# CV for Dr. Lynette K. Watts Associate Professor, Radiologic Sciences

# **Education and Professional Certifications**

PhD, Internet-Based Education, University of Nebraska, Lincoln, May 2010

Master's of Science in Radiologic Sciences, Midwestern State University, December 1999

Bachelor of Science, Radiologic Science, Midwestern State University, December 1996

Associate of Applied Science, Radiologic Science, Midwestern State University, December 1994

Certified by the American Registry of Radiologic Technologists (ARRT), December 1994 to present

Licensed by the State of Texas, December 1994 to present

# **Professional Experience**

Interim Chair, The Shimadzu School of Radiologic Sciences, Midwestern State University, Summer 2024 Graduate Coordinator, The Shimadzu School of Radiologic Sciences, Midwestern State University, Fall 2019 – present Interim Graduate Coordinator, The Shimadzu School of Radiologic Sciences, Midwestern State University, Fall 2018 – Fall 2019 Associate Professor, Radiologic Sciences, Midwestern State University, August 2017 – present Assistant Professor, Radiologic Sciences, Midwestern State University, January 2004 – 2017 Adjunct Professor, Radiologic Technology, Brookhaven Community College, Farmer's Branch, TX - Summer 2004 Radiologic Technologist, Kell West Regional Hospital, Wichita Falls, TX, October 2001 - present Radiologic Technologist, Fort Walton Beach HCA, Fort Walton Beach, FL, October 1999 – October 2001 Radiologic Technologist, United Regional Health Care System, Wichita Falls, TX, December 1994 – August 1999

# **Teaching Responsibilities**

# Summer 2024

RADS 6113x31 – Learning Theories for Radiologic Science Educators RADS 6443x30 – Survey Design in Radiologic Sciences RADS 6233x30 – Assessment and Accreditation for RAD Admin

# Spring 2024

RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught) RADS 5204 – Curriculum, Instruction, & Assessment in Radiologic Sciences (Team-taught) RADS 6773 – Research II RADS 3523 – Undergraduate Research (Hybrid)

## Fall 2023

RADS 5003 – Research Methods I (Lecture is team-taught; individual section for grading assignments) RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught) RADS 5023 – Legal and Regulatory Considerations (Team-taught) RADS 5033 – Leadership for Change (Team-taught)

#### Summer 2023

RADS 6443x30 – Survey Design in Radiologic Sciences RADS 6233x30 – Assessment and Accreditation for RAD Admin (Co-written and co-taught with Dr. Jessyca Wagner)

## Spring 2023

RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught)
RADS 5023 – Legal and Regulatory Considerations (Team-taught)
RADS 5204 – Curriculum, Instruction, & Assessment in Radiologic Sciences (Team-taught)
RADS 6773 – Research II

#### Fall 2022

RADS 3503/NURS 3503/RESP 4423x13 – Research RADS 5003 – Research Methods I (Lecture is team-taught; individual section for grading assignments) RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught) RADS 5023 – Legal and Regulatory Considerations (Team-taught) RADS 5033 – Leadership for Change (Team-taught)

#### Summer 2022

RADS 6443x30 – Survey Design in Radiologic Sciences RADS 6233x30 – Assessment and Accreditation for RAD Admin (Co-written and co-taught with Dr. Jessyca Wagner) RADS 6553x30 – Graduate Data Analysis in Radiologic Science (Assumed class on July 8<sup>th</sup>, 2022, for Dr. Vealé)

## Spring 2022

RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught) RADS 5023 – Legal and Regulatory Considerations (Team-taught) RADS 5204 – Curriculum, Instruction, & Assessment in Radiologic Sciences (Team-taught) RADS 6773 – Research II

#### Fall 2021

RADS 3503/NURS 3503/RESP 4423x13 – Research RADS 5003 – Research Methods I (Lecture is team-taught; individual section for grading assignments) RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught) RADS 5023 – Legal and Regulatory Considerations (Team-taught)

RADS 5033 – Leadership for Change (Team-taught)

#### Summer 2021

RADS 6443x30 – Survey Design in Radiologic Sciences RADS 6233x30 – Assessment and Accreditation for RAD Admin (Co-written and co-taught with Dr. Jessyca Wagner)

## Spring 2021

RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught)
RADS 5023 – Legal and Regulatory Considerations (Team-taught)
RADS 5204 – Curriculum, Instruction, & Assessment in Radiologic Sciences (Team-taught)
RADS 6773 – Research II
RADS 3503/NURS 3503/RESP 4423x13 – Research
RADS 3053 – Intermediate Procedures Lab s

#### Fall 2020

RADS 3503/NURS 3503/RESP 4423x13 – Research RADS 5003 – Research Methods I RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught) RADS 5023 – Legal and Regulatory Considerations (Team-taught) RADS 5033 – Leadership for Change (Team-taught)

#### Summer 2020

RADS 6003x31 – Spec Top: Generational Issues RADS 6113x30 – Spec Top: Project Development RADS 6443x30 – Survey Design in Radiologic Sciences

## Spring 2020

RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught) RADS 5204 – Curriculum, Instruction, & Assessment in Radiologic Sciences (Team-taught) RADS 6773 – Research II

#### Fall 2019

RADS 3503/NURS 3503/RESP 4423x10 – Research RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught) RADS 5023 – Legal and Regulatory Considerations (Team-taught) RADS 5033 – Leadership for Change (Team-taught) RADS 6773 – Research II

## **Summer 2019**

RADS 6443x30 – Survey Design in Radiologic Sciences RADS 6553x30 – Grad Data Analysis in Radiologic Sciences (Team-taught)

#### Spring 2019

RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught)
RADS 5023 – Legal and Regulatory Considerations (Team-taught)
RADS 5204 – Curriculum, Instruction, & Assessment in Radiologic Sciences (Team-taught)
RADS 6773 – Research II
RADS 4633x22 – Quality Improvement in Medical Imaging

# Fall 2018

RADS 3503/NURS 3503/RESP 4423x10 – Research RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught) RADS 5023 – Legal and Regulatory Considerations (Team-taught) Radiographic Imaging Class Projects – Poster and paper assignment evaluator

#### Summer 2018

RADS 6003x31 – Special Top: Generational Issues RADS 6003x30 – Special Top: Project Development

#### Spring 2018

RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught)
RADS 5023 – Legal and Regulatory Considerations (Team-taught)
RADS 5204 – Curriculum, Instruction, & Assessment in Radiologic Sciences (Team-taught)
RADS 5223 – Administration of Radiology Education Programs (Team-taught)
RADS 3213x22 – Advanced Clinical Practice Skills
RADS 5243-201 –Evidence-Based Project in Radiology Education (Student-Adjunct Faculty Liaison)
RADS 5233-201 –Evidence-Based Project in Radiology Administration (Student-Adjunct Faculty Liaison)

## Fall 2017

RADS 3503x10 – Research RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught) RADS 5023 – Legal and Regulatory Considerations (Team-taught)
RADS 5033 – Leadership for Change (Team-taught)
RADS 5243 – Rad Education Evidence-based Project
Radiographic Imaging Class Projects – Poster and paper assignment evaluator

#### **Summer 2017**

RADS 6113x31 – Picture Archival and Communications Systems (PACS) in Radiology RADS 6003x30 – Project Development

#### Spring 2017

RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught)

RADS 5023 - Legal and Regulatory Considerations (Team-taught)

RADS 5243 - Rad Education Evidence-based Project

RADS 5204 – Curriculum Development in Radiologic Sciences (Team-taught)

RADS 5223 – Administration of Radiology Education Programs (Team-taught)

RADS 3213x22 - Advanced Clinical Practice Skills

## Fall 2016

RADS 3503x10 – Research

RADS 5013 - Contemporary Trends in Radiologic Sciences (Team-taught)

RADS 5023 – Legal and Regulatory Considerations (Team-taught)

RADS 5033 – Leadership for Change (Team-taught)

RADS 5243 - Rad Education Evidence-based Project

Radiographic Imaging Class Projects - Poster and paper assignment evaluator

#### Summer 2016

RADS 6113x32 – Picture Archival and Communications Systems (PACS) in Radiology

RADS 6003x30 – Project Development

RADS 4913x32 - Applied Research

#### Spring 2016

RADS 3203 – Pathophysiology

RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught)

RADS 5204 - Curriculum Development in Radiologic Sciences (Team-taught)

RADS 5243 - Radiology Education Evidence-Based Project

#### Fall 2015

RADS 5013 - Contemporary Trends in Radiologic Sciences (Team-taught)

RADS 5023 – Legal and Regulatory Considerations (Team-taught)

RADS 5033 – Leadership for Change (Team-taught)

RADS 5243 - Radiology Education Evidence-Based Project

## Summer 2015

RADS 6113x32 – Picture Archival and Communications Systems (PACS) in Radiology

RADS 6003x30 – RADA Project Development (Team-taught) RADS 1011x30 – Radiologic Sciences Medical Terminology

#### Spring 2015

RADS 3203 – Pathophysiology RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught) RADS 5204 – Curriculum Development in Radiologic Sciences (Team-taught) RADS 5243 – Radiology Education Evidence-Based Project

# Fall 2014

RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught)

RADS 5023 - Legal and Regulatory Considerations (Team-taught)

RADS 5033 – Leadership for Change (Team-taught)

RADS 5243 - Radiology Education Evidence-Based Project

#### **Summer 2014**

RADS 6113x32 – Picture Archival and Communications Systems (PACS) in Radiology

RADS 6003x30 - RADA Project Development

#### Spring 2014

RADS 5013 - Contemporary Trends in Radiologic Sciences (Team-taught) RADS 5204 – Curriculum Development in Radiologic Sciences (Team-taught) RADS 5235 – Administration in Radiology Practicum

#### Fall 2013

RADS 5013 – Contemporary Trends in Radiologic Sciences (Team-taught)

RADS 5023 - Legal and Regulatory Considerations (Team-taught)

RADS 5033 – Leadership for Change (Team-taught)

RADS 5235 – Administration in Radiology Practicum (Team-taught)

## Summer 2013

RADS 4513x20, 21, Supervision and Administration

#### Spring 2013

RADS 1011, Medical Terminology

RADS 1223, Patient Care – Lecture, Labs A, B (All Team-taught)

RADS 1413, Basic Radiographic Procedures – Lecture, Labs B, C (Labs Teamtaught)

RADS 3503, Research

RADS 4513, Supervision and Administration

RADS 4913, Applied Research

#### Fall 2012

RADS 1011, Medical Terminology RADS 1413, Basic Radiographic Procedures – Lecture, Labs B, C (Labs Teamtaught) RADS 3503, Research RADS 4513, Supervision and Administration RADS 4913, Applied Research

#### **Summer 2012**

RADS 4513, Supervision and Administration RADS 4633, CQI RADS 4733, Sectional Anatomy

## Spring 2012

RADS 1223, Patient Care – Labs/Lecture (All Team-taught)
RADS 1423, Intermediate Radiographic Procedures Labs/Lecture (Labs Team-taught)
RADS 3503, Research
RADS 4633, CQI
RADS 4913, Applied Research

# Fall 2011

RADS 1413, Basic Radiographic Procedures – Lecture, Labs B, C (Labs Teamtaught) RADS 3503, Research RADS 4513, Supervision and Administration RADS 4913, Applied Research

# Summer 2011

RADS 4513, Supervision and Administration RADS 4833, Evaluation Methods

## Spring 2011

RADS 1223, Patient Care – Labs/Lecture (All Team-taught) RADS 1423, Intermediate Radiographic Procedures Labs/Lecture (All Teamtaught) RADS 3503, Research

RADS 4913, Applied Research

#### Fall 2010

RADS 1413, Basic Radiographic Procedures – Labs/Lecture (All Team-taught) RADS 3503, Research RADS 4913, Applied Research

#### **Summer 2010**

RADS 3313, Radiation Therapy RADS 4513, Supervision and Administration

#### Spring 2010

RADS 1423, Intermediate Radiographic Procedures – Labs (Team-taught) RADS 3503, Research RADS 4913, Applied Research

#### Fall 2009

RADS 1413, Basic Radiographic Procedures – Labs (Team-taught) RADS 3503, Research RADS 4913, Applied Research RADS 4643, Health Law

#### **Summer 2009**

RADS 3313, Radiation Therapy RADS 4643, Health Law RADS 4633, CQI

#### Spring 2009

RADS 1423, Intermediate Radiographic Procedures – Labs (Team-taught) RADS 4833, Evaluation Methods RADS 4913, Applied Research

#### Fall 2008

RADS 1413, Basic Radiographic Procedures – Labs (Team-taught) RADS 3503, Research RADS 4813, Teaching Strategies in Radiologic Sciences RADS 4823, Student Teaching RADS 4913, Applied Research

#### **Summer 2008**

RADS 3503, Research RADS 4643, Health Law

## Spring 2008

RADS 1423x1, x2, x3, x4 – Intermediate Radiographic Procedures Labs (Teamtaught) RADS 3503, Research RADS 4833, Evaluation Methods

RADS 4913, Applied Research

#### Fall 2007

RADS 1413, Basic Radiographic Procedures – Labs (Team-taught) RADS 3503, Research RADS 4913, Applied Research

#### **Summer 2007**

RADS 3503, Research RADS 4643, Health Law in Medical Imaging

#### Spring 2007

RADS 1423, Intermediate Radiographic Procedures – Labs (Team-taught) RADS 3503, Research RADS 4513 – Administration and Supervision of Diagnostic Imaging RADS 4833, Evaluation Methods

#### Fall 2006

RADS 1413, Basic Radiographic Procedures – Labs (Team-taught) RADS 3503, Research RADS 4513, Administration and Supervision of Diagnostic Imaging RADS 4913, Applied Research

## Summer 2006

RADS 3503, Research RADS 4643, Health Law in Medical Imaging RADS 4833, Evaluation Methods

#### Spring 2006

RADS 1423, Intermediate Radiographic Procedures – Labs (Team-taught) RADS 3503, Research RADS 4513, Administration and Supervision of Diagnostic Imaging RADS 4643, Health Law in Medical Imaging

#### Fall 2005

RADS 1012, Introduction to Radiologic Sciences RADS 1413, Intermediate Radiographic Procedures – Labs (Team-taught) RADS 3503, Research RADS 4513 – Administration and Supervision of Diagnostic Imaging RADS 4913, Applied Research

#### Summer 2005

RADS 3503, Research RADS 4813, Teaching Strategies in Radiologic Sciences RADS 4903, Selected Topics

#### Spring 2005

RADS 1423, Basic Radiographic Procedures – Labs (Team-taught) RADS 3503, Research RADS 4513, Administration and Supervision of Diagnostic Imaging

#### Fall, 2004

RADS 1012, Introduction to Radiologic Sciences RADS 1413, Basic Radiographic Procedures – Labs (Team-taught) RADS 3503, Research

#### **Spring**, 2004

RADS 1423, Intermediate Radiographic Procedures – Labs (Team-taught)

RADS 4513 – Administration and Supervision of Diagnostic Imaging RADS 4433 – Practicum

# **Research and Scholarly Activity**

#### **Publications**

# Peer-reviewed

# Journals

- Schwartz, S., & Watts, L. K. (2024). Contrast media shortages Medical imaging Considerations: A literature review. *Journal of Medical Imaging and Radiation Sciences*. Advanced online publication. https://www.jmirs.org/article/S1939-8654(23)01907-0/pdf
- Spencer, S., & Watts, L. K. (2020). 3-Dimensional printing in medical and allied health practice: A literature review. *Journal of Medical Imaging and Radiation Sciences*. Advance online publication.
- Watts, L., Case, R., Wagner, J., Pankonien, C., & Jansen, L. (2020).
   Neonatal intensive care unit communication/collaboration among nursing and allied health students. *Journal of Interdisciplinary Science*, 4(1), 28-57. http://journalofinterdisciplinarysciences.com/current-issue/
- Black, K., & Watts, L. K. (2020). Marijuana legalization and healthcare workplace policies: A literature review. *Radiology Management*, 42(1), 25-30.
- Watts, L. K. (2019). Grade inflation and entry-level radiologic sciences programs: A pilot study. *Journal of Social Science & Allied Health Professions*, 2(1), 19-27.
- Watts, L. K. (2018). Social media considerations in higher education: Recommendations for radiologic sciences education. *Radiologic Science* & *Education*, 23(3), 17-21.
- Clark, K. R., & Watts, L. K. (2017). Assessing writing instruction: A case report involving radiologic sciences graduate students. *Radiologic Science & Education*, 23(2), 17-22.
- Clark, K. R., Vealé, B. L., & Watts, L. K. (2017). A review of the use of massive open online courses (MOOCs) in medical imaging education. *Internet Journal of Allied Health Sciences and Practice*, 15(2).

- Watts, L. K., & Winters, R. (2017). Examining grade inflation and considerations for radiologic sciences: A literature review. *Journal of Medical Imaging* and Radiation Sciences, 48(1), 95-102.
- Watts, L. K., Wagner, J., Velasquez, B., & Behrens, P. (2016). Cyberbullying in higher education: A literature review. *Computers in Human Behavior*, 69(2016), 268-274.
- Watts, L. K. (2016). Synchronous and asynchronous communication in distance learning: A review of the literature. *Quarterly Review of Distance Education*, 17(1), 23-32.
- Gardner, K., Comello, R. J., & Watts, L. K. (2014). How budget issues affect technologists. *The Journal of Medical Imaging and Radiation Sciences*, 45, 115-118. doi:10.1016/j.jmir.2013.11.001
- Morford, K., & Watts, L. K. (2012). Bismuth shielding in CT: A literature review. *Radiology Management*, *34*(3), 45-47.
- Watts, L. K. (2010). *The role of dialogue in distance education: A qualitative study* (Doctoral dissertation). Retrieved from ProQuest database. (AAT 3398457.)
- Kowtko, C., & Watts, L. (2008). Mentoring in the radiologic sciences: A review of the literature. *Journal of Medical Imaging and Radiation Sciences*, 39(2), 69-74.
- Veale, B., & Watts, L. (2007). Multiple intelligence theory: Fact or fiction? *Radiologic Science & Education*, 12(1).

#### **Reports/Accreditation**

- Watts, L., Dillard, V., Veale, B., & Killion, J. (2022). Midwestern State University Radiologic Science Graduate Program: Self-study review for the Texas Higher Education Coordinating Board, 2015-2022. Submitted to the THECB, August 2022. Accepted by THECB in January 2023.
- Watts, L. K., Killion, J., & Sanders, V. (2015). Midwestern State University Radiologic Science Graduate Program: Self-study review for the Texas Higher Education Coordinating Board, 2014-2015. Accepted by THECB 2015.

#### **Scholarly Work**

Watts, L. K. (2020). Short report: Infectious diseases and patient care practices. *Radiologic Technology*, *91*(6), 1-3.

Watts, L. K. (2008). Pearl S. Buck: Biography. *Journal of Women in Educational Leadership*, 6(1), 3-4.

# Works in Progress

I am currently working with Dr. Onstott (Assistant Professor) and Mrs. Kaelen Pierce (Adjunct) on a research project in RADS 3523, Essentials of Research, to gather information via anonymous survey to determine what teaching strategies (lecture only, activity only, or a combination of both) students find viable and helpful. We will begin data collection in August 2024.

I am working on another paper with Allison Lemon (MSRS student, Administration track) to publish her topic of benefits of computed tomography angiography paper. We are submitting it to AHRA in September.

I am working with former graduate student, Brandon McDonnell, in writing a literature review on the lack of formal training programs for mid-level managers in radiology departments. We will submit the article to AHRA in September.

# Presentations

# International

Grade Inflation and Considerations for Radiologic Sciences – World Congress on Radiology and Oncology, Jamaica, NY – October 2017 – **Invited Presentation** 

Common Student Errors: What Your Clinical Instructor Will be looking For, Co-Presenter, American Society of Radiologic Technologists/International Society of Radiologic Technologists, Denver, CO - June 2006

# National

- Lessons Learned Teaching Undergraduate and Graduate Students Association of Collegiate Educators in Radiologic Technology Annual Meeting, Las Vegas, NV – February 2024
- Content Delivery Tools Association of Collegiate Educators in Radiologic Technology Annual Meeting, Las Vegas, NV – February 2022
- Grade Inflation in Radiologic Sciences: A Pilot Study American Society of Radiologic Technologists Live: Recorded – April 2021
- Grade Inflation in Radiologic Sciences: A Preliminary Study American Society of Radiologic Technologists, Albuquerque, NM – June 2020 – Accepted to speak but cancelled due to COVID-19 Pandemic. This was changed to an ASRT Live! Recorded presentation for January 2021.
- Grade Inflation in Radiologic Sciences: A Preliminary Study Association of Collegiate Educators in Radiologic Technology, Las Vegas, NV – February 2019
- Grade Inflation and Considerations for Radiologic Sciences Association of Collegiate Educators in Radiologic Technology, Las Vegas, NV - February 2018

Developing Electronic Professionalism and Accountability in Allied Health Students – Co-Speaker with Robert Comello, Association of Collegiate Educators in Radiologic Technology, Las Vegas, NV - February 2018

Equipment Trends in Imaging – Oklahoma Society of Radiologic Technologists, Oklahoma City, OK – April 2017 – **Invited Presentation** 

- Implementing Technology in the Clinical Setting Co-Speaker with Mandy Sedden, Association of Collegiate Educators in Radiologic Technology, Las Vegas, NV -February 2017
- Bariatric Imaging Procedures & Education Oklahoma Society of Radiologic Technologists, Tulsa, OK – March/April 2016 – **Invited Presentation**
- Social Media for Radiology Professionals Association of Collegiate Educators in Radiologic Technology, Las Vegas, NV - February 2016
- Social Media for Radiology Professionals Oklahoma Society of Radiologic Technologists, Oklahoma City, OK – April 2015 – **Invited Presentation**
- FERPA: Considering the Regulations Association of Collegiate Educators in Radiologic Technology, Las Vegas, NV - February 2014
- Social Media for Radiology Professionals Clinical Instructors' Seminar, Midwestern State University, Wichita Falls, TX - October, 2013
- The Role of Dialogue in Distance Education: A Qualitative Dissertation Association of Collegiate Educators in Radiologic Technology, Las Vegas, NV February 2012
- Session A Image Evaluation, Clinical Educators Seminar, Wichita Falls, TX October 2011
- De-structuring Instruction: Encouraging Autonomy in Laboratory Settings Co-speaker with Beth Veale`, Women in Educational Leadership, Lincoln, NE – October 2009
- Measuring Lab and Clinical Performance with Electronic Devices Co-speaker with Jammie Wilbanks, Clinical Instructors' Seminar, Wichita Falls, TX, October 2009
- FERPA: Considering the Regulations Association of Collegiate Educators in Radiologic Technology, Las Vegas, NV - February 2009
- From Clinical to Classroom: The Experiences of a New Instructor The Women in Education Leadership Conference, Lincoln, NE, October 2008
- Counseling Students Considering the Regulations, Clinical Educators Seminar, Wichita Falls, TX October 2007
- Counseling Difficult Students, Association of Collegiate Educators in Radiologic Technology, Las Vegas, NV - February 2007
- Student Transitions from Didactic to Clinical Settings, Co-Presenter, Clinical Instructors' Seminar, Midwestern State University, Wichita Falls, TX - October, 2006
- Patient Care Skills, Association of Collegiate Educators in Radiologic Technology, Las Vegas, NV - February 2006
- From Class to Clinical: The Experiences of a New Instructor Association of Collegiate Educators in Radiologic Technology, Las Vegas, NV – February 2005
- Student Issues in Positioning Co-Presenter, Clinical Instructors' Seminar, Midwestern State University, Wichita Falls, TX - October, 2006

## State

Technologists Annual Meeting, Fort Worth, TX – April 2024 Legal 101: Considerations for Imaging Professionals - The Texas Society of Radiologic Technologists Annual Meeting – MSU Texas – April 2023 Legal 101: Considerations for Imaging Professionals – The California Society of Radiologic Technologists - Sacramento, CA - November 2022 Trends in Medical Imaging – The Texas Society of Radiologic Technologists Annual Meeting – MSU Texas – April 2022 Radiation EXPOSED! An Interactive Demonstration of Background Radiation and Information on the Bachelor's, Master's, and CT Programs at MSU - Co-speaker with Mr. Rodney Fisher - Houston Area Radiologic Consortium - Houston, TX -June 2019 Developing Electronic Professionalism and Accountability in Allied Health Students -Texas Society of Allied Health Professionals – Houston, TX – September 2017 Social Media for Radiology Professionals – Oklahoma Society of Radiologic Technologists - Oklahoma City, OK - April 2016 Integrating Social Media with Allied Health Students/Professionals - Texas Society of Allied Health Professionals – Houston, TX – September 2016 Breaking Barriers: A Case Study Approach to Interdisciplinary Education – Co-presenter with Dr. Jennifer Anderson (Chair, Respiratory Care) and Mr. Randy Case (Assistant Professor, Respiratory Care) – Texas Society of Allied Health Professionals, San Antonio, TX – September 2015 Forensic Radiology – Advanced Health Education Center, Dallas, TX – May 2015 Social Media for Radiology Professionals – Advanced Health Education Center, Dallas, TX – May 2015 Forensic Radiology – Temple VA Seminar, Temple, TX – October, 2014 Social Media for Radiology Professionals – Texas Society of Radiologic Technologists, Galveston, TX – March, 2014 Social Media for Radiology Professionals - Temple VA Seminar, Temple, TX -November, 2013 Bariatric Imaging Procedures & Education Temple VA Seminar, Temple, TX -November, 2013 Social Media for Radiology Professionals – Presenter, Advanced Health Education Center, Houston, TX - November, 2013 Bariatric Imaging Procedures and Education – Presenter, Advanced Health Education Center, Houston, TX - November, 2013 Radiographic Pathology of the Abdomen – Advanced Health Education Center, Houston, TX - July 2013 Radiographic Pathology of the Chest - Advanced Health Education Center, Houston, TX, July 2013 Professional Dress – Texas Society of Radiologic Technologists, Conroe, TX, March 2013 Professional Dress Code – North Texas Society of Radiologic Technologists, Dallas, TX, August 2012 – Invited Presentation

20 Years in RADS Education: Lessons I've Learned - Texas Society of Radiologic

Radiographic Abdominal and Chest Pathology – North Texas Society of Radiologic
Technologists, Dallas, TX, August 2012 – Invited Presentation
Radiographic Pathology of the Chest – Texas Society of Radiologic Technologists,
Conroe, TX, March 2012
Radiographic Pathology of the Abdomen – Texas Society of Radiologic Technologists, Conroe, TX, March 2012
iTouch in the Radiography Curriculum – Texas Society for Allied Health Professions –
El Centro College for Allied Health, Dallas, TX – September 2011
The Role of Dialogue in Distance Education: A Qualitative Dissertation - Texas Society of Radiologic Technologists – Farmer's Branch, TX, March 2011
Radiographic Pathology of the Chest and Abdomen – Temple, TX, November 2010
Trauma Radiography – Temple, TX, November 2010
FERPA: Considering the Regulations – Texas Society of Radiologic Technologists –
Farmer's Branch, TX, March 2010
Radiographic Pathology of the Chest - Medical City Continuing Education Seminar,
Medical City, TX, April 2009
Radiographic Pathology of the Abdomen – Medical City Continuing Education Seminar,
Medical City, TX, April 2009
Forensic Radiography - Texas Society of Radiologic Technologists, South Padre Island, TX, April 2008
Radiographic Abdominal Pathology, Temple, TX - March 2007
Radiographic Chest Pathology, Temple, TX - March 2007
Molecular and Cellular Responses to Ionizing Radiation, Temple, TX - April 2006
Forensic Radiography, Temple, TX - April 2006
Radiation: It Affects YOU! – Temple, TX – October 2004

# **State Poster Presentation**

A Model of Instructor-Generated Aspects of Successful Online Education – Co-presenter with Dr. Beth Veale', Texas Society of Allied Health Professions, San Antonio, TX, September 2012

# Local

The Role of the Radiologic Science Professional – Co-speaker with Jammie Wilbanks, Wichita Falls Society of Radiologic Technologists, TX, April 2010
Musculoskeletal Medical Imaging – The Wichita Falls Society of Radiologic Technologists, Wichita Falls, TX, February 2009
Radiographic Abdominal Pathology, Wichita Falls Society of Radiologic Technologists, Wichita Falls, TX – February 2007
Molecular and Cellular Responses to Ionizing Radiation, Wichita Falls Society of Radiologic Technologists, Wichita Falls, TX - April 2006
Forensic Radiography, Wichita Falls Society of Radiologic Technologists - April 2006
Radiation: It Affects YOU! – Wichita Falls Society of Radiologic Technologists, Wichita Falls, TX – December 2004

# **MSU Campus**

- Lessons Learned Teaching Graduate and Undergraduate Students MSU Gunn COHSHS Lunch-n-Learn event, Wichita Falls, TX – February 2024
- Grade Inflation in Radiologic Sciences: A Preliminary Study MSU Gunn COHSHS Grand Rounds lunch event, Wichita Falls, TX – April 2019
- A Synthesis Matrix to Organize Scattered Thoughts Co-presenter with Dr. Beth Veale' (Professor, Radiologic Sciences) – February 2019
- Bariatric Imaging Procedures & Education Midwestern State University, Clinical Instructor' Seminar - August 2016
- Breaking Barriers: A Case Study Approach to Interdisciplinary Education Co-presenter with Dr. Jennifer Anderson (Chair, Respiratory Care) and Mr. Randy Case (Assistant Professor, Respiratory Care) – MSU Gunn COHSHS Grand Rounds lunch event, Wichita Falls, TX – September 2015
- I-Touch Technology TACT luncheon, Wichita Falls, TX, April 2011
- Student-Directed Learning in the Radiologic Sciences Laboratory Setting Presented as a Round-Table Discussion at the Teaching, Learning, and Resource Center's Final Wine and Cheese Event, Midwestern State University, Wichita Falls, TX, April 2009
- Sports Medicine Dignified Lecture Series, Midwestern State University, Wichita Falls, TX, March 2008
- Forensic Radiography Dignified Lecture Series, Midwestern State University, Wichita Falls, TX, March 2008

# **Professional Development Educational Programs Attended**

After February 2020, professional development conferences scheduled for the Texas Society of Radiologic Technologists (TSRT, April 2020); the American Society of Radiologic Technologists (ASRT, June 2020); and the Texas Society of Allied Health Professionals (TSAHP, September 2020) were canceled due to COVID-19.

# **CE directed readings or live webinar events:**

Alcohol consumption and associated cancer (7/2020) Radiation protection and safety in interventional radiology (7/2020) PET-CT cancer imaging (7/2020) Ovarian cancer imaging: An overview (7/2020) Imaging acute and chronic wrist conditions (8/2020) Prenatal imaging for cleft lip and palate (8/2020) ASRT Live: Contrast media in medical imaging (8/2020) Shielding in medical imaging and radiation therapy (8/2020) ASRT Live: Brest cancer screening: Current methods and controversies (10/2019) An overview of the cardiac catheterization lab (9/2019) Imaging and the lung transplant patient (9/2019)

### **Conferences attended:**

The Texas Society of Radiologic Technologists – Speaker/Participant – Fort Worth, TX – 04/2024

The Association of Collegiate Educators in Radiologic Technology – Speaker/Participant – Las Vegas, NV 02/2024

Texas Society for the Advancement of Health Professions – Participant/Conference Cocoordinator – Wichita Falls, TX 09/2023

The Texas Society of Radiologic Technologists – Speaker/Participant – MSU Texas – Wichita Falls, TX 04/2023

The Association of Collegiate Educators in Radiologic Technology –Participant –Las Vegas, NV02/2023

The California Society of Radiologic Technologists State Meeting – Speaker/Participant -Sacramento, CA 11/2022

Texas Society for the Advancement of Health Professions – Texas State University – Round Rock, TX 09/2022

The Texas Society of Radiologic Technologists – Speaker/Participant – MSU Texas – Wichita Falls, TX 04/2022

The Association of Collegiate Educators in Radiologic Technology – Speaker/Participant – Las Vegas, NV 02/2022

Texas Society for the Advancement of Health Professions – Virtual Event – 09/2021

American Society of Radiologic Technologists House of Delegates Virtual CE Day – 06/2021

Association of Educators in Radiologic Technology Virtual Participant – 02/2021

Association of Educators in Radiologic Technology Speaker and Particip Las Vegas, NV	ant – 02/2020	
Texas Society of Allied Health Professionals – Participant	09/2019	
Texas Society of Radiologic Technologists – Participant	03/2019	
The Teaching and Learning Resource Center Wine and Cheese Event – Student Engagement 03/2019		
Association of Educators in Radiologic Technology Speaker and Participant –		

02/2019

Las Vegas, NV

Texas Society of Allied Health Professionals Summit – Participant	01/2019
Texas Society of Allied Health Professionals – Participant – Houston, TX Association of Educators in Radiologic Technology Speaker and Participa	09/2018
Las Vegas, NV	02/2018
The Teaching and Learning Resource Center Wine and Cheese Event – In Courses – Midwestern State University	terdisciplinary 03/2018
Texas Society of Radiologic Technologists – Participant	03/2018
Critical Conversations Series: Degrees of Freedom – Is Free Speech Free? State University	– Midwestern 02/2018
Association of Educators in Radiologic Technology Speaker and Participa Las Vegas, NV	nt – 02/2018
Critical Conversations Series: Teaching the Student, Not the Material: Cul Responsive Pedagogy – Midwestern State University	turally 01/2018
Texas Society of Allied Health Professionals Summit – Participant	01/2018
Radiology Society of North America, Participant – Chicago, IL	11/2017
World Congress on Radiology and Oncology, Speaker and Participant – Ja	amaica, NY – 10/2017
Texas Society of Allied Health Professionals – Speaker and Participant – I	Houston, TX – 09/2017
The Teaching and Learning Resource Center Wine and Cheese Event – First-Year Experience: Where are We Going? – Midwestern State University	
	12/2016
MSU Clinical Instructors' Seminar Speaker and Participant – Wichita Fall	s, TX 08/2016
Oklahoma Society of Radiologic Technologists Speaker and Participant – City, OK	Oklahoma 04/2016
COHSHS Grand Rounds Intercaste Marriages Presentation - Wichita Falls	s, TX 02/2016
Texas Society of Radiologic Technologists Participant – Ft. Worth, TX	

03/2016

COHSHS Grand Rounds Cyberbullying Presentation - Wichita Falls, TX 02/2016 Association of Educators in Radiologic Technology Speaker and Participant -Las Vegas, NV 02/2016 COHSHS Grand Rounds Interdisciplinary Presentation - Wichita Falls, TX 09/2015 Texas Society of Radiologic Technologists Speaker and Participant – Galveston, TX 04/2015 Oklahoma Society of Radiologic Technologists Speaker and Participant – Oklahoma City, OK 03/2015 MSU's Learning and Resource Center Wine & Cheese Event - Wichita Falls, TX 02/2015 Association of Educators in Radiologic Technology Participant – Las Vegas, NV 02/2015 Texas Association of College Teachers Lunch and Chat: Social Media 10/2014 Temple Veteran's Administration Hospital Continuing Education Speaker and Participant – Temple, TX 10/2014 American Society of Radiologic Technologists' Educational Leadership Academy Albuquerque, NM 07/2014 Advanced Health Education Center Participant – Wichita Falls, Texas 03/2014 Texas Society of Radiologic Technologists Speaker and Participant – Galveston, TX 03/2014 MSU's Teaching, Learning, and Resource Center Colloquium Participant - Wichita Falls, TX 03/2014 Association of College Educators in Radiologic Technology Speaker and Participant -Las Vegas, NV 02/2014 Advanced Health Education Center Speaker and Participant – Houston, Texas 11/2013

Temple Veteran's Administration Hospital Continuing Education Speaker and Participant – Temple, TX 11/2013

MSU Radiologic Sciences Clinical Instructors' Seminar Speaker and Participant – Wichita Falls, TX 10/2013

Advanced Health Education Center Speaker and Participant – Houston, Texas 04/2013

Association of College Educators in Radiologic Technology Board and Participant – Las Vegas, NV 02/2013

Texas Society for Allied Health Professions Poster Presentation and Participant – Dallas, TX 09/2012

Association of College Educators in Radiologic Technology Speaker and Participant – Las Vegas, NV 02/2012

Texas Society of Radiologic Technologists Speaker and Participant – Conroe, TX 03/2012

Texas Society for Allied Health Professions Speaker and Participant – Dallas, TX 09/2011

- 2012 American Society of Radiologic Technologists' House of Delegates and Continuing Education Participant – Albuquerque, NM 06/2012
- 2011 American Society of Radiologic Technologists' House of Delegates and Continuing Education Participant – Albuquerque, NM 06/2011
- Texas Society of Radiologic Technologists Speaker and Participant Farmer's Branch, TX 03/2011

Temple Veteran's Administration Hospital Continuing Education Speaker and Participant – Temple, TX 11/2010

SIM Mannequin (SimMan 3G) Training Workshop – Midwestern State University – Wichita Falls, TX 10/2010

The Teaching and Learning Resource Center Roundtable Discussion – Midwestern State University, Wichita Falls, TX 04/2010

Texas Society of Radiologic Technologists Speaker and Participant – Farmer's Branch, TX 03/2010

- The Women in Educational Leadership Seminar at University of Nebraska, Lincoln, NE 10/2009
- MSU Radiologic Sciences Clinical Instructors' Seminar Speaker and Participant Wichita Falls, TX 10/2009
- The Association of College Educators in Radiologic Technology Speaker and Participant - Las Vegas, NV 02/2009
- MSU Radiologic Sciences Clinical Instructors Seminar Participant Wichita Falls, TX 10/2008
- The Women in Educational Leadership Conference Speaker and Participant Lincoln, NE 10/2008
- Texas Society of Radiologic Technologists Annual Meeting Speaker and Participant South Padre Island, TX 04/2008
- MSU Radiologic Sciences Clinical Instructors Seminar Speaker and Participant Wichita Falls, TX 10/2007
- MSU Radiologic Sciences Clinical Instructors Seminar Speaker and Participant Wichita Falls, TX 10/2006
- Association of College Educators in Radiologic Technology Speaker and Participant Las Vegas, NV 02/2007
- American Society of Radiologic Technologists' Educational Leadership Academy Albuquerque, NM 07/2006
- American Society of Radiologic Technologists' International Meeting Speaker and Participant – Denver, CO 06/2011
- Association of College Educators in Radiologic Technology Speaker and Participant Las Vegas, NV

02/2006

#### **Coursera Online Learning**

Advanced Leadership Skills for the 21<sup>st</sup> Century Specialization through Kennesaw University: 1) Developing a Leadership Framework; 2) Leading and Developing Top Talent; 3) Leading Organizational Change – Fall 2023

#### **Professional Recognition**

*Synchronous and asynchronous communication in distance learning: A review of the literature* **cited 528 times.** 

Cyberbullying in higher education: A literature review cited 343 times.

A review of the use of massive open online courses (MOOCs) in medical imaging education cited 25 times.

*Three-dimensional printing in medical and allied health practice: A literature review* **cited 22 times.** 

*The role of dialogue in distance education: A qualitative study* (Doctoral dissertation) **cited 13 times.** 

Bismuth shielding in CT: A literature review cited 11 times.

Mentoring in health sciences education: A review of the literature **cited 9 times.** Examining grade inflation and considerations for radiologic sciences: A literature review **cited 8 times.** 

Social media considerations in higher education: Recommendations for radiologic science education cited 3 times.

How budget issues affect technologists cited 2 times.

*Grade inflation and entry-level radiologic sciences programs: A pilot* **study cited 2 times**.

Short report: Infectious diseases and patient care practices cited 2 times.

Marijuana legalization and healthcare workplace policies: A literature review **cited 1 time.** 

# Acknowledgement of guidance and support in a Publication/Textbook

- Sawyer, K. (2023). Effect of COVID-19 on radiation oncology leaders. *Radiation Therapist*, *32*(2), 138-142.
- Quade, S. (2022). Clinical instructor and clinical site influence on clinical education. *Radiologic Sciences & Education*, 27(1), 43-50.
- Bushong, S. C. (2013). *Radiologic science for technologists: Physics, biology, and protection*. Elsevier-Mosby: USA
- Kowtko, C. (2010). Mentoring practices in radiologic science education. *Radiologic Technology*, 81(3), 216-222.

# **Collegiality in Research**

Participated in a review for the Smart Device Survey for Dr. Beth Veale -Reviewed survey questions for errors and confusing wording before final survey is sent out – March 2023 Invited to participate in Rebecca Hamm's (M.Ed., RT[R], CT) dissertation study titled Development of a Rubric to Measure Radiography Programmatic Assessment Plan Quality. I went through three iterations of the rubric and provided comments to hone the final rubric – August – October 2022

# Consultations

Consultant with Dr. Beth Veale' and Mrs. Debra Wynne to Southwest Oklahoma State University's Radiologic Technology Program – Spring-Summer 2019

-Reviewed and provided recommendations on syllabi, program design, and clinical requirements based on the Joint Review Committee on Education in Radiologic Technology (JRCERT) findings. -Met with SWOSU administration to provide recommendations and

considerations to assist SWOSU RT faculty in getting the program off probation with the JRCERT.

Contributed to and reviewed the United States Air Force Pharmacy Career Development Course, Journeyman Course A - 2008

# Service

# **Professional Service**

- Letter of recommendation for Dr. Wade Redman, MBA, MLS (ASCP) DLM, of Texas Tech University Health Sciences Center for University Distinguished Faculty – May 2024
- Letter of review of qualifications for Dr. Sarah McBrien, University of Nebraska Medical Center, meeting Tenure and Promotion – September 2022
- Letter of support for Marcey Kennedy, Saint Louis State University for Tenure and Promotion – May 2022

# Article reviews

- Journal of Medical Imaging and Radiation Sciences: Early engagement: The value of MRIT student externs in supporting recruitment, retention, & the future of the medical imaging professions – January 2024

- *Journal of Medical Imaging and Radiation Sciences:* Healthcare professionals engage in diverse leadership activities and roles after an innovation fellowship program – July 2022

- Journal of Medical Imaging and Radiation Sciences: Opportunities to develop Leadership Skills in the Undergraduate Diagnostic Radiography Program – July 2022 -Journal of Medical Imaging and Radiation Sciences: An Organizational Approach to Improve Staff Resiliency and Wellness during the COVID-19 Pandemic – June 2022

*-Journal of Medical Imaging and Radiation Sciences:* Advancing Practice-Based -Research among Nursing and Health Disciplines Professionals by Creating a Network of Leaders and Influencers – October 2021

-Computers in Human Behavior Social cognitive predictors of cyberbullying: Media creating and forwarding – September 2018

**Book Reviews** 

- -Book proposal review for *Person-centered Care in Radiology: International Perspectives on High-Quality Care* – Routledge, December 2021
- -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)
- -Book review for *Positioning & Anatomy for the Radiologic Sciences* Lippincott Williams & Wilkins Publications, August 2010 (project cancelled a few months later due to 5 reviewer negative comments)
- -Book proposal review for *Introduction to Medical Imaging Management* Lippincott Williams & Wilkins Publications, July 2008
- -Spring, 2007 RAD Notes: A Pocket Guide to Radiographic Procedures FA Davis, Publisher
- -Book review for M. Kudlas, *Human Skeletal Anatomy* Lippincott Williams & Wilkins Publications, 2006
- -Book review for D. M. Towsley-Cook & T. A. Young, *Ethical and Legal Issues for Imaging Professionals, 2<sup>nd</sup> ed.* –Elsevier Publications, 2006
- -Book review for D. M. Towsley-Cook & T. A. Young, *Ethical and Legal Issues for Imaging Professionals* – Mosby Publications, 2005
- -Book proposal for a CR/DR textbook review Elsevier Publications, 2004

Texas Society for the Advancement of Health Professions (formerly, the Texas Society of Allied Health Professions)

-Annual meeting preparation – Past President/President

-Co-hosted 45<sup>th</sup> Annual Meeting at Midwestern State University, Wichita Falls, TX – September 2023

-Secured rooms, A/V, and dinner

-Facilitated the Annual Legislative Summit Disciplines Panel – January 2023

-Annual meeting preparation

-Facilitated the Annual Legislative Summit Disciplines Panel – January 2022

-Student Poster Presentation Judge, September 2021

-Assisted Dr. Beth Vealé with the virtual meeting technology – September 2021, January 2022, January 2023, January 2024

-President - 2022 - 2023

-President-Elect – 2021 - 2022

-Vice-president – 2020 – 2021 -Member at Large – Fall 2018 – 2020 -Reviewed student awards – 2021, 2020 -Reviewed research proposals – 2021, 2020 -Reviewed student posters – 2019, 2018

-Worked with Dr. David Henzi (UT Health San Antonio) on developing and implementing the Texas Society of Allied Health Professions Student Leadership Development Program for first-semester MS and PhD/EdD students – Fall 2018 – 2021, 2024

Worked with Dr. Kevin Clark (Graduate Coordinator, University of Texas, MD Anderson) to hone survey questions and provide data for research projects
-Medical imaging and radiation therapy educators' response to COVID-19 – May 2020
-Scholarly productivity – September 2019
-Perception of conducting research – January 2019
-Survey on active shooter preparedness – October 2018
-Clinical incivility – August 2018

North Texas Society of Radiologic Technologists

-Served as judge for the Top 25 Technologists in the State of TX – -Fall 2018 -Fall 2017

American Registry of Radiologic Technologists Stories of Patient Care Interview, Social Media Temptations – June 2014

American Society of Radiologic Technologists, BSRS Curriculum Revision Committee – 2012

Texas Society of Radiologic Technologists (TxSRT) – 2005 – present
-Assisted with TxSRT Annual Meeting – MSU Texas – April 2023
-Recruiting table (set up, tear down)
-Speaker
-Lab Tours
-Assisted with TxSRT Annual Meeting – MSU Texas – April 2022
-Moderator
-Lab Tours
-Registration
-Educational Alliance Representative for MSU – 2019 (April 2020 meeting canceled due to COVID-19)
-Legislative Sub-committee – October 2014-2016
-Board Chair – March 2013- 2014
- President – March 2012- 2013
- President-Elect – March 2011- 2012

-1<sup>st</sup> Vice President – March 2010-2011

Association of Collegiate Educators in Radiologic Technology -Moderator/Speaker – 2024 -Moderator - 2023 -Moderator/Speaker - 2022 -3 Minute Presentation -Chair, 2016-2021 -Committee Member – helped develop criteria – 2015-2016 -Vice President – March 2014-February 2015 -Student Abstract/Table Presentations Committee Member – 2013 -Vice President – March 2012-February 2013 -Chair of Student Paper Competition – 2010-2011 -Judged student papers based on several criteria -Ranked scores based on committee members' final scores - CE Moderator - 2006, 2014, 2015, 2016, 2017, 2018, 2019 -Bylaws Committee Member – 2006 Wichita Falls Society of Radiologic Technologists – 2004 – 2010 (dissolution) -Vice President - 2008-2009, 2005-2007 -Procured speakers for quarterly meetings -Procured speaker gifts by getting local businesses to donate gift cards -Procured meeting rooms for quarterly meetings -Treasurer - 2004 - 2007 -Maintained bank records -Collected annual dues from members -Encouraged members to join the Texas Society of Radiologic Technologists

# University

Appointed to the search committee for the Dean of the McAda Graduate School – February – May 2024

Letter of support for Dr. Whitney Snow (Associate Professor of History), MSU Texas, for promotion to Full Professor – June 2023

Ad hoc Committee Member – Graduate Council – May 2023 -Reviewed the current language and offerings of outstanding student awards at the graduate level.

EURECA proposal reviewer – July 2022

-Utility of Diagnostic X-Rays versus Computed Tomography (CT) for Imaging Skull Fractures -Safe Medication Administration: The Case to Prevent Medication Errors via Embedded EHR Alerts -Promoting Self-care among Undergraduate Nursing Students Through the Use of a Behavior Change Project

University Assessment Committee – February 2022 – 2024 Participated in SACS information sessions and volunteered to speak if needed on behalf of the UAC and the Graduate School

University Assessment Committee – December 2021 – February 2022 Reviewed Biology (BS), Music (BA), French Minor, and Physical Education EC-12 with Teacher Cert (BSE)

Faculty Senate

-Senator representing MSU Texas at State of Texas Faculty Senates - 2018
-Senator - 2017-2021

-Ad hoc Policy review committee 2021

-Senator - 2006-2008

-Representative to the Alumni Association Committee 2006-2008

University Tenure and Promotion Committee – 2019 – 2021

Powered by Us/Mustangs Stand United Giving Campaign – 2022-current -Faculty Co-Chair with Staff Co-Chair Sarah Long – worked with Donor Services (Garrett Holland) to hand out cookies/hot chocolate in January 2024 -Faculty Co-Chair - co-sponsored the Co-Chair Potluck in February 2024

-Faculty Co-Chair with Staff Co-Chair Armando Muniz and Donor Services (Steve Shipp) – I presented to COHSHS, Fain Fine Arts, West College of Education, and the Vinson Health Clinic about the campaign. I stressed the campaign is about participation and not about the amount in Spring 2023

Undergraduate Research and Creative Activity Forum -Oral presentation moderator – Spring 2018

MSU Family Day

-Fall 2014, 2015, 2016, 2017, 2023 -Served ice cream to students, families, and faculty member

Faculty Grievance Committee -2014-2016 -Chaired the committee for a hearing in 2014

Texas Association of College Teachers -President, 2011-2022 -Hosted University Promotion & Tenure Committee Panel Q&A: 2012, 2013, 2016-2022 Academic Dishonesty Policy Review Committee -Committee Member – 2013-2014 Academic Appeals Committee -Chair – 2009-2010, 2010-2011 -Committee Member – 2006-2009 Fitness and Wellness Committee – 2008-2009 504/ADA Grievance Committee -Committee Member – 2008-2009 -Alternate Committee Member – 2008-2009, 2006-2007 Alumni Association -Past President service – 2017-2019 -President – 2015-2017 -Second Vice President – 2013 – 2015 -Board Member – 2006 – present -Student Honors Award Subcommittee – 2011-2012, 2009-2010

Technology Committee – 2006 – 2007

Ad Hoc Committee for Evaluations, Spring - Fall 2005

MSU's Charitable Campaign Steering Committee - Fall 2005, Fall 2004

Top of Texas book reviewer - Spring 2004

# College

# **Interdisciplinary Activity**

COHSHS Promotion and Tenure Workshop – hosted by Dean Killion -Assisted the Dean in discussing and clarifying requirements for timelines and each section of the P&T document (RADS and RESP faculty attended) – June 2022

COHSHS Interdisciplinary Committee Member – September 2013 – 2019 HSHS Student Gathering – Building Blocks of Teamwork – helped to facilitate groups by giving instructions to Respiratory, Radiology, Dental Hygiene, Social Work, and Nursing Students -September 2019 College Roundup – Assisted in recruiting potential majors to the BSRT program, answered questions, and toured all HSHS majors to Centennial Hall. -August 2019 Cyberbullying in Higher Education research project member – 2013 – present Global Health and Wellness – new course development team member – 2013present Guided Radiology students during mock trauma situations for adult patients – with Respiratory Therapy, Nursing, and Theater students – -November 2018
-November 2017
Guided Radiology students during mock trauma situation of pediatric patients – with Respiratory Therapy, Nursing, and Theatre students – -April 2018
-April 2017
-April 2016
Guided Radiology students during mock trauma situation of pediatric patients – with Respiratory Therapy and Nursing – -April 2014
Guided students during mock trauma situation of a pediatric patient in Respiratory Therapy to foster critical thinking skills – -Spring 2013

COHSHS Honors Project for Academic Integrity Committee Member – March 2012

Participant in educational research study conducted by Dr. Bob Redmon – Characteristics of good teachers - Spring 2008

Focus group – part of a research study conducted by Doctorate of Nursing Practitioner student, Karen Polvado - Invitation-only – May 2007

Presentation to Nursing students regarding the importance of working together in the clinical setting to provide the best patient care possible - 2007

# **Other COHSHS Committee Work**

COHSHS Promotion and Tenure Committee – Fall 2023-present -Reviewed portfolios for three faculty (respiratory – 2; athletic training – 1) in September 2023

# COHSHS Health Fair -

-Engaged Junior BSRT student Chyna Druilhet and Senior BSRT student Sarmarah Corbette to participate in providing the following information to attendees (2023):

-Chyna presented the differences between non-certified technicians (NCTS), limited license medical radiologic technologists (LMRTs), and certified/licensed medical radiologic technologists (MRTs) -Sarmarah worked with two mammographers from United Regional

Health Care System to provide breast health information

-Donated blood for the WF community

-Personally secured disaster preparedness items for door prizes – Spring 2020, 2019

Faculty Search Committee Member, Respiratory Therapy – Summer 2017

Faculty Search Committee Member, Dental Hygiene – Fall 2013

Spirit Days, Summer 2013, 2011, 2010, 2005

Faculty Affairs Committee -Chair – 2006-2008 -Committee Member – 2005 – 2007

Criminal Justice Crime Scene Investigation Day – Summer 2006

HS3 – Fall 2005, Spring 2004

College Preview Day – Fall 2005, Spring 2004

#### Department

- AHEC Tours (Dr. Beth Veale, Mrs. Shanna Tole) February 2024
   -Presented information to approximately 5 groups of students about the BSRT program
- Infographic Brochures June 2023

- Vicki Dillard, Kamy Holloway, Adriana Brown (Academic Recruitment Specialist) and I developed infographic brochures for all Shimadzu School of Radiologic Sciences programs.

#### WEAVE data collection – 2013 – present

-Collected data for submission to assessment coordinator in compliance with University assessment polices

- Mustangs Rally (Melanie Billemier and Bob Comello) March 2023 -Presented imaging program information to approximately 70 parents/students -Isabel Ramirez and Brisa Roque assisted by talking to students and demonstrating equipment
- AHEC Tours (Dr. Rodney Fisher) January 2023
   -Talked to approximately 9 groups of students about the BSRT, BSRS, MSRS, and Certificate programs while providing an overview of medical imaging.
- Mustangs Rally (Mandy Sedden and Dr. Rodney Fisher) October 2022 -Presented imaging program information to approximately 50 parents/students
- Worked with Dr. Beth Veale and Dr. Jessyca Wagner to update tenure and promotion and 3-year review guidelines Fall 2023 Spring 2023

- Submitted updated ads for Radiologic Technology for BSRS, Certificate programs, and MSRS programs October 2020-current
- House Bill 2504 Semester reminders for full-time and adjunct faculty to load ADAcompliant syllabi to their MSU profiles for SACS compliance – 2018 - present
- RADS faculty search committee ultimately hired Rachel Whatley May 2021
- Proctor for Dr. Fisher -Served as test proctor on April 30 and March 13, 2022
- Reviewed Graduate catalog changes for the MSRS program and reviewed BSRT academic handbook Spring 2020, Spring 2021

#### BSRT and BSRS sub-committee

-Reviewed BSRT and BSRT websites and submitted recommendations to Mandy Sedden, Committee Chair – Spring 2022

## MSRS Brochure

-Worked with Victoria Dillard, Mandy Sedden, Dr. Rodney Fisher, Dr. Kimberly Onstott, and Ashley Lindsey (Marketing) to revise the MSRS brochure for print -Spring/Summer 2022

#### MSRS Website

-Began reviewing the website for revision; in progress and once complete, will forward changes to Victoria Dillard – Spring 2022

## Recruiting efforts

-Virtual Zoom with Howard College – Mrs. Julie Book, program director – BSRS, MSRS, and Certificate programs – April 2023

-Conducted virtual Zoom with students interested in the master's program – March, April 2023

-Virtual Zoom with Boise State University – Dr. Chris Wertz, program director – MSRS programs – September 2022

-Recruited students to the MSRS program by sending emails to the last five years of BSRT and BSRS graduates, following up via phone calls and emails, and

working with students to move application submissions forward – July 2022, May 2021, May 2020

-Virtual zoom with Howard College– Julie Book, program director – MSRS, BSRS, and Certificate programs – April 2022

-During TxSRT, I toured approximately 60 students from Harris Health, School of Medical Imaging (John Donahue) and discussed the MSRS, BSRS, and Certificate programs – April 2022, 2023

-Recruited students to the MSRS program by sending emails to the last five years of BSRT and BSRS graduates, following up via phone calls and emails, and

working with students to move application submissions forward – May 2020, 2021, 2022, April 2023.

-RADS 3503: I talked to interested BSRS students about the MSRS program – Fall 2022

-Conducted zooms with programs: October 2021 (Misericordia), February 2022 (Colorado Mesa), March 2022 (Georgia Society of Radiologic Technologists), April 2022 (UNLV)

-Conducted zooms with 3 potential applicants for the MSRS program – February 2022, March 2022

Co-chaired The Shimadzu School of Radiologic Sciences 50<sup>th</sup> celebration with Mrs. Debra Wynne

-Worked with Leslee Ponder, Alumni Relations, to send out invitations and gather RSVPs

-Co-facilitated decoration and food discussion

Worked with Mrs. Kimberly Onstott to recruit students for her PhD dissertation in Learning Technologies from Boise State University

-Sent emails to 23 students to participate in research project and fielded questions as necessary – March 2019

- RADS Secretary Search Committee Summer 2018
- Worked with representatives of the American Society of Radiologic Technologists (ASRT) and Ashley Lindsey (Marketing) to update advertisements for the BSRS and MSRS programs (3 journal ads beginning December 18, and 2 web ads beginning April 19) – Fall 18 - present

Submitted faculty celebrations for the MSU Update - Fall 2018-present

Spearheaded Faith Mission personal items donations – December 2018

RADS Faculty Search Committee Member – Spring-Summer 2018

Appointed as the Interim Graduate Coordinator for Radiologic Sciences – Summer 2018

Served as facilitator between adjunct faculty, Dr. Cyrus Whaley, and students in RADS 5233, Evidence-based Project RADS Admin and 5243, Evidence-based Project RADS Educ – Spring 2018

Discover MSU Texas Day – presented program information to interested students/parents – Spring 2018

PhD in Radiologic Sciences program application - 2017-2021 -Participated in THECB Site Visit – May 2021 -Obtained statistical information from the MSRS program -Completed several sections of information -Worked with Dr. Veale' to create workload schedules -Edited narrative

Mustang Rally – Fall 2017

Thesis Committee for MSRS Brian Spence, MSRS, RT(R) – The Use of Learning Stations in Radiologic Science Education – Fall 2016

Secretary Search Committee – August 2016 Computed Tomography Admissions Committee – Summer 2015-2017 Revised comprehensive MSRS exam – 2014-2015, 2021

Served as liaison to department Chair for honors, academic awards, and student recognition - Undergraduate – Spring semesters, 2014, 2013, 2012, 2011, 2010 Graduate – Spring 2015, 2016

Assisted with tour of approximately 70 Barwise Junior High School students through the energized x-ray labs – April 2014 -Discussed anatomy on images

-Showed phantoms used in the energized x-ray labs

SACS data collection -Provided assessment data for SACS site visit

Secretary Search Committee - August 2013

BSRS Application Committee – 2012

AAS Admissions Committee - 2011

Toured school-age children from Burkburnett through energized x-ray labs and discussed x-rays, including bone fractures – November 2011

Donated batteries for the WF Children's Home - Christmas 2010

Toured school-age Quick Step Program Kids through energized x-ray labs and discussed x-rays, including bone fractures – March 2010

SACS Assessment Committee for the BSRS Program – 2009-present

Donated money for Rathgeber House items - Christmas 2009

Ordered supplies for energized x-ray labs and served as a liaison between Shimadzu sales and maintenance representatives in order to secure new Laboratory equipment for energized radiographic labs – 2009– 2013

BSRS Curriculum Committee – Fall 2008 – 2013

JRCERT Accreditation Participant – Gathered current syllabi for inspection team, chauffeured team member to local hospital for interviews with imaging department director, students, and staff - April 2008

Recruited AAS students of Del Mar College for BSRS program, Corpus Christi, TX – March 2008 BSRS Curriculum Committee – September 2007 - 2013

Toured 8<sup>th</sup> graders in the Radiologic Sciences Lab – May 2007

Toured 7<sup>th</sup> graders in the Radiologic Sciences Lab – April 2007

Recruited AAS students of Del Mar College for BSRS program, Corpus Christi, TX – March 2007 Catalog Revision Committee -Co-chair - Spring 2007

AAS Curriculum Revision Committee – 2006 – 2007

Faculty Search Committee – Spring 2006

#### **Student Organizations**

Lambda Nu Co-Faculty Advisor – 2006-2015 -Guided new faculty advisors, Mrs. Jessyca Wagner and Mrs. Kimberly Onstott, during 2015 ceremony

Radiology Club Faculty Advisor, Department of Radiologic Sciences, Fall 2005 - Spring 2008

Alpha Beta Gamma Co-Faculty Advisor (name change) – 2004–2006

#### Community

Wichita Falls Humane Society –

2021, 2022, 2023 – Volunteered for 2 hours to provide comfort and companionship to the animals at the society.
-In conjunction with other faculty and students, promoted the Shimadzu School of Radiologic Sciences department and MSU Texas to the Humane Society Staff

# Due to COVID-19 in 2020, no community service was performed.

Hall Wights Falls TV Hot

Sam Houston Middle School from Garland, TX - October 2010 -Spoke to 27 8<sup>th</sup> graders about bone fractures and dislocations

-Toured energized radiographic labs (Dr. Beth Veale` and junior students assisted with the tour)

Alzheimer's Memory Walk, Wichita Falls, TX – October 2009 -Volunteered to walk and raise money – event raised over \$61,000

Midwestern State University's Great Day of Service, Wichita Falls, TX – April 2009

- Procured donations for Child Advocacy Services of Wichita Falls, TX -Walked 3.2 miles to raise money for Child Advocacy Services of Wichita Falls, TX – April 2009
- Bone Marrow Donor Registration Drive, Sheppard Air Force Base, TX July 2008 -Assisted volunteers in filling out paperwork to become part of the National Bone Marrow Donor Registry
- Red River Regional Science and Engineering Fair 2006-2007 -Judged entries for junior high/high school students
- North Texas Rehabilitation Hospital Silent Auction 2007 -Participated in Kid's Day activities

Habitat for Humanity – 2006 -Framed windows for a new house

# **Awards and Honors**

Texas Alpha Gamma Chapter of Alpha Chi Fall 2015 – Distinguished Lecturer Mortar Board sponsor Spring 2012 – Andrew Anderson, AAS student Spring 2011 – Tiffany Biggs, AAS student Spring 2007 – Julie Roberson, AAS student Named as one of the Top 25 Technologists in North Central Texas – North Texas Radiologic Technologists Society - November 2011 Texas Alpha Gamma Chapter of Alpha Chi sponsor Spring 2015 – Cody Grayson, MSRS Student Fall 2013 - Roger G. Watts, Jr., MHRD Student Fall 2009 – Kassie Haines, AAS student Fall 2007 – Brittany Kelder, AAS student Spring 2007 – Karra Benson, AAS student Spring 2005 – Marci Hostas, AAS student Recognized by AAS Student Karolina Damjanovic (Volleyball) for outstanding support and lasting contribution - Fall 2009 Enlisted Spouses' Club at Sheppard Air Force Base, Wichita Falls, TX Spring 2007 -Awarded \$500 scholarship Midwestern State University Alumni Association Board, MSU, TX, Summer 2008 - 2019

- Co-founder of the Joe Don Daniels Memorial Scholarship Fund in conjunction with Toby King, RT(R), BSRS, I established the scholarship in the name of a former Associate Degree Program Graduate, Joe Daniels, who passed away in April 2008
- Officer's Wives Club at Sheppard Air Force Base, Wichita Falls, TX Fall 2007 – Awarded \$1,000 scholarship
- American Society of Radiologic Technologists' Leadership Academy for Educators Summer 2006 - Leadership Academy for Educators, quoted in ASRT website press release
- Order of Omega, Faculty and Staff Appreciation Dinner Fall 2005 by Sean Arriola, AAS student

# Miscellaneous

Attended EURECA poster forums – 2016-2019

Mentored Katherine Sawyer (MSRS student) through her first publishing experience: Impact of COVID 19 on radiation oncology departments (Literature review) – Fall 2022 – Accepted for publication – January 2023