



CURRICULUM VITAE

Debra R. Wynne

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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 2023

RADS 4633 Quality Improvement in Medical Imaging (online)

RADS 4913 Applied Research (hybrid)

RADS 6343 Accreditation and Assessment (hybrid)

Spring 2023

RADS 3063 Radiographic Procedures III (F2F)

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

RADS 3203 Pathophysiology (online)

RADS 4002 Radiographic Image Analysis (F2F)

HSHS 1011 Medical Terminology (online)

Fall 2022

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

RADS 4002 Radiographic Image Analysis (hybrid)

RADS 4533 Informatics & Imaging (online)

RADS 4853 Essentials of Forensic in Medical Imaging (online)

HSHS 1011 Medical Terminology (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. & Tyran, L. (2023). *Adapting Textbook Positions for Mobile & Trauma*. The Association of Collegiate Educators in Radiologic Technology, 48th Annual Conference.

Wynne, D. & Tyran, L. (2022). *Imaging the digestive system: A review*. Texas Society of Radiologic Technologists, 91st 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, 46th 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, 3rd Annual Meeting, Lone Star College, Cypress, TX.

Wynne, D., & Clark, K. R. (2017). *Midwestern State educational pathways*. Houston Area Radiography Consortium, 2nd 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, 38th 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* (3rd ed.). Lippincott Williams & Wilkins. [ISBN 978-1-60547-031-3] – reviewed two chapters for the 4th 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 of Allied Health Professions 2015

Texas Society of Radiologic Technologists 2014 – present

Professional Development

- 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 Knight 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 38th 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

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

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 2nd 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

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)