

Cheryl O. DuBose, Ed.D.
RT(R)(MR)(CT)(QM)(ARRT), FASRT, MRSO

Education:

- 2012 Doctorate of Education: Educational Leadership
 Arkansas State University
 Jonesboro, AR
 Dissertation: Perceptions and Use of Social Media in the Medical Imaging Curriculum in the United States
- 2010 Specialist Degree in Community College Teaching: Administration Emphasis
 Arkansas State University
 Jonesboro, AR
- 2006 Master of Science of Radiologic Sciences – Education Administration
 Midwestern State University
 Wichita Falls, TX
 Thesis: Problem Based Learning in the Radiology Curriculum
- 2004 Bachelor of Science of Health Services Administration
 Macon State College
 Macon, GA
- 1998 Associate of Science in Business Administration
 Macon State College
 Macon, GA
- 1997 MRI Certificate Program
 Chattanooga Technical College
 Chattanooga, TN
- 1996 Associate of Science in Radiologic Technology
 Griffin Technical Institute
 Griffin, GA

Licensures and Certifications:

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|------|---------------------------------|-------------------------------|
| 2017 | MR Safety Officer | ABMRS |
| 2007 | Radiologic Technologist License | Arkansas Department of Health |
| 2002 | Quality Management | ARRT |
| 1999 | Computed Tomography | ARRT |
| 1999 | Magnetic Resonance Imaging | ARRT |
| 1996 | Radiologic Technology | ARRT |

Professional Experience:

- 07/2007 – present Professor, Tenured (Full professor May, 2022; tenured May 2017)
Dept of Medical Imaging and Radiation Sciences
Arkansas State University, Jonesboro, AR
- 01/2021 – present *CNBT Division Co-Lead, Medical Sciences and
Public Health*
- 11/2020 – present *Center for No-Boundary Thinking Affiliate Faculty*
- 07/2018 – present *Radiography Program Director*
- 07/2017 – present *Department Chair*
- 07/2007 – 08/2022 *MRI Program Director*
- 09/2004 – 06/2007 *Radiography Clinical Coordinator; CT/MRI Instructor*
Central Georgia Technical College, Macon, GA
- 01/2002 – 09/2004 *Radiography Clinical Adjunct/Clinical Coordinator*
Middle Georgia Technical College, Warner Robins, GA
- 10/1998 – 09/2002 *Chief Technologist*
HealthSouth Diagnostic Center of Warner Robins, GA
- 12/1997 – 10/1998 *Staff Technologist*
Houston Medical Center, Warner Robins, GA
- 05/1997 – 07/1997 *Staff Technologist*
Southern Regional Medical Center, Jonesboro, GA
- 04/1996 – 05/1997 *Staff Technologist/Medical Assistant*
Hand Treatment Center, Atlanta, GA

Consulting/Adjunct Positions:

- 01/2022 – 05/2023 *Siemens MRI Safety Project/Adjunct MRI Faculty*
UT MD Anderson Cancer Center, Houston, TX
- 05/2017 *MSRS Program Review*
Loma Linda University, Loma Linda, CA
- 08/2014 – 12/2014 *Adjunct Faculty – MRI Physics*
Colorado Mesa University, Grand Junction, CO
- 01/2012 – 05/2013 *Adjunct Faculty – Sectional Anatomy, MRI Applications, MRI Principles*
Midwestern State University, Wichita Falls, TX
- 11/2006 *MRI Program Development*
Arkansas State University, Jonesboro, AR

Publications:

International

- 2017 Dec DuBose, C., Amienyi, S., DuBose, B. (2017). Analysis of an iPad initiative: Are students using the technology? *Journal of Interdisciplinary Studies in Education*, 6(1): 15-27.
- 2017 Jan/Feb DuBose, C. (2017). But I don't understand you: One faculty's observations of the challenges facing international healthcare students. *Journal of International Students*, 7(1): 154-159.

National

- 2022 Mar/Apr Lambert, K., Whitehead, M., Betz, M., Nutt, J. & DuBose, C. An overview of 3-D printing for medical applications. *Radiologic Technology*, 93(4):356-365.
- 2022 Jun-Dec Youngman, K., DuBose, C. CT imaging of gastrointestinal (GI) bleeding. Directed Reading contracted for *Radiologic Technology*.
- 2021 Mar DuBose, C. & White, T. MRIgRT. Online CE. *American Society of Radiologic Technologists*.
- 2020 May/June DuBose, C. Breast MRI. *Radiologic Technology*, 91(5): 447M-462M.
- 2020 Feb DuBose, C. MRV of the brain. Online CE. *American Society of Radiologic Technologists*.
- 2019 Sept DuBose, C. MRI of the pituitary. Online CE. *American Society of Radiologic Technologists*.
- 2019 June DuBose, C. MRI of the IACs. Online CE. *American Society of Radiologic Technologists*.
- 2019 Jan/Feb DuBose, C., Youngman, K., Barymon, D. Cardiac CTA and calcium scoring. *Radiologic Technology*, 90(3):257CT-275CT.
- 2018 Sept/Oct Saunders-Russell, C., DuBose, C. Understanding and surviving the peer-review process. *Radiologic Technology*, 90(1): 92-93.
- 2018 Jul/Aug Saunders-Russell, C., DuBose, C. Write that manuscript, get it published. *Radiologic Technology*, 89(6): 621-622.
- 2017 Nov/Dec Merschen, R., DuBose, C. How research helps the profession. *Radiologic Technology*, 89(2): 182-185.
- 2017 Jun/July Pierce, B., DuBose, C. Remembering an MRI giant. *ASRT Scanner*, 49(5), 20-21.
- 2017 May/June Barymon, D., DuBose, C. Endometrial ablation: A tale of two women. *Journal of Diagnostic Medical Sonography*, 33(3): 217-222. doi: 10.1177/8756479316686852
- 2017 Mar DuBose, C., Haynes, K. Pros and cons of collaborative writing. *Radiologic Technology*, 88(4), 453-455.

2016 Apr/May DuBose, C. Projectiles, burns, and noise: Maintaining MR safety requires constant vigilance. *ASRT Scanner*, 48(4), 18.

2016 Jan/Feb DuBose, C. Multiple hereditary exostoses. *Radiologic Technology*, 87, 305-325.

2015 Oct/Nov DuBose, C. Five ways to strengthen your state society. *ASRT Scanner*, 48(1), 55.

2014 Nov/Dec DuBose, C., Barymon, D., Vanderford, V., Hensley, C., & Shaver, G. Radiologic sciences students' perceptions of parental involvement. *Radiologic Technology*, 86, 132-143.

2014 June Weening, R., Anthony, P., Becker, J., Boiteaux, S., Cerani, E., DuBose, C., et al. Consensus report of MRI program directors on issues affecting the future of MRI education in the United States." *Radiologic Science and Education*, 19, 2-17.

2013 Sept DuBose, C. Faculty perception and use of social media in the radiologic sciences. *Radiologic Science and Education*, 18, 15-22.

2011 Nov/Dec DuBose, C. The social media revolution. *Radiologic Technology*, 83: 112-119.

2009 Mar/Apr Caldwell, C., DuBose, C., White, T. Chiari malformations. *Radiologic Technology*, 80: 4, 340-358MR.

Textbook Chapters/Materials

2024 Lampignano, J. & Kendrick, L. Chapter 2: Chest. *Bontrager's Textbook of Radiographic Positioning and Anatomy*, 11th ed. St. Louis: Mosby.

2021 Lampignano, J. & Kendrick, L. Chapter 2: Chest. *Bontrager's Textbook of Radiographic Positioning and Anatomy*, 10th ed. St. Louis: Mosby.

2019 Long, B., Rollins, J.H., & Smith, B.J. Chapter 26: Magnetic resonance imaging. *Merrill's Atlas of Radiographic Positioning and Procedures*, 14th ed., St. Louis: Mosby.

2018 Lampignano, J. & Kendrick, L. Chapter 20: Diagnostic and therapeutic modalities: MRI. *Bontrager's Textbook of Radiographic Positioning and Anatomy*, 9th ed. (772-786). St. Louis: Mosby.

2016 Long, B., Rollins, J.H., & Smith, B.J. Chapter 30: Magnetic resonance imaging. *Merrill's Atlas of Radiographic Positioning and Procedures*, 13th ed. (342-368). St. Louis: Mosby.

2013 Chapters 1- 20: PowerPoint presentations. *Computed Tomography: Physical Principles, Clinical Applications, and Quality Control*, 3rd edition by Euclid Seeram (2009). Prepared for Elsevier Evolve online resources.

2012 Frank, E., Long, B., & Smith, B. Chapter 32: Magnetic resonance imaging. *Merrill's Atlas of Radiographic Positioning and Procedures*, 12th ed. (329-356). St. Louis: Mosby.

Presentations:

International

2022 Mar CT Imaging of GI Bleeds [poster presentation] with Kendall Youngman. European Society of Radiology Annual Conference, Vienna, Austria. Virtual presentation.

2012 Apr God in the Classroom: Private vs Public Higher Education in the U.S. Co-presented with Don W. Jones at the European Teacher Education Network (ETEN) 22nd Annual Conference, Coimbra, Portugal

National

2022 Mar Professional Ethics in a Changing World. ASRT Live.

2022 Feb Continuing Qualifications Requirements. Association of Collegiate Educators in Radiologic Technology, 47th Annual National Conference, Las Vegas, NV

2021 Dec Standards of Ethics. ASRT @ RSNA. Chicago, IL.

2020 Dec Standards of Ethics. ASRT @ RSNA. Chicago, IL. *Virtual due to COVID-19.*

2020 Jun The Peer-Review Submission Process. Co-present with Lisa Kisner. ASRT Educational Symposium, Albuquerque, NM. *Cancelled due to COVID-19.*

2020 Jun Breast MRI. ASRT Educational Symposium, Albuquerque, NM. *Cancelled due to COVID-19.*

2020 Jun ARRT 101. Co-present with Lisa Bartenhagen. ASRT Educational Symposium, Albuquerque, NM. *Cancelled due to COVID-19.*

2020 Feb Continuing Qualifications Requirements. Association of Collegiate Educators in Radiologic Technology, 45th Annual National Conference, Las Vegas, NV

2019 Feb D³: Leadership Principles of the Daring, Drastic, and Deranged [keynote speaker]. Association of Collegiate Educators in Radiologic Technology, 44th Annual National Conference, Las Vegas, NV

2018 Feb Growing Your Professional Portfolio. Association of Collegiate Educators in Radiologic Technology, 43rd Annual National Conference, Las Vegas, NV

2017 July Analysis of an iPad Initiative [Poster presentation]. Association of Educators in Imaging and Radiation Sciences, 50th Annual Conference, St. Louis, MO

2017 Jan Analysis of an iPad Initiative [Poster presentation]. Association of Collegiate Educators in Radiologic Technology, 42nd Annual National Conference, Las Vegas, NV

2016 Jun Growing Your Professional Portfolio. ASRT Educational Symposium. Las Vegas, NV

2016 Feb "Following" the iGeneration [Poster presentation]. Association of Collegiate Educators in Radiologic Technology, 41st Annual National Conference, Las Vegas, NV

- 2014 Jul Student Perceptions of Parental Involvement: A Research Study. Co-presented with Deanna Barymon. Association of Educators in Imaging and Radiologic Sciences, Annual Conference, Providence, RI
- 2014 Feb The Art of the Authentic Conversation. Association of Collegiate Educators in Radiologic Technology, 39th Annual National Conference, Las Vegas, NV
- 2013 Oct Radiology Faculty Perception and Use of Social Media [Poster presentation]. Association of Schools of Allied Health Professions, 2013 Annual Conference, Orlando, FL
- 2013 Feb Developing Critical Thinking Skills in the Clinical Setting. Co-presented with Bette Schans, material designed by Diana Werderman. Association of Collegiate Educators in Radiologic Technology 38th Annual National Conference, Las Vegas, NV
- 2013 Feb Practice Makes Perfect? Co-presented with Bette Schans, material designed by Diana Werderman. Association of Collegiate Educators in Radiologic Technology 38th Annual National Conference, Las Vegas, NV
- 2013 Feb Flying With the Helicopter Parent (or Spouse). Association of Collegiate Educators in Radiologic Technology 38th Annual National Conference, Las Vegas, NV
- 2013 Feb The Multigenerational Classroom: Meeting Students Where They Learn. Issues Forum, co-presented with Bette Schans and John Lampignano. Association of Collegiate Educators in Radiologic Technology 38th Annual National Conference, Las Vegas, NV
- 2011 June How to Survive the Social Media Revolution. Association of Educators in Imaging and Radiologic Sciences Annual Conference, Orlando, FL
- 2011 Feb The Social Media Revolution. Association of Collegiate Educators in Radiologic Technology 36th Annual National Conference, Las Vegas, NV
- 2010 Feb What About MY Needs? Generational Differences in Today's Economy Association of Collegiate Educators in Radiologic Technology 35th Annual National Conference, Las Vegas, NV
- 2009 Feb Functional MRI
Association of Collegiate Educators in Radiologic Technology 34th Annual National Conference, Las Vegas, NV
- State/Regional**
- 2023 May Continuing Qualifications Requirements. Radiation Therapy Association of New York. Virtual meeting.
- 2023 April Continuing Qualifications Requirements. Georgia Society of Radiologic Technologists, St. Simons Island, GA

2023 April	Continuing Qualifications Requirements. Alabama Society of Radiologic Technologists, Huntsville, AL
2022 Sept	Continuing Qualifications Requirements. New York Society of Radiologic Technologists.
2022 Apr	Continuing Qualifications Requirements; ARRT 101. AESRTNY conference, Fort William Henry, NY
2022 Apr	Pathway to Fellow. Arkansas Society of Radiologic Technologists Annual State Conference. Jonesboro, AR
2021 Mar	Standards of Ethics. Utah Society of Radiologic Technologists virtual conference.
2020 Apr	Advancements in MRI. Alabama Society of Radiologic Technologists Annual State Conference, Mobile, AL. <i>Cancelled due to COVID-19.</i>
2020 Apr	ARRT 101. Alabama Society of Radiologic Technologists Annual State Conference, Mobile, AL. <i>Cancelled due to COVID-19.</i>
2019 Oct	ARRT 101. Mississippi Society of Radiologic Technologists Annual State Conference, Natchez, MS
2019 Oct	“Following” the iGeneration. Mississippi Society of Radiologic Technologists Annual State Conference, Natchez, MS
2019 Sept	Continuing Qualifications Requirements. Arkansas Society of Radiologic Technologists: Sail the Seas seminar. New Orleans, Key West, Nassau
2019 Sept	Advancements in MRI. Arkansas Society of Radiologic Technologists: Sail the Seas seminar. New Orleans, Key West, Nassau
2019 Apr	Advancements in MRI. Arkansas Society of Radiologic Technologists, 71 st Annual State Conference, Springfield, AR
2018 Apr	D ³ : Leadership principles of the drastic, daring, and deranged. Rhinehart Lecture. Arkansas Society of Radiologic Technologists, 70 th Annual State Conference, Little Rock, AR
2017 Mar	“Following” the iGeneration. Arkansas Society of Radiologic Technologists, 69 th Annual State Conference. Fort Smith, AR
2016 Apr	Growing Your Professional Portfolio. Arkansas Society of Radiologic Technologists, 68 th Annual State Conference, Little Rock, AR
2014 Apr	Emotional Intelligence in the Workplace. Arkansas Society of Radiologic Technologists, 66 th Annual State Conference, Springfield, AR
2014 Apr	Emotional Intelligence in the Workplace. Oklahoma Society of Radiologic Technologists, Annual State Conference, Tulsa, OK

2013 Apr	The Art of the Authentic Conversation. Arkansas Society of Radiologic Technologists, 65 th Annual State Conference, Little Rock, AR
2013 Apr	Generational Differences in the Classroom. Arkansas Society of Radiologic Technologists, 65 th Annual State Conference, Little Rock, AR
2010 April	A New Plan in Readiness: Basic Disaster Life Support Arkansas Society of Radiologic Technologists 62 nd Annual Meeting Little Rock, AR
2010 April	MRI Safety Arkansas Society of Radiologic Technologists 62 nd Annual Meeting Little Rock, AR
2009 April	What About My Needs? Arkansas Society of Radiologic Technologists 61 st Annual Meeting Little Rock, AR
	The Basics of fMRI Arkansas Society of Radiologic Technologists 61 st Annual Meeting Little Rock, AR
<u>Local</u>	
2022 Apr	“Following” the iGeneration: Integrating the Latest Generation into the Workplace. St. Bernard’s Medical Center, Jonesboro, AR
2009 June	What About MY Needs? Generational Differences in Today’s Economy 2 nd Annual ASU MRI Seminar, Jonesboro, AR.
2009 March	The Basics of fMRI 12 th Annual CI Seminar, Jonesboro, AR
2008 July	Imaging Protocols: How and Why? 1 st Annual ASU MRI Seminar, Jonesboro, AR.
2007 March	Navigating the Sea of Alphabet Soup: CR, DR, and PACS Middle Georgia Society of Radiologic Technologists, Macon, GA

Volunteer Committees/Positions

National Professional Organizations

American Registry of Radiologic Technologists (ARRT)

- 2018 – 2026
 - Board of Trustees member
 - Vice President (22/23)
 - Secretary/Treasurer (21/22)
 - Investment Committee (21/22; 23/24 - Chair)
 - Finance Committee (21/22; 23/24)
 - CQR Policy Ad Hoc Committee (23/24)
 - Ethics Committee (20/23)
 - Chairperson (07/22 – 01/23)

- Discipline-specific Task Force (19/21)
- Education Committee Liaison (19-21)
- Eligibility Appeals Committee (19/20)
- Accreditation committee (18/19)
- 2009 – 2014 MRI Examination Committee

American Society of Radiologic Technologists (ASRT)

- 2022 – 2025 International Speakers and Corporate Sponsored Programs Review Committee
- 2022 – 2024 Committee on Fellows
- 2021 – 2023 Radiography Curriculum Revision Workgroup
- 2019 – 2020 MRI Curriculum Revision Workgroup
- 2018 – 2022 Appointee to ARRT Board of Trustees
- 2015 – 2026 *Radiologic Technology* Editorial Review Board
 - 2019 – 2023 Chairperson
 - 2018 – 2019 Vice-Chairperson
- 2013 – 2018 Magnetic Resonance Practice Standards Subcommittee
- 2013 – 2017 MRI Delegate for House of Delegates
- 2015 – 2016 MRI Delegate Chairman
- 2015 – 2016 *ASRT Scanner* Editorial Advisory Panel
- 2014 – 2015 Limited X-Ray Machine Operator (LXMO) Curriculum Workgroup
- 2001 – 2016 Grass-roots Network

Association of Collegiate Educators in Radiologic Technology (ACERT)

- 2019 Grant Taskforce - Ad Hoc Committee Chair
- 2017 – 2019 Past President
- 2015 – 2017 President
- 2014 – 2015 President - elect
- 2013 – 2014 Vice-President
- 2011 – 2013 Secretary/Treasurer
- 2010 Royal Domingo Student Essay Scholarship committee

Association of Educators in Imaging and Radiologic Sciences (AEIRS)

- 2015 - 2018 *Radiologic Science and Education* Editorial Review Board
 - 2017 – 2018 Vice-Chairperson
- 2005 – 2008 MRI Curriculum Committee

State Professional Positions

Arkansas Society of Radiologic Technologists (ArSRT)

- 2018 Rhinehart Lecturer
- 2013 – 2018 Ken Baltz Scholarship co-founder and chairperson
- 2016 – 2017 Parliamentarian
- 2015 – 2016 Chairman of the Board
- 2014 – 2015 Annual Convention Chairperson

- 2014 – 2015 President
- 2013 - 2014 President-elect
- 2013 Website Committee
- 2013 Alternate state delegate to the ASRT national meeting
- 2011 – 2013 Board of Directors – Member at Large
- 2009 - 2011 Secretary

Local Organizations

- 2021 - present Craighead County CASA

- 2020 - present Arkansas Single Parent Scholarship Fund (ASPSF)

- 2013 - 2014 Community Health Education Foundation
 - Education Committee
 - Heart and Sole Run Committee

- 2009-2011 Jonesboro Jaycees

Professional/Academic Affiliations:

- 2022 – present International Society of Radiographers and Radiologic Technologists (ISRRT)
- 2014 – present International Society for Magnetic Resonance Technologists (ISMRT)
- 2008 - present Arkansas Society of Radiologic Technologists (ArSRT)
- 2007 - present Association of Collegiate Educators in Radiologic Technology (ACERT)
- 2005 - present Lambda Nu Radiologic Honor Society: Georgia and Arkansas Chapters
- 2004 - present Association of Educators in Imaging and Radiologic Sciences (AEIRS)
- 1999 - present American Society of Radiologic Technologists (ASRT)
- 2015 – 2016 Radiology Society of North America (RSNA)
- 2010 - 2012 Delta Epsilon Iota Academic Honor Society
- 2008 - 2010 Section for Magnetic Resonance Imaging Technologists (SMRT)
- 2008 - 2009 Host for the Northeast Arkansas MRI Seminar
- 2001 - 2007 Georgia Educators Association of Radiation and Medical Imaging