# Vicki L. Dillard, DHSc, R.R.A., R.T.(R)(CV)(CT)

Curriculum Vitae

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## **EDUCATION AND PROFESSIONAL CERTIFICATIONS**

**EDUCATION** 

Doctor of Health Sciences 2023 A.T. Still University

Major: Fundamentals of Education

Master of Science in Radiologic Sciences 2008 Midwestern State University

Major: Radiologist Assistant

Post-Baccalaureate Certificate 2006 Midwestern State University

Major: Radiologist Assistant

Bachelor of Science in Radiologic Sciences 2006 Midwestern State University

Major: Radiologic Sciences

Associate of Applied Sciences 1998 Midland College

Major: Radiography

**PROFESSIONAL CERTIFICATIONS** 

**Certifications:** American Registry of Radiologic Technologists (Number 326139)

Computed Tomography 2018-Present

Registered Radiologist Assistant: 2006- Present

Cardiovascular Interventional Radiology: 2002- Present

Radiography: 1998-Present

**Licenses:** Texas Medical Board- Medical Radiologist Assistant

(Number MRA02000002)

#### **PROFESSIONAL EXPERIENCE**

## Midwestern State University, Wichita Falls, TX

Associate Professor 2016- present
Assistant Professor (tenured 2014) 2009-2016
Adjunct Faculty 2009

# Texas Health Resources Presbyterian Dallas, Dallas, TX

Interventional Radiologic Technologist 2006-2011
Coding Specialist 2006-2009
CT Technologist 2006-2009

# Midland Memorial Hospital, Midland, TX

Interventional Radiologic Technologist 2002-2006 Cardiac Cath Lab Technologist 2002-2004 Radiologic Technologist 1998-2002

## **Medical Center Hospital, Odessa, TX**

Radiologic Technologist PRN 2003-2004

## **Permian Regional Hospital Andrews, TX**

Radiologic Technologist PRN 2003

## **TEACHING RESPONSIBILITIES**

#### **Summer 2024**

RADS 5156 RA Clinical Preceptorship I; RADS 5456 RA Clinical Preceptorship IV

## Spring 2024

RADS 5043 Advanced Patient Assessment, Management, and Education; RADS 5152 Introduction to Advanced Radiologic Practice; RADS 5356 RA Clinical Preceptorship III

#### Fall 2023

RADS 5256 RA Clinical Preceptorship II; RADS 5556 RA Clinical Preceptorship V; RADS 5552 Pharmacology and Clinical Decision Making

#### **Summer 2023**

RADS 5156 RA Clinical Preceptorship I; RADS 5456 RA Clinical Preceptorship IV

#### Spring 2023

RADS 5043 Advanced Patient Assessment, Management, and Education; RADS 5152 Introduction to Advanced Radiologic Practice; RADS 5356 RA Clinical Preceptorship III

#### Fall 2022

RADS 5256 RA Clinical Preceptorship II; RADS 5556 RA Clinical Preceptorship V; RADS 5552 Pharmacology and Clinical Decision Making

#### **Summer 2022**

RADS 5156 RA Clinical Preceptorship I; RADS 5456 RA Clinical Preceptorship IV

#### Spring 2022

RADS 5043 Advanced Patient Assessment, Management, and Education; RADS 5152 Introduction to Advanced Radiologic Practice; RADS 5356 RA Clinical Preceptorship III

# Fall 2021

RADS 5256 RA Clinical Preceptorship II; RADS 5556 RA Clinical Preceptorship V; RADS 5552 Pharmacology and Clinical Decision Making

# **Summer 2021**

RADS 5156 RA Clinical Preceptorship I, RADS 5456 RA Clinical Preceptorship IV, RADS 6333 Special Graduate Topics in Advanced Practice.

#### **Spring 2021**

RADS 5043 Advanced Patient Assessment, Management, and Education; RADS 5152 Introduction to Advanced Radiologic Practice; RADS 5356 RA Clinical Preceptorship III

#### Fall 2020

RADS 3213 Advanced Clinical Practice Skills; RADS 5256 RA Clinical Preceptorship II; RADS 5556 RA Clinical Preceptorship V; RADS 5552 Pharmacology and Clinical Decision Making

#### **Summer 2020**

RADS 5156 RA Clinical Preceptorship I, RADS 5456 RA Clinical Preceptorship IV, RADS 4733 Sectional Anatomy (substitute for the loss of faculty member)

#### Spring 2020

RADS 3213 Advanced Clinical Practice Skills; RADS 4733 Sectional Anatomy; RADS 5043 Advanced Patient Assessment, Management, and Education; RADS 5152 Introduction to Advanced Radiologic Practice; RADS 5356 RA Clinical Preceptorship III

#### Fall 2019

RADS 3213 Advanced Clinical Practice Skills; RADS 5256 RA Clinical Preceptorship II; RADS 5556 RA Clinical Preceptorship V; RADS 5552 Pharmacology and Clinical Decision Making

#### **Summer 2019**

RADS 5153 RA Procedures I; RADS 5174 RA Clinical Preceptorship I; RADS 5453 RA Procedures IV; RADS 5174 RA Clinical Preceptorship IV

#### Spring 2019

RADS 3203 Pathophysiology; RADS 4733 Sectional Anatomy; RADS 3213 Advanced Clinical Practice Skills; RADS 5043 Advanced Patient Assessment, Management, and Education; RADS 5353 RA Procedures III; RADS 5374 RA Clinical Preceptorship III

#### Fall 2018

RADS 3213 Advanced Clinical Practice Skills; RADS 5253 RA Procedures II; RADS 5274 RA Clinical Preceptorship II; RADS 4913 Applied Research

#### **Summer 2018**

RADS 5153 RA Procedures I; RADS 5174 RA Clinical Preceptorship I

#### **Spring 2018**

RADS 3213 Advanced Clinical Practice Skills; RADS 4733 Sectional Anatomy; RADS 5043 Advanced Patient Assessment, Management, and Education

#### Fall 2017

RADS 3213 Advanced Clinical Practice Skills; RADS 4733 Sectional Anatomy; RADS 5023 Legal and Regulatory Considerations in Radiologic Science; RADS 5553 Pharmacology and Clinical Decision Making; RADS 5574 RA Clinical V

#### **Summer 2017**

RADS 4633 Continuous Quality Improvement in Diagnostic Imaging; RADS 4733 Sectional Anatomy; RADS 5453 RA Procedures IV; RADS 5474 RA Clinical Preceptorship IV

#### Spring 2017

RADS 3213 Advanced Clinical Practice Skills; RADS 5043 Patient Interactions; RADS 5353 RA Procedures III; RADS 5374 RA Clinical Preceptorship III

#### Fall 2016

RADS 3203 Pathophysiology; RADS 5253 RA Procedures II; RADS 5274 RA Clinical Preceptorship II; RADS 5553 RA Procedures V; RADS 5574 RA Clinical Preceptorship

#### **Summer 2016**

RADS 5153 RA Procedures I; RADS 5174 RA Clinical Preceptorship I; RADS 5453 RA Procedures IV; RADS 5474 RA Clinical Preceptorship IV

#### Spring 2016

RADS 3213 Advanced Clinical Practice Skills; RADS 4123/ SOWK 4123 Data Analysis; RADS 5043 Patient Interactions; RADS 5353 RA Procedures III; RADS 5374 RA Clinical Preceptorship III

#### Fall 2015

RADS 3203 Pathophysiology; RADS 5253 RA Procedures II; RADS 5274 RA Clinical Preceptorship II; RADS 5553 RA Procedures V; RADS 5574 RA Clinical Preceptorship V

#### **Summer 2015**

RADS 5153 RA Procedures I; RADS 5174 RA Clinical Preceptorship I; RADS 5453 RA Procedures IV; RADS 5474 RA Clinical Preceptorship IV

#### Spring 2015

RADS 5043 Patient Interactions, RADS 5353 RA Procedures III, RADS 5374 RA Clinical Preceptorship III

#### Fall 2014

RADS 5253 RA Procedures II; RADS 5274 RA Clinical Preceptorship II; RADS 5553 RA Procedures V; RADS 5574 RA Clinical Preceptorship V

#### **Summer 2014**

RADS 5153 RA Procedures I; RADS 5174 RA Clinical Preceptorship I; RADS 5453 RA Procedures IV; RADS 5474 RA Clinical Preceptorship IV

## Spring 2014

RADS 5043 Patient Interactions; RADS 5353 RA Procedures III; RADS 5374 RA Clinical Preceptorship III

#### Fall 2013

RADS 5253 RA Procedures II; RADS 5274 RA Clinical Preceptorship II; RADS 5553 RA Procedures V; RADS 5574 RA Clinical Preceptorship V

#### **Summer 2013**

RADS 5153 RA Procedures I; RADS 5174 RA Clinical Preceptorship I; RADS 5453 RA Procedures IV; RADS 5474 RA Clinical Preceptorship IV

# Spring 2013

RADS 2233 Advanced Radiographic Procedures; RADS 3203 Pathophysiology; RADS 3773 Radiobiology; RADS 5043 Patient Interactions; RADS 5353 RA Procedures III; RADS 5374 RA Clinical Preceptorship III; RADS 6333 Special Grad Topics

## Fall 2012

RADS 3203 Pathophysiology; RADS 3213 Advanced Clinical Practice Skills; RADS 4733 Sectional Anatomy; RADS 5253 RA Procedures II; RADS 5274 RA Clinical Preceptorship II; RADS 5553 RA Procedures V; RADS 5574 RA Clinical Preceptorship V

#### **Summer 2012**

RADS 4733 Sectional Anatomy; RADS 5153 RA Procedures I; RADS 5174 RA Clinical Preceptorship I; RADS 5453 RA Procedures IV; RADS 5474 RA Clinical Preceptorship IV

#### Spring 2012

RADS 2233 Advanced Radiographic Procedures; RADS 3203 Pathophysiology; RADS 3213 Advanced Clinical Practice Skills; RADS 4733 Sectional Anatomy; RADS 5043 Patient Interactions; RADS 5353 RA Procedures III; RADS 5374 RA Clinical Preceptorship III

#### Fall 2011

RADS 3203 Pathophysiology; RADS 3213 Advanced Clinical Practice Skills; RADS 3773 Radiobiology; RADS 4643 Health Law; RADS 5253 RA Procedures II; RADS 5274 RA Clinical Preceptorship II; RADS 5553 RA Procedures V; RADS 5574 RA Clinical Preceptorship V

#### **Summer 2011**

RADS 4643 Health Law; RADS 4733 Sectional Anatomy; RADS 5153 RA Procedures I; RADS 5174 RA Clinical Preceptorship I; RADS 5453 RA Procedures IV; RADS 5474 RA Clinical Preceptorship IV

# Spring 2011

RADS 3203 Pathophysiology; RADS 3213 Advanced Clinical Practice Skills; RADS 3773 Radiobiology; RADS 5043 Patient Interactions; RADS 5353 RA Procedures III; RADS 5374 RA Clinical Preceptorship III

## Fall 2010

RADS 3203 Pathophysiology; RADS 3213 Advanced Clinical Practice Skills; RADS 4643 Health Law; RADS 5253 RA Procedures II; RADS 5274 RA Clinical Preceptorship II; RADS 5553 RA Procedures V; RADS 5574 RA Clinical Preceptorship V

#### **Summer 2010**

RADS 3203 Pathophysiology; RADS 3213 Advanced Clinical Practice Skills; RADS 4643 Health Law; RADS 5153 RA Procedures I; RADS 5174 RA Clinical Preceptorship I; RADS 5453 RA Procedures IV; RADS 5474 RA Clinical Preceptorship IV

#### Spring 2010

RADS 3203 Pathophysiology; RADS 3213 Advanced Clinical Practice Skills; RADS 4643 Health Law; RADS 5043 Patient Interactions; RADS 5353 RA Procedures III; RADS 5374 RA Clinical Preceptorship III

#### Fall 2009

RADS 4643 Health Law; RADS 5253 RA Procedures II; RADS 5274 RA Clinical Preceptorship II; RADS 5553 RA Procedures V; RADS 5574 RA Clinical Preceptorship V

#### **Summer 2009**

RADS 5153 RA Procedures I

#### **RESEARCH AND SCHOLARLY ACTIVITY**

#### **PUBLICATIONS**

#### **Refereed Journals**

- Sanders, V.L., & Flanagan J., (2015). Radiology physician extenders: A literature review of the history and use of physician extenders in medical imaging. *Journal of Allied Health, 44* (4), 219-224.
- Sanders, V.L. (2014). Patient satisfaction with radiologist assistants. *Radiologic Technology*, *85* (6), pp. 599-608.
- Ten Napel, T.L., Sanders, V.L., & Wright, D.L. (2014). Radiologist assistant: Best fit for medical imaging. *Radiology Management*, *36* (2), 22-27.
- Petree, C., Wright, D.L., Sanders, V.L., & Killion, J.B. (2012). Reducing the incidence of bloodstream infections during peripheral catheter insertion and management: A literature review. *Radiologic Technology*, *83* (6), 532-540.
- Nordeck, S.M., Sanders, V.L., & Killion, J.B. (2012). Comparative analysis of physician extenders curricular requirements in radiology: A detailed view. *Journal of the American College of Radiology*, *9* (4), 270-274. doi. 10.1016/jacr.2011.12.006

## **Scholarly/ Professional Publications**

Society of Radiology Phsylcian Extenders. (2023, July). *Radiologist Assistant Compensation and Practice Survey 2023*. Principal investigator.

Sanders, V.L., & Crowley, J. (2018). Keys to the Future. ASRT Scanner, 50(4), 56.

Sanders, V.L. (2017). Why we fight. ASRT Scanner, 49(5), 54-55.

Wright, D.L., Killion, J.B., Johnston, J., Sanders, V., Wallace, T., Jackson, R., Snodgrass, D., & Redd, R. (2008). RAs increase productivity. *Radiologic Technology*, *79* (4), 365–370.

#### **Works in progress**

# **Current Research Projects**

(The following manuscripts are being prepared for submission)

- Dillard V.L., & Matthews, T. (20XX) Radiologist Assistant Peer Review: Perceptions and Practices. Radiologic Technology, XX. (accepted and awaiting publication)
- Allyn, E., & Dillard V.L. (20XX). Anomalous aortic origin of the right coronary artery: A case report. *Radiologic Technology, XX.* (in pre-submission editing)
- Oppedal, A. & Dillard, V.L. (20XX). Patient navigators in radiology. *Radiologic Technology, XX. (in development)*

#### **APPLIED RESEARCH**

#### **Directed Readings**

- Dillard, V.L. (2024). *Radiologic Trends for Technologists: Imaging in interventional radiology: 2043 and beyond.* Medical Imaging Consultants, Inc. Directed reading micinfo.com
- Dillard, V.L. (2024). *Radiologic Trends for Technologists: Interventional oncology: 2043 and beyond.* Medical Imaging Consultants, Inc. Directed reading micinfo.com
- Sanders, V.L. (2020). *Radiologic Trends for Technologists: Management and imaging of biliary strictures.* Medical Imaging Consultants, Inc. Directed reading micinfo.com
- Sanders, V.L. (2019). *Radiologic Trends for Technologists: Mitral valve imaging with CT for transcatheter interventions.* Medical Imaging Consultants, Inc. Directed reading micinfo.com
- Sanders, V.L. (2017). *Radiologic Trends for Technologists: Uterine sparing interventional techniques for managing fibroids.* Medical Imaging Consultants, Inc. Directed reading micinfo.com
- Sanders, V.L. (2017). *Radiologic Trends for Technologists: Renal arteriovenous shunts.* Medical Imaging Consultants, Inc. Directed reading micinfo.com
- Sanders, V.L. (2017). *Radiologic Trends for Technologists: Imaging urinary diversions.* Medical Imaging Consultants, Inc. Directed reading micinfo.com
- Sanders, V.L. (2015). *Medical imaging of adult neuropsychiatric disorders.* eRadimaging.com Online version.
- Sanders, V.L. (2013). *Radiologic Trends for Technologists:* Abdominal and pelvic aneurysms and pseudoaneurysms. Medical Imaging Consultants Inc. Directed reading micinfo.com
- Sanders, V.L. (2013). *Radiologic Trends for Technologists:* Diagnosis and management of common ductal abnormalities. Medical Imaging Consultants, Inc. Directed reading micinfo.com
- Sanders, V.L. (2012). *Radiologic Trends for Technologists:* Radiologic assessment of brain AVMs. Medical Imaging Consultants. Directed reading micinfo.com
- Sanders, V.L., & Vealé, B. (2011). Systemic breast diseases and inflammatory breast lesions. eRadimaging.com Online version

Sentinel Node Injection

# **Refresher Modules**

Commissioned by the ASRT to develop RA refresher modules for Continuing Qualification Requirements (CQR) on the ARRT website. Twenty-five modules were completed including:

Modified Barium Swallow Liver Biopsy Thoracentesis Thyroid Biopsy Retrograde urethrogram Esophagus Upper GI Fluoroscopy for Diaphragmatic Cystogram/ VCUG Small Bowel Follow-through motion Antegrade urography **Enteroclysis** Arthrogram Loopography NG/NJ tube placement Lumbar puncture Tube exchange Contrast Enema Lumbar puncture with contrast Hysterosalpingogram

T-tube cholangiogram Myelogram Defecography Paracentesis

## Accreditation

American Registry of Radiologic Technologists Radiologist Assistant Educational Program Recognition (2018)-The purpose of this project was to be recognized and/or have recognition extended by ARRT. Radiologist assistant (RA) programs must meet recognition criteria that include accreditation, clinical education, and preceptorship requirements. I was primarily responsible for the Midwestern State University's reaffirmation application for the program. The ARRT Board evaluated the RA program and voted to award recognition for five years, the maximum duration that may be awarded.

# **Current Projects**

American Registry of Radiologic Technologists Radiologist Assistant Educational Program Recognition (2024) (in process)-The purpose of this project was to be recognized and/or have recognition extended by ARRT. Radiologist assistant (RA) programs must meet recognition criteria that include accreditation, clinical education, and preceptorship requirements. Initial recognition may be granted for up to three years, and renewal is granted for up to five years. I was primarily responsible for the Midwestern State University's reaffirmation application for the program. The ARRT Board evaluated the RA program and voted to award recognition for five years, the maximum duration that may be awarded.

# **Past Projects**

**Radiologist Assistant Peer-Review Practices and Perceptions Study-** This study aimed to understand the current peer-review processes for Radiologist Assistants and gather their perceptions of peer review and those processes. As principal investigator, I developed the proposal, survey instruments, and study information for IRB approval. Once approved, the American Registry of Radiologic Technologists sent the survey link to participants. The manuscript was submitted to *Radiologic Technology* and has been accepted for publication.

**Radiologist Assistant Compensation and Practice Study**—This project gathered data on the radiologist assistant's salary and practice environment. It was performed in conjunction with the Society of Radiology Physician Extenders (SRPE). As principal investigator, I developed the 2018

and 2023 survey instruments, gathered data, analyzed the data, and wrote the executive summary of findings. The findings were published by the SRPE in July 2023.

**Radiologist Assistant Quality Measures Project-** This project aimed to establish a data collection tool for radiologist assistants (RAs) to document selected quality measures in the clinical environment. The first step in the project was to assess the practice of RAs. The American Society of Radiologic Technologists and I formulated a survey, distributed in May 2015, to assess the practice of RAs and their willingness to participate in quality measures reporting. From the survey results, the top five quality measures that RAs stated were important will be used to begin a database of RA measurement reporting.

**Patient Satisfaction with Radiologist Assistants Project-** While patient satisfaction with other mid-level providers has been thoroughly examined, patient satisfaction with the RA has yet to be explored. This study was conducted to determine the level of satisfaction with the care provided by RAs in the United States and to see how the RA compared to other mid-level providers. I developed survey instruments distributed by RAs across the country who distributed the instruments to their patients. The results showed RAs were comparable to other mid-level providers. The manuscript was accepted for publication in *Radiologic Technology* in 2014.

## **SUPERVISION OF RESEARCH/ CREATIVE ENDEAVOR**

- **2024** Mentor for Poster Presentations and Competition at the Society of Radiology Physician Extenders Annual Conference, Las Vegas, Nevada (National)(Professional)
  - Kevin Duncan- Median Arcuate Ligament Syndrome
  - Amanda Taft- Esophageal Carcinoma: A Case Study- Winner student category
  - Amanda Ely-Bankhart lesions
  - Courtney Gwyer- Diastomyelia
- **2021** Mentor for research projects
  - Emily Allyn- Anomalous Aortic Origin of the Right Coronary Artery: A Case Study
  - Cassandra LaJoie- Post-processing Standards in Radiography
  - Jason Lee- Simulation-Based Training in Fluoroscopy
- **2019** Mentor for Poster Presentations at the Midwestern State University Celebration of Scholarship (Local) (University)
  - Suzette Gilliland- Avascular Necrosis of the Femoral Head- A Case study- Graduate Poster Honorable Mention
  - Dora Williams- Septic Arthritis of the Ankle- A Case Study- Graduate Poster Champion
  - Amanda Oppedal- Cutaneous T-cell Lymphoma
- **2019** Mentor for Poster Presentations and Competition at the Society of Radiology Physician Extenders Annual Conference, Las Vegas, Nevada (National)(Professional)
  - Suzette Gilliland- Avascular Necrosis of the Femoral Head- A Case Study- Winner RA Student Category
  - Dora Williams- Septic Arthritis of the Ankle- A Case Study
  - Amanda Oppedal- Cutaneous T-cell Lymphoma
- **2017** Mentor for Poster Presentations at the Midwestern State University Celebration of

Scholarship (Local) (University)

- Will Bryan- Nail-Patella Syndrome (Fong's disease)- Graduate Poster Honorable Mention
- Clayton Burgoon- Supraspinatous and Infraspinatous tears- Graduate Poster Champion
- **2017** Mentor for Poster Presentations and Competition at Society of Radiology Physician Extenders Annual Conference, Las Vegas Nevada (National)(Professional)
  - Will Bryan- Nail-Patella Syndrome (Fong's disease)- winner
  - Clayton Burgoon- Supraspinatous and Infraspinatous tears
- **2016** Mentor for Poster Presentations at the Midwestern State University Celebration of Scholarship (Local) (University)
  - Chris Tigges- Osteometastases
  - Ali Nabhan- Uteritis Cystica
  - Kyle Morford- Enterocele, Rectocele, & Rectal Prolapse
- **2016** Mentor for Poster Presentations and Competition at Society of Radiology Physician Extenders Annual Conference, Las Vegas Nevada (National)(Professional)
  - Chris Tigges- Osteometastases
  - Ali Nabhan- Uteritis Cystica- winner
  - Kyle Morford- Enterocele, Rectocele, & Rectal Prolapse
- **2015** Mentor for Poster Presentations at the Midwestern State University Celebration of Scholarship (Local) (University)
  - Alisha Anderson- Radiofrequency Ablation of Genicular Nerve Branches: A Case of Nonsurgical Management of Knee Osteoarthritis
  - Eli Arbogast- Ascites
  - Kristeen Oronan- Colovesical Fistula: A case study
- **2015** Mentor for Poster Presentations and Competition at Society of Radiology Physician Extenders Annual Conference, Las Vegas Nevada (National)(Professional)
  - Alisha Anderson- Radiofrequency Ablation of Genicular Nerve Branches: A Case of Nonsurgical Management of Knee Osteoarthritis- winner
  - Eli Arbogast- Ascites
  - Kristeen Oronan- Colovesical Fistula: A case study-winner
- **2015** Member of Exercise Physiology Thesis Committee with Dr. Frank Wyatt and Dr. Ben Velasquez for Matthew Andreolli (College)
  - "Effects of Low-Laser Therapy on Patellar Tendinitis"
- **2015** Mentor and collaboration for literature review and research paper for MSRS student, Jennifer Flanagan, resulting in a peer-reviewed article accepted to be published in the winter edition of the *Journal of Allied Health* entitled "Radiology physician extenders: A literature review of the history and use of physician extenders in medical imaging."
- **2014** Mentor for Poster Presentations and Competition at the Society of Radiology Physician Extenders Annual Conference, Las Vegas Nevada (National)(Professional)
  - Samantha Thurman- Osteoarthritis

- Larry Surratt- Epidural Abscess
- Deborah Hernandez- Kyphoplasty
- Travis Alger- Gastroesophageal Reflux Disease
- Lucas Araujo- US Guided Paracentesis-winner
- Joe Bejil- Rathke's Cleft Cyst- winner
- **2014** Mentor and collaboration for literature review and research paper for MSRS student, Jose Bejil- "Physician Extenders in Rural Areas: The Potential for the Radiologist Assistant" to be submitted to the journal, *Rural Health Care*.
- **2014** Mentor and collaboration for literature review and research paper for MSRS student, Tia Ten Napel, resulting in a peer-reviewed article published in *Radiology Management* entitled "Radiologist assistant: Best fit for medical imaging."
- 2012 Mentor and collaboration for literature review and research paper for MSRS student, Shaun Nordeck, resulting in a peer-reviewed article published in the *Journal of the American College of Radiology* entitled "Comparative analysis of physician extenders curricular requirements in radiology: A Detailed View."

# PANEL DISCUSSION/ EDUCATIONAL SESSIONS

- January 2024- Texas Society of Allied Health Professions Legislative Summit Panel Participant representing the Texas Society of Radiologic Technologists.
- January 2021- Texas Society of Allied Health Professions Legislative Summit Panel Participant representing the Texas Society of Radiologic Technologists.
- February 2016- American Society of Radiologic Technologists, RA Journal Club Moderator for "Pull Me Up: A Review of Esophagectomy and Gastric Pull-Through Procedures, Their Radiographic Features and Complications" by Jennifer Flanagan
- December 2015- American Society of Radiologic Technologists, RA Journal Club Moderator and Presenter for "Evidence-Based Radiology- Part 2: Appraise and Apply Diagnostic Radiology Literature."
- October 2015- American Society of Radiologic Technologists, RA Journal Club Moderator, and Presenter for "Evidence-Based Radiology- Part 1: Asking Questions and Searching for Evidence."
- June 2015- American Society of Radiologic Technologists, RA Journal Club Moderator for "Thyroid Biopsy" by Susan Wertz
- April 2015- American Society of Radiologic Technologists, RA Journal Club Moderator for "Pediatric GI Imaging: Feeding tube placement and recognizing GI emergencies" by Jason Lee
- February 2015- American Society of Radiologic Technologists, RA Journal Club Moderator for "The Role of the GI Radiographer" by Shellie Pike
- December 2014- American Society of Radiologic Technologists, RA Journal Club Moderator for "Ultrasound-Guided Musculoskeletal Procedures" by Travis Prowant
- June 2014- American Society of Radiologic Technologists, RA Journal Club Moderator and Presenter- "Case Studies"
- April 2012- Society of Radiology Physician Extenders Annual Meeting-Panel Discussion and Presenter: "Research for the RPE".

October 2011- Clinical Educators Seminar- Educational Session Presenter- "Documentation of Clinical Performance"

#### **PRESENTATIONS**

## April 2024 (National)

Las Vegas, NV-Society of Radiology Physician Extenders Annual Conference Poster Presentation- Peer Review of Radiologist Assistants- Winner Radiologist Assistant Category

#### April 2024 (State)

Fort Worth, TX- Texas Society of Radiologic Technologists, Keynote Speaker- Peer Review: Current Practices and Perceptions

#### April 2023 (National)

Las Vegas, NV-Society of Radiology Physician Extenders Annual Conference Presentation- Urinary Pathology for Radiologist Assistants

## March 2022 (National)

Advanced Practice Radiation Therapy Working Group Meeting-Zoom Presentation- Radiologist Assistant- Radiology's Specialized Mid-level Provider

## October 2021 (National)

Society of Radiology Physician Extenders Fall Conference- Zoom Presentation- Diagnosing Historical Maladies in the Present Day

# October 2019 (Local)

Wichita Falls, TX- Clinical Educators Seminar Presentation- Innovations in Imaging

#### April 2019 (National)

Las Vegas, NV-Society of Radiology Physician Extenders Annual Conference Presentation- Thyroid Pathology and Performance of Ultrasound-Guided FNA

#### March 2019 (State)

Oklahoma City, Oklahoma- Oklahoma Society of Radiologic Technologists Presentations- Thyroid Pathology and Performance of Ultrasound-Guided FNA

#### November 2018 (International)

Chicago, Illinois- Radiological Society of North America Presentation-Radiologist Assistants- What we can do and how we can help

#### October 2018 (International)

Toronto, Ontario, Canada- Leading the Way: International Radiographer Advanced Practice Conference

Presentation-Radiologist Assistant- Radiology's Specialized Mid-level Provider

## July 2018 (National)

ASRT Live Webinar- Caring for Patients with Autism Spectrum Disorder: A Guide for Imaging Professionals

# April 2018 (National)

Las Vegas, NV-Society of Radiology Physician Extenders Annual Conference Backup Presentation- Diagnosing Historical Maladies in the Present Day

## November 2017 (State)

Houston, TX- Bizarre Radiography Conference, Advanced Health Education Center Presentations- Retrievable IVC Filters: Device Complications and Retrieval Techniques; The Radiologist Assistant- Radiology's Specialized Mid-level Provider; Imaging Breast Implants

## October 2017 (National)

Orlando, FL- Academy of Radiology Physician Extenders Annual Conference Presentation- RA and legislative efforts

# April 2017 (National)

Las Vegas, NV-Society of Radiology Physician Extenders Annual Conference Backup Presentation- Diagnosing Historical Maladies in the Present Day

# October 2016 (National)

Orlando, FL- Academy of Radiology Physician Extenders Annual Conference Presentation- Future of the RA and legislative efforts

## August 2016 (Local)

Wichita Falls, TX -Midwestern State University, Seminar for Clinical Educators in Radiological Sciences

Presentation: Bon Appétit- Food Signs in Radiology

#### December 2015 (National)

Webinar- American Society of Radiologic Technologists- Radiologist Assistant Journal Club Presentation/ Moderation: Evidence-Based Radiology Part 2: Appraise and Apply Diagnostic Radiology Literature

# October 2015 (Local)

Morehead, KY- Morehead State University- Radiography Program- Guest Lecturer Presentation: Image Evaluation and Critique

#### October 2015 (National)

Webinar- American Society of Radiologic Technologists- Radiologist Assistant Journal Club Presentation/ Moderation: Evidence-Based Radiology Part 1: Asking Questions and Searching for Research

#### April 2015 (State)

Galveston, TX- Texas Society of Radiologic Technologists, Co-Presenter: Advocacy: Where are we and what can you do?

# June 2014 (National)

Webinar-American Society of Radiologic Technologists- Radiologist Assistant Journal Club Presentation/ Moderation: The Case Study

## April 2014 (Local)

Wichita Falls, TX- Midwestern State University, Scholarship Colloquium Poster Presentation: Patient Satisfaction with Radiologist Assistants

#### March 2014 (State)

Temple, TX- Central Texas Veterans Healthcare System,

Presentation: Emerging Diagnostic/Therapeutic Techniques and Procedures

## October 2013 (National)

Wichita Falls, TX- Midwestern State University, Seminar for Clinical Educators in Radiological

Sciences

Presentation: Diagnostic Historical Maladies in the Present Day

## April 2013 (National)

Las Vegas, NV- Society of Radiology Physician Extenders Annual Conference Poster Presentation: Patient Satisfaction with Radiology Physician Extenders.

## August 2012 (Local)

Wichita Falls, TX- Unitarian Universalist Church,

Presentation: Diagnosing Historical Maladies in the Present Day

#### July 2012 *(State)*

Temple, TX- Central Texas Veterans Healthcare System,

Presentation: Diagnosing Historical Maladies in the Present Day

#### October 2011 (National)

Wichita Falls, TX- Midwestern State University, Seminar for Clinical Educators in Radiological Sciences

Presentation: Documentation of Clinical Performance

# July 2011 (Local)

Wichita Falls, TX –Midwestern State University, Associate of Applied Sciences Radiography Orientation

Presentation: Professionalism and Professional Societies

#### April 2011 (Local)

Wichita Falls, TX- Guest Speaker Radiography Program, Midwestern State University

Presentation: Trauma Radiology

## February 2011 (Local)

Wichita Falls, TX-Guest Speaker Radiography Program, Midwestern State University

Presentation: Film Critique

## November 2010 (Local)

Wichita Falls, TX- Guest Speaker Midwestern State University Respiratory Care Program

Presentation: Chest Images for Line and Tube Placement

# July 2010 (State)

Temple, TX- Central Texas Veterans Healthcare System, Presentation: Imaging the Post-Operative Upper GI

#### July 2010 *(State)*

Temple, TX- Central Texas Veterans Healthcare System,

Presentation: Orthopedic Hardware

## March 2010 (State)

Farmers Branch, TX- Texas Society of Radiologic Technologists Annual Meeting

Presentation: Post-Operative GI Considerations

# February 2010 (Local)

Wichita Falls, TX- Wichita Falls Society of Radiologic Technologists

Presentation: Post-Operative GI Considerations

#### August 2009 (Local)

Farmers Branch, TX-North Texas Association of Vascular Interventional Radiographers

Presentation: History of Interventional Radiology

## May 2007 (Local)

Dallas, TX-Presbyterian Hospital Radiologic Technologists Meeting

Presentation- Pediatric Gastrointestinal and Genitourinary Considerations

#### October 2005 (Local)

Midland, TX- Permian Basin Society of Radiologic Technologists,

Presentation- Pediatric Gastrointestinal and Genitourinary Considerations

#### PROFESSIONAL INVOLVEMENTS

#### Member of the following societies

Texas Society of Radiologic Technologists (State)- 2010- present American Society of Radiologic Technologists (National)- 2007- present Society of Radiology Physician Extenders (National)- 2011-present Oklahoma Society of Radiologic Technologists (State)- 2015-2016

#### **Offices Held**

2024- 2025 Chair (National) - American Society of Radiologic Technologists House of Delegates-Registered Radiologist Assistant Chapter

2023- 2024 Delegte (National) - American Society of Radiologic Technologists House of Delegates- Registered Radiologist Assistant Chapter

2022- present Chair (State)- Texas Society of Radiologic Technologists- Legislative Committee

2021- present	American Society of Radiologic Technologists (National)- PAC Board of Directors- Public Member
2020-2022	Chair (National) - American Society of Radiologic Technologists House of Delegates- Registered Radiologist Assistant Chapter
2020- 2022	Past-President/ Executive Committee Chair (National)- Society of Radiology Physician Extenders
2017-2018	Chair (National) - American Society of Radiologic Technologists House of Delegates- Cardiac Interventional/ Vascular Interventional Chapter
2016-2017	Delegate (National) - American Society of Radiologic Technologists House of Delegates – Cardiac Interventional/Vascular Interventional Chapter
2016-present	Intrasocietal Commission on the Radiologist Assistant (National)- Society of Radiology Physician Extenders Representative
2016-2020	President (National) - Society of Radiology Physician Extenders
2016-2019	Chairman (National) - American Society of Radiologic Technologists – Subcommittee on Radiologic Technology Advocacy Region 3
2014-present	Chairman (National) - Society of Radiology Physician Extenders- Research Poster Presentation Committee
2014-2015	Chair (State) - Texas Society of Radiologic Technologists- Legislative Subcommittee
2013-2016	Chair (National) - American Society of Radiologic Technologists House of Delegates- RA Chapter
2013-2014	Chairman (National) - Society of Radiology Physician Extenders Foundation- Research Poster Presentation Committee
2011-2014	Chairman (National) - Society of Radiology Physician Extenders Subcommittee on Research
2012-2013	Vice Chairman (National) - American Society of Radiologic Technologists House of Delegates- RA Chapter
2011	Delegate (National) - American Society of Radiologic Technologists House of Delegates- RA Chapter

#### **CONSULTATIONS/INTERVIEWS**

- Consulted the American Society of Radiologic Technologists about RA licensure in New Hampshire, Vermont, Georgia, Pennsylvania, California, and Michigan.
- Interviewed by CollabortationRA podcast about education requirements, Medicare Access to Radiology Care Act, and Midwestern State University RA Program. August 12, 2022. Aired October 19, 2022.
- Consulted the Washington State Department of Health, Office of Health Professions about opinions on supervision levels for Radiologist Assistants.
- Consulted with David Henzi and the Texas Society of Allied Health Professions about the Allied Health Education Fund and the 2023 Texas Legislative Session. September 21, 2022.
- Consulted the Advanced Practice Radiation Therapy Working Group Meeting on the development of an Advanced Practice Radiation Therapist on March 28, 2022.
- Consulted the Texas Medical Board on rulemaking for the radiologist assistant licensure. September 4, 2019.
- Consulted Centers for Medicare and Medicaid Services (CMS) on supervision levels in states without radiologist assistant laws. August 27, 2019.
- Attended Regulatory Affairs Committee Meeting and Organizational Leaders Meeting at The Association of Medical Imaging Management, Aurora, Co. July 22-24, 2019.

- Consulted the Texas Medical Board in stakeholders meeting regarding standing delegation orders for radiologic procedures in Austin, Texas, June 15, 2019.
- Interviewed by the *Radiology Business Journal* on "10 things to know about Radiology Extenders", which was published in the April/May 2019 edition of the *Radiology Business Journal*
- Interviewed by the Radiological Society of North America editor for an article regarding the
  article "Radiology physician extenders: A literature review of the history and use of
  physician extenders in medical imaging" published in the *Journal of Allied Health*. The article
  is published in *RSNA News* in October 2018.
- Consulted the Texas Medical Board in stakeholders meeting regarding education requirements for those performing radiologic procedures in Austin, Texas, August 29, 2018.
- Consulted the Texas Medical Board regarding rule changes to Physician Assistants performing radiographic procedures via telephone conference on June 25, 2018.
- Education on RA programs and issues with RA supervision levels was given to Representatives Pete Olson, Kenny Marchant, and Senator Tim Kaine in Washington DC on May 21, 2018.
- Education on RA programs, RAs in the VA system, and issues with RA supervision levels given to Representatives Beto O'Rourke, Kenny Marchant, Sam Johnson, Michael Burgess, Pete Olson, Mac Thornberry, and Joe Barton in Washington D.C. on March 15, 2018.
- Written comment regarding Physician Assistant performing radiologic procedures. Texas Physician Assistant Board, February 20, 2018.
- Obsolescence review of articles for Medical Imaging Consultants, February 2018.
- Education on the RA program and legislative issues was given to Senator John Cornyn, and Representatives Mac Thornberry, Michael Burgess, and Michael Conaway in Washington, D.C. on May 22, 2017.
- Resource witness and written testimony to 85<sup>th</sup> Texas Legislature, House Public Health Committee, April 11, 2017.
- Written testimony to the Texas Sunset Commission on the inclusion of the RA in Texas statute. December 2016.
- Guest to the Medical Radiologic Technologist Stakeholder Meeting- Austin TX, June 28, 2016.
- Consultant with the American Registry of Radiologic Technologists on RA licensure in Texas.
   January 2016.
- Consultant for the American Society of Radiologic Technologists for Radiologist Assistant Practice Survey 2015 on quality measures, procedure performance, and patient management.
- Consultant with the American Registry of Radiologic Technologists on RA licensure in Texas. Education on the RA program and legislative issues was given to Senator John Cornyn, and Representatives Mac Thornberry, Pete Sessions, Michael Burgess, and Sam Johnson in Washington, D.C. on July 8, 2015.
- A consultation was given to the American Society of Radiologic Technologists on the scope of practice issues.
- Oral and written testimony to 84th Texas State Legislature, Texas Senate Health and Human Services Committee in favor of SB 848- Relating to the regulation of medical radiologic technology, Austin, TX April 22, 2015.
- A consultation was given to the Texas Radiological Society on radiologic technology and Radiologist Assistant issues.

- Oral and written testimony given to 83rd Texas State Legislature, Texas House of Representatives Public Health Committee in favor of SB 1079- Relating to the regulation of medical radiologic technology, Austin, TX May 13, 2013.
- Oral and written testimony to 83rd Texas State Legislature, Texas Senate Health, and Human Services Committee in favor of SB 1079 Relating to the regulation of medical radiologic technology, Austin, TX April 9, 2013.
- Oral testimony to 82nd Texas State Legislature, Texas Senate Health and Human Services Committee in favor of HB 1108- Relating to the regulation of medical radiologic technology, Austin, TX May 4, 2011.
- Written testimony was given to 81st Texas State Legislature, Texas House of Representatives Public Health Committee in favor of SB 821- Relating to the regulation of medical radiologic technology, Austin, TX May 19, 2009.
- Testimony to 81st Texas State Legislature, Texas Senate Health and Human Services Committee in favor of SB 821- Relating to the regulation of medical radiologic technology, Austin, TX March 24, 2009.

#### **SERVICE**

## UNIVERSITY

ONIVERSITA	
2023- 2024	Member Faculty Senate
2022- 2024	Member Student Conduct Committee
2022- 2024	Member MSU Architect Selection Advisory Committee
2022- 2024	Member MSU Pre-Law Scholarship Committee
2022- 2023	University Assessment Committee (alternate)
2022	Member of MSU Values Summit
2020-2022	Member Student Conduct Committee
2020-2022	Member University Celebration of Scholarship Committee
2017-2019	Member Student Conduct Committee
2016-2017	Member FLSA Taskforce Committee
2016-2019	Faculty Senate Representative to MSU Budget Oversight Committee
2016-2018	Faculty Senate Representative (alternate) to University Admissions Committee
2015-2018	Member Faculty Senate
2015	Fall Undergraduate Research and Creative Activity Forum Poster Evaluator
2015-2016	Faculty Alternate- 504/ADA Grievance Committee
2015-2016	Student Conduct Committee
2015	Consensual Relationship Policy Committee
2015	Mustangs Orientation & Registration Experience (M.O.R.E)
2014-2016	Member of Faculty Senate
2014-2016	Faculty Alternate- 504/ADA Grievance Committee
2014-2016	Faculty Alternate- Admissions Committee
2014-2015	Student Conduct Committee
2013-2014	Chairman of the Faculty Grievance Committee
2011-2012	Faculty Senate representative substitute
2011-2014	Faculty Grievance Committee
2011	Participated in Mustang Rally as an advisor to future students

# **COLLEGE**

2021 Chair of the COHSHS Conduct Appeals Committee

2016-2017	Member of Radiologic Science Thesis Committee
2015-2018	Member of the Interdisciplinary Committee on Trauma and NICU Resuscitation
2014-2015	Member of Exercise Physiology Thesis Committee
2011-2012	College of Health Sciences State Employee Charitable Campaign Representative

# **DEPARTMENT**

DEPARTMEN	· ·
2009-present	RA Program Advisory Committee- Chair
2009-present	Chair RA Program ARRT Recognition Committee
2018-present	Member Lambda Nu Chapter Committee
2022-2023	Member Radiologic Sciences Catalog Review Committee
2018-2020	Member CT Program Admissions Committee
2018-2020	Member BSRS Assessment Committee
2017	MSRS Program Representative MSU Graduate School Open House
2016-2019`	Member/Mentor BSRT Portfolio Committee
2016-2017	Chair of Secretary II Search Committee
2015-2016	Member of Self Study Committee for the Joint Review Committee on Education in
	Radiologic Sciences Accreditation
2015-2016	Member Undergraduate Faculty Search Committee
2014-2015	Member of the Criteria for Faculty Scholarship/ Productivity Revision Committee
2014-present	Website Master for the MSRS program
2013-2015	Represented Midwestern State University Radiologist Assistant Program at the
	Society Radiology Physician Extenders Annual Conference in Las Vegas, NV.
2013-2014	Member of the Radiologic Sciences Graduate Faculty Search Committee
2013-2014	Member of the Radiologic Sciences Graduate Secretary Search Committee
2012-2013	Chairman of the Bachelor of Science in Radiologic Science Application Committee
2012-2013	Maintain and updated the Radiologic Science webpage
2012-2013	Aided in the instructions and implementation of Desire2Learn to other faculty
	members
2012-2013	Updated the Bachelor of Science in Radiologic Science Orientation
2011-2012	Radiologic Science Scholarly Criteria Recommendations Committee
2011-2012	Graduate Catalog Changes Committee
2011-present	Masters of Radiologic Science SACSCOC Outcomes Assessment Review
	Committee
2010-2011	Information coordinator for MSU Update
2010-present	Radiologist Assistant Selection Committee
2010-2011	Radiology Club Advisor
2009-2011	Associates of Applied Science Admission Committee Member
2009-2013	Participated in Radiologic Sciences Clinical Educators Seminar
2009-present	Member RA Program Advisory Committee
2009-2010	Co-advisor Radiology Club
2009-2010	Organized Radiography Student Orientation
2009-2010	Online Continuing Education Committee Member
2009-2010	Represented Midwestern State University Radiologic Sciences Department at a
	Healthcare Education Fair in Ardmore, OK

# **PROFESSION**

2024 2025	
2024-2025	American Society of Radiologist Technologists (National)- Radiologist Assistant Chapter Delegate
2024	American Society of Radiologist Technologists and American College of Radiology
	(National)- Joint Committee on Radiologist Assistant Roles and Responsibilites
	Member
2023-2024	American Society of Radiologist Technologists (National)- Radiologist Assistant
	Chapter Delegate
2022-2023	American Society of Radiologic Technologists (National) - Radiologist Assistant
	Practice Standards Subcommittee Member
2022	American Registry of Radiologic Technologists (National)- Radiologist Assistant
	Standard Setting Committee
2022	Texas Society of Radiologic Technologists (State)- Legislative Committee
2020-present	American Society of Radiologic Technologists (National)- Professional Mentor
•	Program- Mentor
2020	American Society of Radiologic Technologists (National) - Radiologist Assistant
	Curriculum Revision Committee
2020-2021	American Registry of Radiologic Technologists (National)- Radiologist Assistant
	Practice Analysis Committee
2015-present	Intersocietal Commission for the Radiologist Assistant (ICRA)(National)- Radiologist
·	Assistant Representative
2015-present	American Society of Radiologic Technologists (National) - Political Action Committee-
·	Public Member
2017-2018	American Society of Radiologic Technologists (National) - Radiologist Assistant
	Practice Standards Subcommittee Member
2015-2019	American Society of Radiologic Technologists (National) - Region 3 Advocacy
	Subcommittee Member/Chair
2015-2018	American Society of Radiologic Technologists (National) - House of Delegates
	Student Leadership Program Student Mentor
2015-present	American Society of Radiologic Technologists (National) - Foundation Donor
2014	American Society of Radiologic Technologists (National) - Practice Standards
	Council Cardiovascular-Interventional Subcommittee
2013	American Society of Radiologic Technologists (National) - Radiologist Assistant
	Curriculum Committee
2013	Texas Society of Radiologic Technologists (State) Legislative committee,
2013	American Society of Radiologic Technologists (National) - Leadership Academy
	Graduate
2011-present	American Society of Radiologic Technologists (National) - Radiologist Assistant
	Education Council (RAEC)
2009	American Society of Radiologic Technologists (National) - Radiologist Assistant
	Curriculum Revision Comittee
2007	American Society of Radiologic Technologists (National) - Taskforce on RA Member

# **COMMUNITY**

2022 Volunteer at Wichita Falls Humane Society

2022 Donated to Faith Mission

2017-present Midwestern State University Alumni Donor to Radiologic Sciences

2017-2018	Vice-President- Wichita County Democratic Association
2016	Donated to Angel Tree
2015	Volunteer at Wichita Falls Humane Society
2015	Volunteer at Texas Ranch Roundup
2014-2015	Volunteered at Hotter N' Hell Hundred Bike Race
2014-2015	Susan B. Komen Race for the Cure Education Booth
2014	Donated blood and platelets to Texoma Blood Institute
2013	Donated handmade knit hats to chemotherapy patients
2013	Donated to Relay for Life
2010	Donated to International Child Care USA Inc. In which funds go to restoring
	radiology services in Haiti
2011	Participated in Whispers of Hope community service project
2011	Participated and Donated to Relay for Life yard sale
I contribute fir	nancially to the MSU Faculty Staff Campaign and the ASRT Foundation.

# **AWARDS AND HONORS**

## **GRANTS**

2012	Midwestern State University Faculty Research Grant for "Patient Satisfaction with
	Radiology Physician Extenders"

2012 Society of Radiology Physician Extenders research grant for "Patient Satisfaction with Radiology Physician Extenders"

# **HONORS AND AWARDS**

2023	Honors doctoral graduate- 4.0 GPA- A.T. Still University
2023	Nominated for 2023 Faculty Award for Excellence in Teaching- Midwestern State
	University
2022	Awarded Second Most Active Chapter- Registered Radiologist Assistant, American
	Society of Radiologic Technologists
2021	James and Stephanie Johnston Scholarship Recipient
2018	Awarded the Wade L. Hoots Lecturer Series Honor, Texas Society of Radiologic
	Technologists
2016	Awarded Top 25 Radiologic Technologists in North Texas, North Texas Radiologic
	Technologists Society
2015	Awarded Second Awarded Most Active Chapter Registered Radiologist Assistant,
	American Society of Radiologic Technologists
2014	Awarded C.A.R.E. Award, Society of Radiology Physician Extenders
2014	Awarded Honorary Membership Lambda Nu Honor Society
2013	Awarded Most Active Chapter Registered Radiologist Assistant, American Society of
	Radiologic Technologists
2005	Awarded Midwestern State University President's List
2004	Awarded Midwestern State University Dean's List
1998	Selected for membership Alpha Beta Gamma Honor Society
1998	Awarded Midland College Dean's List