health and Wellness (Winter Mini)
NURS 4123 Data Analysis
RADS 4633 Quality Improvement in Medical Imaging
RADS 4733 Sectional Anatomy
RADS 4913 Applied Research
RADS 3053 Radiographic Procedures II
RADS 3053 Lab A, C, & D Radiographic Procedures Lab

Fall 2021

RESP 4123 Data Analysis
RADS 4513 Administration & Supervision
RADS 4232 Advanced Imaging Modalities
RADS 3043 Radiographic Procedures I
RADS 3043 Lab A Radiographic Procedures Lab

Summer 2021

HSHS 1013 X30 Global Health and Wellness
RADS 4913 Applied Research
RADS 3213 Advance Clinical Practice Skills
RADS 3773 Radbio. & Radiation Protection
RADS 4533 Informatics

Spring 2021

HSHS 1013 WX1 Global Health and Wellness (Winter mini)
RADS 3503 Research
RADS 4913 Applied Research
RADS 4123 Data Analysis

RADS 3053 Radiographic Procedures II
RADS 3053 Lab A, B, & C Radiographic Procedures Lab

Fall 2020

RADS 4913 Applied Research
SOWK 4123 Data Analysis
RADS 4513 Administration & Supervision
RADS 4232 Advanced Imaging
RADS 3043 Radiographic Procedures I
RADS 3043 Lab A Radiographic Procedures Lab

Summer 2020

HSHS 1013 WX1 Global Health and Wellness
RADS 4913 Applied Research
RADS 3213 Advance Clinical Practice Skills

Spring 2020

HSHS 1013 WX1 Global Health and Wellness
RADS 4123 Data Analysis
NURS 4123 Data Analysis
RADS 3503 DX1 Research
RADS 3503 Research
RADS 3033 21A, 21B, 21C Image Acquisition Labs
RADS 3053 21A Radiographic Procedures Lab

Fall 2019

RADS 4123 Data Analysis
SOWK 4123 Data Analysis
RADS 4913 Applied Research
RADS 4513 Administrative and Supervision
RADA 4232 Advanced Imaging
RADS 3043 Radiographic Procedures Lab

Summer 2019

HSHS 1013 Global Health and Wellness
RADS 3213 Advance Clinical Practice Skills
RADS 4533 Informatics and Imaging
RADS 4913 Applied Research

Spring 2019

HSHS 1013 Global Health and Wellness
RADS 4123 Data Analysis
SOWK 4123 Data Analysis
RADS 3503 Research
RADS 4913 Applied Research
RADS 4773 MRI Applications
RADS 3423 Intermed Radiographic Procedures Lab (Lab A & D)

Fall 2018

RADS 3773 Radiobiology
RADS 3773 xD1 Radiobiology (Flower Mound Campus)
RADS 4123 Data Analysis

SOWK 4123 Data Analysis
RADS 4643 Health Law
RADS 4643 xD1 Health Law (Flower Mound Campus)
RADS 4913 Applied Research

Summer 2018

RADS 3213 Advance Clinical Practice Skills
RADS 4533 Informatics and Imaging
RADS 4913 Applied Research

Spring 2018

HSHS 1013 Global Health and Wellness
RADS 1011 Rad Science Medical Terminology
RADS 3423 Intermed Radiographic Procedures Lab (Lab A & D)
RADS 3503 Research
RADS 4513 Administration & Supervision
RADS 4123 Data Analysis
SOWK 4123 Data Analysis

Fall 2017

RADS 1001 Intro to Radiologic Sciences
RADS 1011 Rad Science Medical Terminology (2 Sections)
RADS 3033-101 Principles of Radiographic Imaging (including labs)
RADS 3043 Radiographic Procedures Lab
RADS 3503 Research
RADS 4123 Data Analysis
SOWK 4123 Data Analysis
RADS 4913 Applied Research

Summer 2017

RADS 3213 Advance Clinical Skills
RADS 4513 Administrative and Supervision
RADS 4913 Applied Research

Spring 2017

RADS 1011 Rad Science Medical Terminology
RADS 3423 Intermed Radiographic Procedures Lab (Lab A & D)
RADS 4123 Data Analysis
SOWK 4123 Data Analysis
RADS 4513 Admin & Supervision of Diagnostic Imaging
RADS 4913 Applied Research

Fall 2016

RADS 1001 Intro to Radiology
RADS 1011 Medical Terminology
RADS 3043 Radiographic Procedures Lab
RADS 3503 Research
RADS 4123 Data Analysis
RADS 4913 Applied Research

Summer 2016

RADS 3213 Advance Clinical Skills
RADS 3773 Radiobiology

RADS 4913 Applied Research

Spring 2016

RADS 1011 Medical Terminology

RADS 4123 Data Analysis

RADS 4913 Applied Research

RADS 4513 Administration & Supervision

RADS 3043 Radiographic Procedures Lab

Fall 2015

RADS 1011 Medical Terminology

RADS 1001 Intro to Radiology

RADS 3503 Research

RADS 4123 Data Analysis

RADS 4913 Applied Research

RADS 3043 Radiographic Procedures Lab