

## **Curriculum Vitae**

Shanna Tole

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**MIDWESTERN  
STATE UNIVERSITY**

A Member of the Texas Tech University System

## **Education**

**Midwestern State University**, Wichita Falls, TX

Master of Science in Radiologic Science - Administration, December 2017

**Midwestern State University**, Wichita Falls, TX

Bachelor of Science in Radiologic Science, December 2015

**Midwestern State University**, Wichita Falls, TX

Associate of Applied Science in Radiologic Science, May 2011

## **Licensure and Certifications**

**American Registry of Radiologic Technologists** ID #484300

**TMB - Medical Radiologic Technologist** ID #00100055

## **Professional Experience**

**Assistant Professor/Clinical Coordinator of Radiologic Science**

Midwestern State University, Wichita Falls, TX

August 2021 – Present

**Adjunct Faculty**

Midwestern State University, Wichita Falls, TX

August 2020 – May 2021

**Radiologic Technologist**

Midwestern State University - Vinson Health Center, Wichita Falls, TX

August 2012 – August 2021

**Radiologic Technologist**

CareNow, Fossil Creek, TX

February 2012 – August 2012

**Radiologic Technologist**

Medical City of Lewisville, Lewisville, TX

June 2011 – August 2012

**Teaching Experience at Midwestern State University**

**Summer 2024**

RADS 4114 Clinical Education I

RADS 4733 Sectional Anatomy

**Spring 2024**

RADS 3133 Imaging Pathology

RADS 4332 Radiologic Technology Seminar

RADS 4315 Clinical Education III

**Fall 2023**

RADS 4912 Special Topics

RADS 4215 Clinical Education II

RADS 4733 Sectional Anatomy

**Summer 2023**

RADS 4114 Clinical Education I

RADS 4733 Sectional Anatomy

**Spring 2023**

RADS 4332 Radiologic Technology Seminar

RADS 4315 Clinical Education III

**Fall 2022**

RADS 4912 Special Topics

RADS 4215 Clinical Education II

RADS 4733 Sectional Anatomy

**Summer 2022**

RADS 4114 Clinical Education I

RADS 4643 Health Law in Medical Imaging

**Spring 2022**

RADS 4332 Radiologic Technology Seminar

RADS 4315 Clinical Education III

RADS 4643 Health Law in Medical Imaging

**Fall 2021**

RADS 4912 Special Topics

RADS 4215 Clinical Education II

RADS 4733 Sectional Anatomy

**Spring 2021 - Adjunct**

RADS 3203 Pathophysiology  
RADS 4643 Health Law in Medical Imaging

**Fall 2020 - Adjunct**

RADS 3043 Radiographic Procedures I Lab

**Service****University**

University Celebration of Scholarship Committee – August 2022 to August 2024

**College**

House Calls Representative – September 2023  
Interdisciplinary Involvement – November 2022 to present  
First Gen New Student Orientation – June 2022  
Mustangs Rally Representative – Ongoing

**Department**

RADS 4733 Sectional Anatomy Course Coordinator – August 2023 to present  
RADS 3213 Advanced Clinical Practice Skills Course Coordinator – August 2023 to present  
Modalities Admissions Committee Member – August 2023 to present  
JRCERT/ARRT Committee Member – August 2023 to present  
BSRS Curriculum Committee Member – August 2023 to present  
BSRT Clinical Advisory Committee Co-Chair – January 2022 to present  
Assistant RSO – August 2021 to present  
BSRT Pinning Ceremony Chair – August 2021 to present  
BSRT Clinical Site Assignment Chair – August 2021 to present  
BSRT Assessment Committee Member – August 2021 to present

**Community**

Donated supplies to the Wichita Falls Humane Society – December 2022 to present  
Volunteer judge for the science fair in Ringling, OK grades 4<sup>th</sup>-12<sup>th</sup> – February 2022

**Other**

Austin Community College Clinical Advisory Committee Member – March 2023 to present

**Professional Involvements****Memberships**

American Society of Radiologic Technologists – March 2019 to present

## Professional Development

ASRT Live Recorded (September 3, 2024)

- *Gastrointestinal System Anatomy, Pathophysiology and Procedures*

TXRST Annual Meeting and Educational Symposium (April 20-22, 2023)

- *Caring for Cowboys: The Role of Medical Imaging in Rodeo*
- *Hydrocephalus: A Case Study*
- *The Transformation of Culture with Diversity, Equity, Inclusion, and Belonging*

New Mexico Society of Radiologic Technologists (March 3-4, 2023)

- *A Meaningful Work Environment*
- *Sonographic Evaluation of Solid Breast Nodules*
- *Racism and Health Disparities*
- *Clarifying Vendor Terminology in Digital Radiographic Equipment*
- *Scoping Out Your Practice of How to Avoid a Date with the Judge*
- *Imaging the Endocannabinoid System*
- *Shielding: The Continued Discussion*
- *Virtual Colonography*
- *RT/MD Interface*
- *Regulatory Changes New Mexico CT Licensure*

Association of College Educators in Radiologic Technology (February 8-10, 2023)

- *How to be an Effective Educator*
- *Using Technology in the Classroom to Engage Students*
- *CI Expertise to Student Success*
- *CI or Staff Tech: Which Comes First*
- *Thriving Post Pandemic: Keys to Resilience*
- *Trauma Informed Educational Practice*
- *Image Analysis: An Art and a Science*

ASRT Live Recorded (January 10, 2023)

- *Trauma-Informed Care: An Overview*

TXRST Annual Meeting and Educational Symposium (April 7-9, 2022)

- *The Art and Science of Image Analysis*
- *Digital Imaging Concepts – “Made Easy”*
- *ESWL: An Alternative Career Path for Radiologic Technologists*
- *Abuse Recognition and Reporting*
- *Human Trafficking: Prevention Education for R.T.s*

Association of College Educators in Radiologic Technology (February 9-11, 2022)

- *ARRT Continuing Qualifications*
- *The “Joint” Effort*
- *Elevating the Profession*
- *Overcoming Multicultural Obstacles in a Radiography Program*

ASRT Live Recorded (February 3, 2022)

- *Radiographic Positioning Considerations: Lumbar Spine and Sacrum*
- *X-Ray and Electron Interactions*
- *Radiographic Positioning Considerations: Cervical and Thoracic Spine*
- *Radiographic Imaging of the Thorax and Abdomen*
- *Radiation Protection and Dose Reduction Strategies*
- *Improper Chest Positioning and Its Impact Upon Interpretation*
- *Image Production for Interventional Procedures*
- *Image Acquisition and Technical Evaluation in Digital Imaging*
- *DR Detector Designs and Innovations*
- *Demonstrations in Radiation Protection in Fluoroscopy*
- *Assessing Digital Image Quality Using Clinically Applicable Benchmarks*
- *An Overview of Radiation Protection*

ASRT Directed Readings (October 25, 2021)

- *Adverse Reactions to Contrast: A Review*
- *Factor V Leiden*
- *Radiation Physics, Biology, and Protection*
- *The Role of Medical Imaging in Clinical Research*
- *Practical Applications in Radiography Education*
- *Prenatal Imaging for the Cleft Lip and Palate*
- *An Overview of the Cardiac Catheterization Lab*
- *Imaging and the Lung Transplant Patient*
- *Cybersecurity in Medical Imaging*
- *Artificial Intelligence in Medical Imaging*

TXSRT Northwest Texas CE Event (October 9, 2021)

- *Ethics for the Radiographer*
- *A Change in Protocol: Discontinuing Gonadal and Fetal Shielding*
- *Forensic Imaging in Computed Tomography and Radiography*

ASRT Directed Readings (August 4, 2021)

- *Radiological Examinations in Patients With COVID-19*
- *Frontline Imaging: Meeting the Challenges of the COVID-19 Pandemic*
- *Image Acquisition and Quality in Digital Radiography*

## **Presentations**

Billmeier, M., & Tole S. (2023, November 10). Radiographic evaluation of the elbow [Fall clinical preceptor meeting]. Wichita Falls, TX.

Whatley, R., & Tole S. (2023, April 20-22). Student challenge [Emcees]. TXSRT 92nd Annual Meeting and Educational Symposium Conference, Wichita Falls, TX.

Billmeier, M., & Tole S. (2023, April 20-22). Get the job you want: Resume building and interviewing [Conference session]. TXSRT 92nd Annual Meeting and Educational Symposium Conference, Wichita Falls, TX.

Whatley, R., & Tole S. (2023, April 20-22). Trauma informed educational practices [Conference session]. TXSRT 92nd Annual Meeting and Educational Symposium Conference, Wichita Falls, TX.

Whatley, R., & Tole S. (2023, March 3-4). Trauma informed educational practices [Conference session]. NMSRT National Conference, Albuquerque, NM.

Whatley, R., & Tole S. (2023, March 3-4). Professional engagement in medical imaging and education [Conference session]. NMSRT National Conference, Albuquerque, NM.

Whatley, R., & Tole S. (2023, February 7-11). Trauma informed educational practices [Conference session]. ACERT National Conference, Las Vegas, NV.

Billmeier, M., & Tole S. (2022, November 4). Get the job you want: Resume building and interviewing [Virtual conference session]. ACERT NRTW Virtual Conference.

Billmeier, M., & Tole S. (2022, October 21). Bridging the gap – Classroom to clinical: The clinical preceptor [Fall clinical preceptor meeting]. Wichita Falls, TX.

Whatley, R., & Tole S. (2022, April 7-9). Student challenge [Emcees]. TXSRT 92nd Annual Meeting and Educational Symposium Conference, Wichita Falls, TX.

## **Awards and Honors**

Lambda Nu Honor Society – April 2017

Who's Who Among Students – April 2017