



## **CURRICULUM VITAE**

**Debra R. Wynne**

Midwestern State University

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## **EDUCATIONAL AND PROFESSIONAL CERTIFICATIONS**

### **Education**

**Master of Science in Radiologic Science**

Midwestern State University, Wichita Falls, TX

August 2012

**Bachelor of Science in Radiologic Science**

Midwestern State University, Wichita Falls, TX

May 1998

**Associate of Applied Science in Radiologic Science**

Midwestern State University, Wichita Falls, TX

December 1994

### **Professional Certifications**

**American Registry of Radiologic Technologists**

ID #289476

**Certified Medical Radiologic Technologist**

Texas License #15492

## **Professional Experience**

**Assistant Professor of Radiologic Science**

**Undergraduate Coordinator**

August 2020 - present

**Assessment Coordinator**

August 2015 – present

Midwestern State University, Wichita Falls, TX

August 2013 – present

**Interim Department Chair Radiologic Sciences**

Midwestern State University, Wichita Falls, TX

February 2017 – August 2019

**Radiologic/Angiography Technologist**

United Regional, Wichita Falls, TX

January 2001- August 2013

**Radiologic Technologist**

Orthopaedic Associates, Wichita Falls, TX

June 2000 – January 2001

**Radiologic Technologist**

United Regional, Wichita Falls, TX

May 1995 – June 2000

**Teaching Responsibilities at Midwestern State University**

**Summer 2025**

RADS 4633 Quality Improvement in Medical Imaging (online)

RADS 4913 Applied Research (hybrid)

RADS 6343 Accreditation and Assessment (hybrid)

**Spring 2025**

RADS 3063 Radiographic Procedures III (F2F)

RADS 3053-101 Radiographic Procedures II Lab B (F2F)

RADS 3203 Pathophysiology (online)

RADS 4643 Health Law in Medical Imaging (online)

RADS 4002 Radiographic Image Analysis (F2F)

HSHS 1011 Medical Terminology (online – 2 sections)

**Fall 2024**

RADS 3043-101 Radiographic Procedures I Lab B & D (F2F)

RADS 3243-101 Patient Care in Radiography (F2F)

RADS 4533 Informatics & Imaging (online)

RADS 4813 Teaching Strategies in Imaging Science (online)

HSHS 1011 Medical Terminology (online)

HSHS 1013 Global Health & Wellness (online)

## Research and Scholarly Activity

### Publications

Clark, K.R., & Wynne, D. (2018). Sexual harassment in medical imaging. *Radiologic Technology*, 89(5), 498-500.

Clark, K. R., Wynne, D., & Miller, J. M. (2016). Using an interactive whiteboard to supplement radiographic anatomy and positioning instruction: A pilot study. *Radiologic Science & Education*, 21(2), 7-12.

Clark, K.R., Wynne, D., & Fisher, R. (2015). Students' perceptions of WebQuests in an introductory radiologic science course. *Radiologic Science & Education*, 20(2), 7-13.

### Presentations

Wynne, D. (2025). *Assessment*. Guest lecture, Midwestern State University, Wichita Falls, TX.

Wagner, J. & Wynne, D. (2023). *Radiologic technology as a career: See the unseen*. HSHS Professions Chat 1023 Understanding Community and Public Health, Midwestern State University, Wichita Falls, TX.

Wynne, D. & Tyran, L. (2023). *Adapting textbook positions for mobile & trauma*. The Association of Collegiate Educators in Radiologic Technology, 48<sup>th</sup> Annual Conference.

Wynne, D. & Tyran, L. (2022). *Imaging the digestive system: A review*. Texas Society of Radiologic Technologists, 91<sup>st</sup> Conference and Annual Meeting.

Wynne, D. (2022). *Assessment*. Guest lecture, Midwestern State University, Wichita Falls, TX.

Wynne, D. (2021). *Imaging the digestive system: A review*. Association of College Educators in Radiologic Technology, 46<sup>th</sup> Conference and Annual Meeting.

Wynne, D. (2021). *Assessment*. Guest lecture, Midwestern State University, Wichita Falls, TX.

Wynne, D. (2020). *Pathology of the biliary system*. MSU Texas Clinical Educator's Seminar, Wichita Falls, TX.

Wynne, D. (2019). *Professionalism and social media*. Interdisciplinary Luncheon, Midwestern State University, Wichita Falls, TX.

Wynne, D. (2018). *Midwestern State educational pathways*. Houston Area Radiography Consortium, 3<sup>rd</sup> Annual Meeting, Lone Star College, Cypress, TX.

Wynne, D., & Clark, K. R. (2017). *Midwestern State educational pathways*. Houston Area Radiography Consortium, 2<sup>nd</sup> Annual Meeting, Lone Star College, Shenandoah, TX

Wynne, D. (2014) *We've come a long way, baby: A look at the past, present, and future of breast imaging*. Temple Veterans' Healthcare, Temple, TX.

## **Poster Presentations**

Clark, K. R., & Wynne, D. (2016, April). *Using an interactive whiteboard to supplement radiographic anatomy and positioning instruction: A pilot study*. Midwestern State University, Celebration of Scholarship, Wichita Falls, TX.

Wynne, D. & Vealé, B. (2015, September). *Physiologic response to performance test anxiety in radiologic sciences*. Texas Society of Allied Health Professions, 38<sup>th</sup> Conference and Annual Meeting.

Wynne, D. & Vealé, B. (2015, April). *Physiologic response to performance test anxiety in radiologic sciences*. Midwestern State University, Celebration of Scholarship, Wichita Falls, TX

## **Book Reviews**

Andolina, V.F., & Lille, S.L. (2011). *Mammographic Imaging: A Practical Guide* (3<sup>rd</sup> ed.). Lippincott Williams & Wilkins. [ISBN 978-1-60547-031-3] – reviewed two chapters for the 4<sup>th</sup> edition published in 2018

## **Professional Involvements**

### **Member of the following societies**

#### National

Association of Collegiate Educators in Radiologic Technology 2013 – present

American Society of Radiologic Technologists 2011 – present

#### State

Texas Society for Advancement of Health Professions 2015; 2023

Texas Society of Radiologic Technologists 2014 – present

## **Professional Development**

- Texas Society of Radiologic Technology (April 10-12, 2025)
  - *Radiation Exposed! Martyrs of Radiation Incidents and the Resulting Lesions*
  - *Law and Order: Best Practices for R.T.s*
  - *The Power of Precepting Apprentices*
  - *Global Sonography Education: Stories from the Field*
  - *TaRADiddle: Emphasize on the RAD*
  - *40”: A Legacy Practice That Should Be Forgotten*
  - *Review of the ASRT White Paper From the 2024 Consensus Committee*
  - *Career Satisfaction and the Radiologic Technologist*

- *Human Trafficking: Prevention Education for R.T.s*
- JRCERT (March 8, 2024)
  - *Conducting a JRCERT Site Visit*
- Texas Society of Radiologic Technology (April 20-22, 2023)
  - *Hydrocephalus: A Case Study*
  - *Caring for Cowboys: The Role of Medical Imaging in Rodeo*
  - *Sensitive Practice for Survivors of Sexual Violence*
  - *Selecting Test Question Types for Proficiency Levels*
  - *The Transformation of Culture with Diversity, Equity, Inclusion, and Belonging*
  - *Trauma Informed Educational Practice*
  - *Get the Job You Want: Resumé Building and Interviewing*
  - *Leadership in Imaging Sciences*
- Association of Collegiate Educators in Radiologic Technology (February 8-10, 2023)
  - *Image Analysis: An Art and Science*
  - *The Mental Health of Medical Professionals*
  - *Adapting Projections for Mobile and Trauma Radiography*
  - *Don't Count 'em Out – Working with Students with Disabilities*
  - *Is This a Trick Question? A Guide for Writing Effective Test Questions*
  - *Using Graphic Organizers to Facilitate Student Learning in Radiation Physics*
  - *Building Your Self Confidence as a Student/New Technologist*
- Texas Society of Radiologic Technology (April 8-9, 2022)
  - *The Art and Science of Image Analysis*
  - *Imaging the Digestive System*
  - *Human Trafficking: Prevention Education for R.T.s*
  - *Abuse Recognition and Reporting*
  - *Building Your Self-Confidence as a Student/New Tech*
  - *Synergized: Beyond Our Latent Image*
  - *COVID-19 in Pediatric Patients*
  - *Informatics – The 411*
- ASRT Live (November 11, 2021)
  - *Human Trafficking Prevention Education*
- MSU Clinical Educator's Seminar (October 9, 2021)
  - *Ethics for the Radiographer*
  - *A Change in Protocol: Discontinuing Gonadal and Fetal Shielding*
  - *Forensic Imaging in Computed Tomography and Radiography*
- JRCERT (May 6, 2021)
  - *Site Visitor Workshop*
- JRCERT (February 25, 2021)
  - *Half Day Accreditation Seminar*
  - *Half Day Outcomes Assessment Workshop*
- Association of Collegiate Educators in Radiologic Technology (February 10-12, 2021)
  - *Lessons Learned in a Pandemic: Resiliency, Collaboration and Excellence*
  - *Cervical, Thoracic and Lumbar Spine Review*
  - *Patient Care and Education ARRT Review*
  - *A Photon Walks into a Bar...*
  - *Imaging the Digestive System: A Review*

- *An Overview of the JRCERT 2021 Standards*
  - *Assessment: It Ain't for Sissies (Creating a Useful Assessment Plan)*
  - *At Your Fingertips: Incorporating Apps into Your Classroom*
  - *Virtual Simulation: Students' Perceptions Through the Lens of Activity Theory*
  - *Interprofessional Simulation Scenarios in Healthcare*
  - *Ethics and the Radiographer*
  - *ALARA Alarm! Current Controversies in Radiation Hormesis and Shielding*
- MSU Clinical Educator's Seminar (November 6, 2020)
  - *Characteristics of Image Quality*
  - *Pathology of the Biliary System*
- ASRT Live (August 19, 2020)
  - *Contrast Media in Medical Imaging*
- Association of College Educators in Radiologic Technology (February 4-7, 2020)
  - *Navigating the Curve*
  - *Effective Teaching in the Clinical Setting*
  - *The ABCs of Hepatitis*
  - *The Standards at a Glance Part 1*
  - *The Standards at a Glance Part 2*
  - *The Autistic Patient in Radiology*
  - *Build the Wall*
  - *Keys to Success in Curriculum Development*
  - *Concept Mapping as an Active Strategy*
  - *As You Wish...What Educators Can Learn from The Princess Bride*
  - *Are You Sure You Want to Say It That Way?*
  - *A Master of Image Evaluation*
  - *Congratulations, You are an Educator! Now What?*
- Research Showcase with Dr. Lynette Watts (April 23, 2019)
  - *Grade Inflation in Radiologic Sciences: A Preliminary Study*
- ASRT Live (April 17, 2019)
  - *Nonvascular Interventional Radiography Procedures*
- Texas Society of Radiologic Technology (April 4-6, 2019)
  - *When the Doctor Becomes the Patient*
  - *Orthopedic Imaging*
- Research Showcase with Dr. Frank Wyatt (March 14, 2019)
  - *Research Utilizing the Meta-Analytic Procedure*
- ASRT Live (February 21, 2019)
  - *Diabetes: What it Means for Imaging*
- ASRT Live (November 11, 2018)
  - *Caring for the Pediatric Patient in the Medical Imaging Department*
- Research Showcase with Ms. Jessyca Wagner, MSRS, RT(R) (October 23, 2018)
  - *Artificial Intelligence in Medical Imaging*
- ASRT Live (July 17, 2018)
  - *Caring for Patients with Autism Spectrum Disorder: A Guide for Imaging Professionals*
- Texas Society of Radiologic Technology (April 5-7, 2018)
  - *Animals Need Imaging Too!*

- *Breast Pathology*
- *The Way it Was*
- *Career Pathways Professional Development*
- *Ready for the Limelight: Fluorescence Image Guided Surgery*
- *Prints Charming: 3D Bioprinting, A Kinght and Shining Technology*
- *Medical Hyperspectral Imaging: Into the Guiding Light*
- *Keynote Speaker – Texas Medical Board Legislative Update*
- *Diagnostic Medical Imaging Imaging Under Inspecting Eyes*
- ASRT Live (March 22, 2018)
  - *Caring for the Transgender Patient in Radiology*
- Grand Rounds with Mrs. Catherine Pankonien, MSN, RN (March 6, 2018)
  - *Online Classes: How to Engage Students*
- JRCERT Outcomes Assessment Workshop (May 11, 2017)
  - *Tools to Assess Student Learning: Assessment Methods and Measures*
  - *“You Have Collected Your Data: Now What?” Closing the Loop in the Assessment Process*
  - *Why Grades Don’t ‘Make the Grade’ in Student Learning Assessment*
  - *Backwards Design: Aligning Curriculum, Outcomes, Assessment, and Learning Tools*
- Grand Rounds with Dr. Jeff Killion (April 11, 2017)
  - *Research showcase series*
- Grand Rounds with Dr. Betty Bowles, Dr. Lauren Jansen, and Dr. Marty Gibson (November 19, 2016)
  - *Action research: Dalquest desert research station*
- Grand Rounds with Mrs. Catherine Pankonien (October 28, 2016)
  - *Educating EMTs to reduce burnout*
- MSU Clinical Educator’s Seminar (August 9, 2016)
  - *Gotta love millennials*
  - *Bariatric imaging procedures and education*
  - *Bon appetite! Food signs in radiology*
- Grand Rounds with Mrs. Jessyca Wagner (February 19, 2016)
  - *Cyberbullying among allied health programs in higher education*
- ACERT Annual Conference (February 2016)
  - *Cyberbullying in Higher Education*
  - *Are you present? A communication issue in today’s connected society*
  - *Learning assessment for educators*
  - *Standards revision: Where we have been and where are we going*
  - *Enhancing critical thinking skills and engagement with student scenario development*
  - *Digital imaging artifacts*
  - *How to think like a master teacher*
  - *Factors important in developing clinical competence in diagnostic imaging students*
  - *Straight out of Compton*
- MSU Clinical Educator’s Seminar (October 23, 2015)
  - *Accreditation 101 for radiologic science professionals*



- *Clinical instructor's role in programmatic improvement*
  - *Evaluating student clinical performance*
- Grand Rounds with Dr. Karen Polvado (October 20, 2015)
  - *Ebola*
- TSAHP 38<sup>th</sup> Conference and Annual Meeting (September 24-25, 2015)
- American Society of Radiologic Technologists Leadership Academy for Educators (July 23-25, 2015)
  - *Leadership Profiles*
  - *Students as future leaders of the profession*
  - *Skills development workshop – technology tools available*
  - *Educators as change agents*
  - *Profiles of radiology programs in Canada, the United Kingdom, & the US*
- Grand Rounds with Dr. Attapol Kuanliang (April 21, 2015)
  - *The return on investment of budget management on drug policy*
- Grand Rounds with Dr. Nathan Moran (March 24, 2015)
  - *Conservation of resources, burnout, and other selected behavioral variables among law enforcement officers: A quantitative analysis*
- Grand Rounds with Kaye Knauff (October 31, 2014)
  - *An evidence-based practice change project about educating providers on the 5 A model of obesity counseling*
- MSU Clinical Educator's Seminar (October 10, 2014)
  - *Non-traditional students' influence on traditional education*
  - *Safety concerns in CT & MRI*
  - *Medical imaging's role during military conflict*
- Temple VA Hospital Continuing Education Seminar (July 19, 2014)
  - *CT & MRI Safety*
  - *Avoiding Stress & Burnout in your Profession*
- Quality Matters Workshop with Dr. Pamela Whitehouse (June 13, 2014)
- Grand Rounds with Dr. Jennifer Gresham & Dr. Jeff Killion (April 15, 2014)
  - *Smart-device use and burnout among health science educators*
- Grand Rounds with Dr. Charleen McNeill (February 14, 2014)
  - *Individual preparedness levels among economically vulnerable populations*
- Writing Across the Curriculum with Dr. David Rankin (January – April 2014)
- Grand Rounds with Dr. Satya Ayinagadda (November 19, 2013)
  - *Anti-arrack movement by women in India*
- MSU Clinical Educator's Seminar (October 25-26, 2013)
  - *Evaluation of Student Clinical Skills*
  - *Analyzing Exposure Indices*

## Service

### University, College, and Department

#### 2024-2025

Chair, Assessment Committees for MSRS, BSRS, and BSRT (Department)  
BSRT Admissions Committee (Department)  
Interdisciplinary Committee Member (College)  
Academic Appeals Committee (University)  
Student Allocations Committee (University)

#### 2023-2024

Chair, Assessment Committees for MSRS, BSRS, and BSRT (Department)  
BSRT Admissions Committee (Department)  
BSRT Clinical Site Selection Committee (Department)  
Interdisciplinary Committee Member (College)  
Faculty Award Committee Member (College)  
Academic Appeals Committee (University)  
BAAS Advisory Committee (University)

#### 2022-2023

Chair, Assessment Committees for MSRS, BSRS, and BSRT (Department)  
BSRT Admissions Committee (Department)  
BSRT Clinical Site Selection Committee (Department)  
Website Review Committee (Department)  
Interdisciplinary Committee Member (College)  
Faculty Award Committee Member (College)  
Academic Appeals Committee (University)  
BAAS Advisory Committee (University)

#### 2021-2022

Chair, Assessment Committees for MSRS, BSRS, and BSRT (Department)  
Chair, Catalog Review Committee (Department)  
Mission Statement Review Committee (Department)  
BSRT Admissions Committee (Department)  
BSRT Clinical Site Selection Committee (Department)  
Website Review Committee (Department)  
Mustang Rally (Department)  
Interdisciplinary Committee Member (College)  
Faculty Award Committee Member (College)

#### 2020-2021

Chair, Assessment Committees for MSRS, BSRS, and BSRT (Department)  
University Assessment Committee (University)  
Interdisciplinary Committee Member (College)  
Faculty Award Committee Member (College)  
College Round-Up (College)

#### 2019-2020

Chair, Assessment Committees for MSRS, BSRS, and BSRT (Department)  
Library Committee (University)  
Traffic Appeals Committee (University)  
University Assessment Committee (University)  
Faculty Advisor Radiology Club (Department)  
Interdisciplinary Committee Member (College)  
Faculty Award Committee Member (College)

#### 2018-2019

Chair, Assessment Committees for MSRS, BSRS, and BSRT (Department)  
Library Committee (University)  
Traffic Appeals Committee (University)  
Faculty Advisor Radiology Club (Department)  
Interdisciplinary Committee Member (College)

#### 2017-2018

Chair, Assessment Committees for MSRS, BSRS, and BSRT (Department)  
BSRT Curriculum Review Committee (Department)  
Interdisciplinary Committee Member (College)  
Discover MSU (Department)  
Fringe Benefits Committee (University)  
Faculty advisor Radiology Club (Department)

#### 2016-2017

Chair, Assessment Committees for MSRS, BSRS, and BSRT (Department)  
BSRT Curriculum Review Committee (Department)  
M.O.R.E. orientation (University)  
Discover MSU (Department)  
Interdisciplinary Committee member (College)  
Fringe Benefits Committee (University)  
Faculty advisor Radiology Club (Department)

#### 2015-2016

Chair, Assessment Committees for MSRS, BSRS, and BSRT (Department)  
BSRT Curriculum Review Committee (Department)  
M.O.R.E. orientation (University)  
Interdisciplinary Committee member (College)  
Faculty advisor Radiology Club (Department)

#### 2014-2015

Chair, Assessment Committees for MSRS, BSRS, and BSRT (Department)  
M.O.R.E. orientation (University)  
Mustang Rally (University)  
Interdisciplinary Committee member (College)  
Faculty advisor Radiology Club (Department)

#### 2013-2014

Mustang Rally (University)  
Evaluator, Scholarship Colloquium poster competition (University)  
AAS Assessment Committee (Department)  
Interdisciplinary Committee member (College)  
Faculty advisor Radiology Club (Department)

### **Community**

#### 2023-2024

Wichita Falls Humane Society volunteer

#### 2022-2023

Hotter'n Hell Volunteer  
Salvation Army Angel Tree  
Wichita Falls Humane Society volunteer

#### 2021-2022

Hotter'n Hell Volunteer  
Wichita Falls Humane Society volunteer  
Radiology Club faculty volunteer

#### 2020-2021

COVID (no volunteer opportunities)

#### 2019-2020

Donated items to P.E.T.S. Low Cost Spay and Neuter

#### 2018-2019

Hotter'n Hell Volunteer  
Donated items to Patsy's House  
Donated items to the Mustang Pantry

#### 2017-2018

Hotter'n Hell Volunteer  
Wichita Falls Humane Society volunteer  
Adopted children from Angel Tree at Archer City Public Library  
Donated to River Bend Nature Center on behalf of Sandy Shawver (MSU faculty)  
Donation to Robert Grays Memorial Scholarship

#### 2016-2017

Hotter'n Hell Volunteer  
Wichita Falls Humane Society volunteer  
Adopted children from the Salvation Army Angel Tree (12-16)

Donated crocheted alphabet letters to Scotland Park Elementary 2<sup>nd</sup> grade teacher Kianna Cody  
(lower socioeconomic elementary school in Wichita Falls)  
Fantasy of Lights Painting & Repair Workshop (9-16)

#### 2015-2016

Hotter'n Hell Volunteer  
Susan G. Komen Race for the Cure volunteer – education booth  
Autism Awareness walk  
Muscular Dystrophy Lock-Up donation  
Wichita Falls Humane Society volunteer (adopted a cat, Brutus)

#### 2014-2015

Hotter'n Hell Volunteer  
Archer City Band Booster Treasurer  
Susan G. Komen Race for the Cure volunteer – education booth

#### 2013-2014

Hotter'n Hell volunteer  
Archer City Band Booster Treasurer

### **Profession**

- 2024 Joint Review Committee for Education in Radiologic Technology – Accreditation  
Apprentice - Site Visitor (renewal)
- 2021 Joint Review Committee for Education in Radiologic Technology – Accreditation  
Apprentice - Site Visitor
- 2017 American Society of Radiologic Technology BSRS Curriculum Revision committee  
member

### **AWARDS AND HONORS**

- 2017 Student sponsor for Alpha Chi Honor Society – Marisa Gomez
- 2011 Selected for membership in Lambda Nu honor society
- 1998 Graduated Cum Laude (BSRS degree)