**Jessyca B. Wagner, Ph.D., RT (R)**

***CURRICULUM VITAE***

**Education and Professional Certifications**

* PhD, Learning Technologies, University of North Texas, June 2015 – May 2020
* M.S., Radiologic Sciences Education, Midwestern State University, May 2013
* B.S., Radiologic Sciences, Midwestern State University, December 2010
* Medical Radiologic Technologist, Radiography, #92642, Texas Department of State Health Services, June 2007
* Registered Radiologic Technologist, Radiography, #422150, American Registry of Radiologic Technologists (ARRT), June 2007
* A.A.S., Radiologic Sciences, Midwestern State University, May 2007

**Professional Experience**

* Assistant Professor, Radiologic Sciences

Midwestern State University

Wichita Falls, TX

August 2013-Present

**Teaching Responsibilities**

* RADS 1011 – Radiologic Sciences Medical Terminology
* RADS 3033 – Image Acquisition & Processing
* RADS 3033A – Image Acquisition & Processing Lab
* RADS 3033B – Image Acquisition & Processing Lab
* RADS 3033C – Image Acquisition & Processing Lab
* RADS 3203 – Pathophysiology
* RADS 3503/NURS 3503/RESP 4423 X25 – Research (Interdisciplinary)
* RADS 3773 – Radiobiology and Protection
* RADS 4123/NURS 4123/RESP 4123 X25 – Data Analysis (Interdisciplinary)
* RADS 4513 – Administration and Supervision of Diagnostic Imaging
* RADS 4903 – Selected Topics
* RADS 4813 – Teaching Strategies in Imaging Sciences
* RADS 4913 – Applied Research

**Research and Scholarly Activity**

Research

* Wagner, J. B. (2020). Radiation protection and safety in interventional radiology. *Radiologic Technology, 91*(5), 431-444. <http://www.radiologictechnology.org/content/91/5/431.full.pdf>
* Watts, L., Case, R., Wagner, J., Pankonien, C., & Jansen, L. (2020). Neonatal intensive care unit communication/collaboration among nursing and allied health students. *Journal of Interdisciplinary Sciences, 4*(1), 28-57. <http://journalofinterdisciplinarysciences.com/wp-content/uploads/2020/04/3-Neonatal-Intensive-Care-Unit-Communication-Collaboration-Among.pdf>
* Clark, K. R., & Wagner, J. B. (2019). Incivility among radiography educators in the United States. *Internet Journal of Allied Health Sciences and Practice, 17*(3). <https://nsuworks.nova.edu/cgi/viewcontent.cgi?article=1810&context=ijahsp>
* Wagner, J. B. (2019). Artificial intelligence in medical imaging. *Radiologic Technology, 90*(5), 489-501. Retrieved from <http://www.radiologictechnology.org/content/90/5/489>
* Wertz, C. I., Wagner, J., Ward, T. M., & Mickelsen, W. (2019). Using simulation in radiographic science education. In Y. Qian (Ed.), *Teaching, learning, and leading with computer simulations* (pp. 37-67). Hershey, PA: Information Sciences Reference.
* Clark, K. R., & Wagner, J. B. (2017). Using social media and hashtags to engage medical imaging students. *Radiologic Technology, 88*(5), 564-567. Retrieved from [http://www.radiologictechnology.org/content/88/5/564.full.pdf+html](http://www.radiologictechnology.org/content/88/5/564.full.pdf%2Bhtml)
* Wagner, J. B. (2017). Computer-based adaptive learning in higher education. *Proceedings of the Society for Information Technology & Teacher Education International Conference, USA, 2017*(1), 1864-1866. Retrieved from <http://learntechlib.org/d/177474>
* Wagner, J. B. (2017). Online simulation in an undergraduate radiologic technology program. *Proceedings of the University of North Texas College of Information Research Exchange Conference, USA,* 51-55.
* Wagner, J. B., Freedman, B., Getchell, S., Reeder, E., & Killion, J. B. (2017). Effect of computed radiography lab equipment on ARRT image acquisition and evaluation scores in two undergraduate radiologic technology programs. *Radiologic Science & Education, 22*(2), 33-38.
* Watts, L. K., Wagner, J., Velasquez, B., & Behrens, P. I. (2017). Cyberbullying in higher education: A literature review. *Computers in Human Behavior, 69,* 268-274. Retrieved from <http://dx.doi.org/10.1016/j.chb.2016.12.038>

Professional Development

* Association of Collegiate Educators in Radiologic Technology (ACERT) Annual Conference (February 5-7, 2020) – Attendee, Moderator, Board Member (VP)
* Radiological Society of North America (RSNA) Annual Conference (December 1-3, 2019)
* Clinical Instructor Seminar: Midwestern State University Radiologic Sciences (October 25, 2019) – Presenter, Attendee
* Research Showcase Series – Dr. Lynette Watts (April 23, 2019) – “Grade Inflation in Radiologic Sciences: A Preliminary Study”
* Texas Society of Radiologic Technologists (TSRT) Annual Conference (April 5-6, 2019)
* Association of Collegiate Educators in Radiologic Technology (ACERT) Annual Conference (February 6-8, 2019) – Attendee, Moderator, Board Member (Secretary/Treasurer)
* Texas Society of Allied Health Professions (TSAHP) Annual Conference (September 20-21, 2018) - Attendee
* Association of Educators in Imaging and Radiologic Sciences Annual Conference (July 12-13, 2018) – Attendee, Presenter
* Health Care Industry Advisory Council (HCIAC) Meeting (May 1-3, 2018)
* Texas Society of Radiologic Technologists (TSRT) Annual Conference (April 6-7, 2018)
* Grand Rounds with Catherine Pankonien (March 7, 2018) – “Online Classes: How to Engage Students”
* Association of Collegiate Educators in Radiologic Technology (ACERT) Annual Conference (January 31 – February 2, 2018) – Attendee, Moderator, Board Member (VP)
* University of North Texas College of Information Research Exchange Conference (June 21, 2017) – Attendee, Presenter, Organizer, Reviewer
* College of Health Sciences and Human Services Research Group Member (April 2017 – present)
* College of Health Sciences and Human Services Research Showcase (April 11, 2017)
* Society for Information Technology & Teacher Education (SITE) Annual Conference (March 5-9, 2017) – Attendee, Presider, Presenter
* Association of Collegiate Educators in Radiologic Technology (ACERT) Annual Conference (January 25-27, 2017) – Attendee, Moderator, Board Member (VP)
* Grand Rounds with Catherine Pankonien (October 28, 2016)
* University of North Texas College of Information Research Exchange Conference (June 23, 2016) – Attendee and Poster Presenter
* Grand Rounds with Packiaraj Arumugham (April 22, 2016)
* Association of Collegiate Educators in Radiologic Technology (ACERT) Annual Conference (February 3-5, 2016) – Attendee, Moderator, Presenter
* Grand Rounds with Karen Polvado (October 20, 2015)
* Texas Society of Allied Health Professions (TSAHP) Annual Conference
(September 23-25, 2015) – Attendee and Presenter
* Grand Rounds with Dr. Kuanliang (April 21, 2015)
* Presentation by Marcus Engel (April 10, 2015)
* Grand Rounds with Dr. Moran (March 24, 2015)
* Grand Rounds with Ben Atkins (November 14, 2014)
* Grand Rounds with Kaye Knauff (October 31, 2014)
* Temple Veterans’ Administration Hospital CE Seminar (October 18, 2014) – Attendee and Presenter
* Radiologic Sciences Clinical Instructor’s Seminar (October 10, 2014)
* Texas Society of Allied Health Professions (TSAHP) Annual Conference
(September 25-26, 2014) – Attendee and Presenter
* Pearson Online Training for MyMedicalTerminologyLab (August 5, 2014)
* American Society of Radiologic Technologists (ASRT) Spring 2014 Leadership Academy (February-April 2014)
* Grand Rounds with Dr. McNeill (February 14, 2014)
* Radiologic Sciences Clinical Instructor’s Seminar (October 25-26, 2013)
* Grand Rounds with Dr. Moran (October 24, 2013)
* Texas Association of College Teachers (TACT) Luncheon (October 4, 2013)
* Texas Society of Allied Health Professionals (TSAHP) Annual Conference
(September 26-27, 2013) – Attendee and Presenter
* D2L Training for Course Development (September 4, 2013)

Professional Involvement

* Alpha Chi Honor Society
* American Association of Physicists in Medicine CARES Committee
* American Educational Research Association
* American Registry of Radiologic Technologists
* American Society of Radiologic Technologists
* Association of Collegiate Educators in Radiologic Technology
* Association for Educational Communications and Technology
* Golden Key Honor Society
* Lambda Nu Radiologic Sciences Honor Society
* North Texas Society of Radiologic Technologists
* Phi Kappa Phi Honor Society
* Texas Distance Learning Association
* Texas Society of Radiologic Technologists
* Texas Society of Allied Health Professions

**Poster Presentations**

* Wagner, J. (2018, January). Using simulation in an undergraduate radiologic technology program. Association of Collegiate Educators in Radiologic Technology (ACERT), Annual Conference, Las Vegas, NV.
* Wagner, J., Freedman, B., Getchell, S., & Reeder, E. (2016, June). *Effect of computed radiography lab equipment on ARRT image acquisition and evaluation scores in two undergraduate radiologic technology programs.* University of North Texas College of Information 2016 Research Exchange Conference, Orlando, FL.

**Presentations**

* Comello, R., & Wagner, J. B. (2020, February). Student challenge [Emcees]. Association of Collegiate Educators in Radiologic Technology (ACERT), Annual Conference, Las Vegas, NV.
* Nolan, T., & Wagner, J. B. (2020, February). A master of image evaluation. Association of Collegiate Educators in Radiologic Technology (ACERT), Annual Conference, Las Vegas, NV.
* Wagner, J. B., & Fisher, R. C. Jr. (2019, November & December). Basic radiographic physics and imaging. eRadImaging Live Online CE Presentation.
* Wagner, J.B. (2019, October). Imaging the thorax and abdomen. ASRT Live (Recorded) CE Presentation.
* Comello, R., & Wagner, J. B. (2019, February). Student challenge [Emcees]. Association of Collegiate Educators in Radiologic Technology (ACERT), Annual Conference, Las Vegas, NV.
* Wagner, J. B. (2019, February). Artificial intelligence: Deep learning in medical imaging. Association of Collegiate Educators in Radiologic Technology (ACERT), Annual Conference, Las Vegas, NV.
* Sedden, M. & Wagner, J. B. (2019, February 20). *Interdisciplinary teamwork.* Interdisciplinary Student Luncheon, Gunn College of Health Sciences and Human Services, Midwestern State University, Wichita Falls, TX.
* Wagner, J. B. (2018, October 23). *AI in medical imaging.* Research Showcase, Gunn College of Health Sciences and Human Services, Midwestern State University, Wichita Falls, TX.
* Clark, K. R., & Wagner, J. B. (2018, July). Faculty and student incivility in medical imaging education. Association of Educators in Imaging and Radiologic Sciences (AEIRS), Annual Conference, Charleston, SC.
* Wagner, J. B. (2017, June). *Online simulation in an undergraduate radiologic technology program* [Roundtable]. University of North Texas College of Information Research Exchange Conference, San Antonio, TX.
* Wagner, J. B. (2017, March). *Computer-based adaptive learning in higher education* [Roundtable]. Society for Information Technology and Teacher Education (SITE), Annual Conference, Austin, TX.
* Wagner, J. B. (2016, February). *Cyberbullying in higher education.* Grand Rounds, Midwestern State University, Gunn College of Health Sciences and Human Services, Wichita Falls, TX.
* Wagner, J. B. (2016, February). *Cyberbullying in higher education.* Association of Collegiate Educators in Radiologic Technology (ACERT), Annual Conference, Las Vegas, NV.
* Wagner, J. B. (2015, September). *Cyberbullying in higher education – The results.* Texas Society of Allied Health Professionals (TSAHP), Annual Conference, San Antonio, TX.
* Wagner, J. B. (2014, October). *Interventional oncology.* Temple Veterans’ Administration Hospital CE Seminar, Temple, TX.
* Wagner, J. B. (2014, September). *Cyberbullying in higher education.* Texas Society of Allied Health Professionals (TSAHP), Annual Conference, Houston, TX.

**Service**

Department

* Attended the Radiology Club Homecoming Tailgate (October 19, 2019)
* Attended the Radiology Club Family Day Tailgate (September 21, 2019)
* Attended and presented at the BSRT Pinning Ceremony (May 9, 2019)
* Chaired, presented, and attended the Spring Lambda Nu Induction Ceremony
(April 11, 2019)
* Provided breakfast for students for National Radiologic Technology Week
(November 8, 2018)
* Attended and presented at the BSRT Student Awards Luncheon (May 10, 2018)
* Chaired, presented, and attended the Spring Lambda Nu Induction Ceremony
(April 12, 2018)
* Attended and presented at the BSRT Student Awards Luncheon (May 11, 2017)
* Chaired, presented, and attended the Spring Lambda Nu Induction Ceremony
(April 6, 2017)
* Attended the Radiology Club Homecoming Tailgate (October 29, 2016)
* Attended the Radiology Club Homecoming Boat Race (October 28, 2016)
* Chaired, presented, and attended the Spring Lambda Nu Induction Ceremony
(April 7, 2016)
* Chaired, presented, and attended the Fall Lambda Nu Induction Ceremony
(November 23, 2015)
* Provided breakfast for students for National Radiologic Technology Week
(November 12, 2015)
* Attended the Radiology Club Homecoming Tailgate (October 31, 2015)
* JRCERT Self-Study Committee Member, Standards One and Two (Summer 2015)
* Assisted with MORE orientation sessions (Summer 2015)
* Attended and spoke at the AAS Student Awards Luncheon (May 14, 2015)
* Chaired, presented, and attended the Lambda Nu Induction Ceremony (March 9, 2015)
* Provided breakfast for students for National Radiologic Technology Week (November 6, 2014)
* Assisted and supervised the student booth in Clark Student Center for National Radiologic Technology Week (November 4, 2014)
* Attended the Radiology Club Homecoming Tailgate (October 25, 2014)

Department Committees

* BSRT Admissions Committee Member (August 2018 – present)
* Undergraduate Secretary Search Committee (June 2018)
* BSRT Portfolio Committee Chair (September 2016 – present)
* MSU Radiology Club Co-Sponsor (Fall 2015 – present)
* BSRS Curriculum Review Committee Member (September 2014 – December 2017)
* AAS/BSRT Clinical Site Assignment Committee Member (September 2014 – present)
* BSRT Awards Ceremony Committee Member (September 2014 – present)
* BSRT Curriculum Review Committee Member (September 2014 – December 2017)
* Chapter Director Texas Xi Chapter of Lambda Nu (September 2014 – present)
* Department Faculty Scholarship Committee Member (January 2014 – September 2015)
* AAS/BSRT Assessment Committee Member (September 2013 – present)

College

* Participated and moderated in the interdisciplinary adult megacode with nursing, radiology, respiratory, social work, and theater students and faculty (November 22, 2019)
* Presented to respiratory care students about chest imaging (October 30, 2019)
* Co-presented a team building workshop with Mandy Sedden for the interdisciplinary student gathering luncheon (September 26, 2019)
* Participated and moderated in the interdisciplinary NICU megacode with nursing, radiology, and respiratory students and faculty (March 1, 2019)
* Participated and moderated in the interdisciplinary adult megacode with nursing, radiology, respiratory, social work, and theater students and faculty (November 16, 2018)
* Participated and moderated in the interdisciplinary NICU megacode with nursing, radiology, and respiratory students and faculty (February, 23, 2018)
* Chaired, participated, and moderated in the interdisciplinary NICU megacode with nursing, radiology, and respiratory students and faculty (April 5, 2017)
* Chaired, participated, and moderated in the interdisciplinary adult megacode with nursing, radiology, respiratory, and theater students and faculty (November 18, 2016)
* Chaired, participated, and moderated in the interdisciplinary NICU megacode with nursing, radiology, respiratory, and theater students and faculty (April 13, 2016)
* Participated in the planning of the Interdisciplinary Mock Code Scenario with Respiratory Care and Nursing departments (March 2014)
* Participating in the planning of a mock disaster with COHSHS Interdisciplinary Committee (September 2013 – present)
* Attended Legacy Walk honoring College of Health Sciences and Human Services donors, Robert D. and Carol Gunn (October 17, 2013)

College Committees

* Interdisciplinary Committee Interprofessional Communication Exercises Committee Member (February 2015 – present)
* Chair of Interdisciplinary Committee Interprofessional Communication Exercises Committee (February 2015 – August 2017)
* Chair of Interdisciplinary Committee Bullying Project (January 2014 – August 2017)
* College of Health Sciences and Human Services Interdisciplinary Committee Member (September 2013 – present)

University

* Contributed monetarily to MSU’s Powered By Us Faculty/Staff Campaign (June 2019)
* Planned and presented at Inclusion Now! (April 8-12, 2019)
* Attended the MSU Health Fair (March 8, 2019)
* Attended the Fall Faculty Welcome Wine & Cheese Reception (August 22, 2018)
* Attended the TACT Retiree Luncheon (April 19, 2018)
* Planned and presented at Inclusion Now! (April 2-6, 2018)
* Attended the MSU Health Fair (March 2, 2018)
* Attended the MSU Health Fair (March 3, 2017)
* Interview Panel – Director of Recreational Sports & Wellness Center (February 2017)
* Attended the MSU Health Fair (March 3, 2016)
* Attended MSU Homecoming festivities and football game (October 26-31, 2015)
* Attended MSU Family Day festivities and football game (September 26, 2015)
* Attended the Alumni Association President’s Welcome Wine & Cheese Reception (August 26, 2015)
* Attended the Fall Faculty Welcome Wine & Cheese Reception (August 19, 2015)
* Attended the Celebration of Teaching Excellence (May 7, 2015)
* Attended the Undergraduate Research & Creative Activities Forum (April 30, 2015)
* Attended the TACT Retiree Luncheon (April 16, 2015)
* Participated in Mustang’s Rally by presenting to high school students about radiologic sciences program (March 7, 2015)
* Attended the MSU Health Fair (March 6, 2015)
* Attended the Presidential Candidate Open Forum (March 3, 2015)
* Attended the Book Plating Ceremony (October 30, 2014)
* Attended the Sikes Lake Cleanup (September 6, 2014)
* Attended MSU Health Fair (March 7, 2014)
* Attended MSU Homecoming festivities and football game (October 14-19, 2013)
* Attended MSU Family Day festivities and football game (October 5, 2013)
* Attended MSU conference football game at AT&T Stadium in Arlington, TX
(September 14, 2013)
* Contributed monetarily to MSU’s Annual Fund (annually)

University Committees

* Distance Education Resource Committee Member (September 2018 – September 2020)
* Search Committee for Vice President of Enrollment Management Member
(January 2018 – April 2018)
* Financial Aid and Admissions Task Force Member (October 2016 – May 2018)
* Employee Health & Fitness Committee Member (September 2016 – September 2018)
* Academic Appeals Committee Member (September 2015 – September 2019)

Profession

* President Elect of the Association of Collegiate Educators in Radiologic Technology (February 2020 – present)
* Member of the AAPM CARES Committee (September 2019 – present)
* Vice President of the Association of Collegiate Educators in Radiologic Technology (January 2019 – February 2020)
* Participated in National Radiologic Technology Week festivities (November 5-9, 2018)
* Senior Editor and Reviewer, *Journal of Interdisciplinary Education and Psychology* (July 2017 – present)
* Secretary/Treasurer of the Association of Collegiate Educators in Radiologic Technology (January 2017 – January 2019)
* Appointed Interim Vice President of the Association of Collegiate Educators in Radiologic Technology (February 2016 – January 2017)
* Participated in National Radiologic Technology Week festivities (November 7-11, 2016)
* Participated in National Radiologic Technology Week festivities (November 9-13, 2015)
* Participated in National Radiologic Technology Week festivities (November 3-7, 2014)
* Chapter Director of Midwestern State University’s Texas Xi Chapter of Lambda Nu Radiologic Science National Honor Society (September 2014 – present)
* Editorial Review Board Member, *The Internet Journal of Allied Health Sciences and Practice* (June 2014 – present)
* Participated in National Radiologic Technology Week festivities (November 4-8, 2013)

Community

* Volunteered for Hotter ‘N Hell Hundred (August 23, 2019)
* Volunteered for Hotter ‘N Hell Hundred (August 23, 2018)
* Volunteered for Hotter ‘N Hell Hundred (August 25, 2017)
* Sponsored two angels on the Salvation Army Angel Tree (December 2016)
* Volunteered for Hotter ‘N Hell Hundred (August 25, 2016)
* Donated supplies to Humane Society (December 2015)
* Participated in Susan G. Komen Race for the Cure (October 10, 2015)
* Volunteered for Hotter ‘N Hell Hundred (August 25 & 27, 2015)
* Donated supplies to Patsy’s House, Children’s Advocacy Center, Inc. (December 2014)
* Contributed to the MSU Graduate Student Association Can Drive (October 2014)
* Participated in Susan G. Komen Race for the Cure (October 11, 2014)
* Volunteered for Hotter ‘N Hell Hundred (August 21, 2014)
* Participated in 5K Neon Splash Dash benefiting Mended Hearts and Mended Little Hearts Charities, Dallas, TX (September 21, 2013)
* Participated in Cooke County American Cancer Society Relay for Life (2013)

**Awards and Honors**

* Selected as one of the Top 25 Radiologic Technologists in North Texas for 2018 by the North Texas Society of Radiologic Technologists (November 10, 2018)
* Inducted into Phi Kappa Phi International Honor Society (March 27, 2018)
* Received the Emerging Scholar Award for submitted paper *Online Simulation in an Undergraduate Radiologic Technology Program* at the 2017 University of North Texas College of Information Research Exchange Conference (June 2017)
* Selected as faculty mentor for two students being inducted into Alpha Chi National Honor Society (April 2016)
* Received five “STAR” awards from students at the end of the Spring 2015 semester
* Selected as faculty mentor for three students being inducted into Alpha Chi National Honor Society (March 2015)
* Completed ASRT Leadership Academy (Certificate awarded June 26, 2014).
* Received two “STAR” awards from students at the end of the Spring 2014 semester
* Inducted into Alpha Chi National College Honor Society (February 22, 2013)
* Inducted into Golden Key International Honor Society (April 10, 2012)