

DEANNA M. BARYMON, MSHS, RDMS, RDCS, RVT, R.T.(R)(ARRT)
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Education:

- 2022 Doctor of Education
University of Arkansas
Fayetteville, Arkansas\
Major: Adult Education and Lifelong Learning
- 2020 Post Baccalaureate Certificate
Arkansas State University
Jonesboro, Arkansas
Emphasis: Radiologic Technology
- 2009 Master of Science
Arkansas State University
Jonesboro, Arkansas
Major: Health Sciences
Emphasis: Health Science Education
- 2002 Bachelor of Science
Arkansas State University
Jonesboro, Arkansas
Major: Radiological Sciences
Emphasis: Diagnostic Medical Sonography

Certifications:

- 2002 RDMS(AB)
2004 RVT
2008 RDCS (AE)
2010 RDMS (OB/Gyn)
2020 R.T.(R)(ARRT)

Experience:

- 07/2007-Present Associate Professor-Diagnostic Medical Sonography
Arkansas State University, Jonesboro, Arkansas
- 11/2018-01/2020 Echocardiographer-PRN
NEA Baptist Memorial Hospital

07/2013-08/2015	Echocardiographer-PRN St Bernard's Medical Center, Jonesboro, Arkansas
04/2011-06/2012	Sonographer -PRN Twin Rivers Regional Medical Center, Kennett, Missouri
12/2006-05/2008	Echocardiographer-PRN St Bernard's Regional Medical Center, Jonesboro, Arkansas
11/2004-07/2007	Echocardiographer Cardiology Associates of NEA, Jonesboro, Arkansas
01/2003-11/2004	Echocardiographer St Bernard's Regional Medical Center, Jonesboro, Arkansas
08/2002-04/2004	Diagnostic Medical Sonography Adjunct Faculty Arkansas State University, Jonesboro, Arkansas
06/2002-01/2005	Sonographer Baptist Memorial Healthcare, Memphis, Tennessee

Grants/Scholarships/Awards

2020	SDMS Advanced Degree Scholarship recipient, \$2500
2018	A-State Faculty Achievement Awards- Scholarship for College of Nursing and Health Professions
2015	Vollman Family Faculty Enhancement Fund recipient, \$4000.00 Funds to attend the Gulf Coast Ultrasound Musculoskeletal Training
2015	A-State Faculty Achievement Awards- Teaching for College of Nursing and Health Professions
2014	A-State Medical Imaging and Radiation Sciences Outstanding Alumni Award
2011	Vollman Family Faculty Enhancement Fund recipient, \$2600.00 Funds to attend the Gulf Coast Ultrasound Musculoskeletal Training

PUBLICATIONS

National

2019 Jan	DuBose, C.O., Youngman, K., Barymon, D. Coronary Computed Tomography Angiography and Calcium Scoring. <i>Radiologic Technology</i> , 90(3), 259-275.
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- 2018 Jan Guffey, J.S., **Barymon, D.**, Doerflein, C., Vo, C., Bowen, D. Degenerative changes in Asymptomatic Subjects: A Descriptive Study Examining the Supraspinatus Using Musculoskeletal Sonography in a Young Population. *Journal of Allied Health*, 47(2), 152-155.
- 2017 Jan **Barymon, D.**, DuBose, C., Endometrial Ablation: A tale of two women. *Journal of Diagnostic Medical Sonography*, 33(3), 217-222.
- 2017 Jan **Barymon, D.** HCAHPS: What's Sonography Got To Do With It? The Sonographers Role in HCAHPS and Value-Based Purchasing. *Journal of Diagnostic Medical Sonography*, 33(2), 152-154.
- 2016 Jan Guffey, J., Motts, S., **Barymon, D.**, Wooten, A., Clough, T., Payne, E., and Henderson, M. Using Near Infrared Light to Manage Symptoms Associated with Restless Leg Syndrome. *Physiotherapy Theory and Practice*
- 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

Presentations:

National

- 2022 Feb Predicting Clinical Success from Program Admission Interviews
Collegiate Educators in Radiologic Sciences Conference. Las Vegas, NV
- 2018 Feb Using interprofessional education to improve the profession. Association of Collegiate Educators in Radiologic Sciences Conference. Las Vegas, NV
- 2016 Feb Are you present? A Communication Issue in Today's Connected Society. Association of Collegiate Educators in Radiologic Sciences Conference. Las Vegas, NV
- 2016 Feb Post Procedure Hematometra: A Case Study. Association of Collegiate Educators in Radiologic Sciences Conference. Las Vegas, NV
- 2015 Oct Low Level Light Therapy vs. Traditional Exercises: Sonographic Assessment of Median Nerve in Carpal Tunnel Syndrome. Society of Diagnostic Medical Sonography Annual Conference. Dallas, TX
- 2014 July Radiologic Students' Perception of Parental Involvement. Association of Educators in Imaging and Radiologic Sciences Conference. Las Vegas, NV
- 2014 Feb Humans and our canine companions: An imaging comparison of anatomy and pathology. Association of Collegiate Educators in Radiologic Sciences Annual Conference

State/Regional

2015 April Repetitive Strain Injuries in Medical Imaging and Radiation Sciences. Arkansas Society of Radiologic Technologists Annual State Conference. Jonesboro, AR

2010 April Owners and Their Pets: Alike from the inside out. A comparison of human and canine anatomy on ultrasound. Arkansas Society of Radiologic Technologists

Local

2012 March Understanding Personality Types. Arkansas State University College of Nursing and Health Professions Clinical Instructor Seminar. Jonesboro, AR

Accreditation:

2013 Sept Joint Review Committee on Diagnostic Medical Sonography/CAHEEP

- Self-Study: 5 year award continuing accreditation

2007 Nov Joint Review Committee on Diagnostic Medical Sonography/CAHEEP

- Self-Study: 5 year award continuing accreditation

Internal Review Board Projects (IRB):

2016 Oct The Effects of Low Level Light Therapy on the Posterior Tibial Arterial Circulatory Dynamics Approved

2016 Sept Prevalence of Supraspinatus Tear in Asymptomatic Subjects; A Descriptive Study Examining Muscle Thickness using Sonography Imaging Approved

2014 Jan Using Near Infrared Light to Manage Symptoms Associated with Restless Leg Syndrome Approved

2013 Jan Radiology Student Perceptions of Parental Involvement Approved

Workshops/Events Attended:

2020 Sept Society of Diagnostic Medical Sonography, Annual National Conference, Virtual

2018 Feb Association of Collegiate Educators in Radiologic Technology 43rd Annual National Conference, Las Vegas, NV

2016 Feb Association of Collegiate Educators in Radiologic Technology 41st Annual National Conference, Las Vegas, NV

2015 Oct Society of Diagnostic Medical Sonography, Annual National Conference, Dallas, TX

2015 April Arkansas Society of Radiologic Technologists, 67th Annual State Conference, Jonesboro, AR

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| 2014 July | Association of Educators in Imaging and Radiation Sciences, Annual National Conference, Providence, RI |
| 2014 Feb | Association of Collegiate Educators in Radiologic Technology 39 th Annual National Conference, Las Vegas, NV |
| 2010 April | Arkansas Society of Radiologic Technologists, 62 nd Annual State Conference, Jonesboro, AR |

Committees/Positions:

National

Society of Diagnostic Medical Sonography

- 2016-2018 Nominating Committee
- 2013-2015 Education Committee

Joint Review Committee Diagnostic Medical Sonography

- 2013-Present Accreditation Site Visitor

American Registry of Diagnostic Medical Sonographers

- 2016-Present Vascular Technology Exam Item Writer

State

Arkansas Jaycees

- 2010 Vice President of Community Development

Local

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| 2009-Present | Community Health Education Foundation |
| 2009-2016 | Woman Can Run Leader |
| 2006-2015 | Jonesboro Jaycees |
| 2007-2013 | Special Olympics Basketball Skills volunteer |

University/College

University

- 2019-Present University Promotion, Retention, and Tenure Committee
- 2014-2019 University Curriculum Committee
- 2013-2016 Student Disciplinary Committee
- 2013 Ad Hoc Faculty Marshall Committee, Chair
- 2011-2013 Faculty Senator
- 2010-2011 Parking Committee, Chair

College of Nursing and Health Professions

- 2019-Present College Promotion, Retention, and Tenure Committee, Chair
- 2014-2019 College Curriculum Committee, Chair
- 2010-2018 Admissions and Credits Committee
- 2011-2016 Scholarship and Awards Committee
- 2010-2011 College Assessment

Dept of Medical Imaging and Radiation Sciences

- 2011-Present Curriculum Committee, Chair
- 2007-Present DMS Admissions Committee
- 2007-Present DMS Advisory Board
- 2013-Trajecsys Implementation Committee

Professional/Academic Affiliations:

2021-Present Arkansas Society of Radiologic Technologists
 2020-Present American Registry of Radiologic Technologists
 2020-Present Phi Kappa Phi Honor Society: Arkansas State University Chapter
 2002-Present American Registry of Diagnostic Medical Sonographers
 2002-Present Lambda Nu Radiologic Honor Society: Arkansas Chapter
 2001-Present Society of Diagnostic Medical Sonography

Reviews:

2017 Diagnostic Medical Sonography-The Vascular System Chapters 1, 2, 21, 31, 33.
 Lippincott, Williams, and Wilkins
 2013 Diagnostic Medical Sonography Abdomen and Superficial Structures 3rd Edition
 Lippincott, Williams, and Wilkins
 2012 Essentials of Sonography and Patient Care 3rd Edition

Volunteer Activities:

ASU/CNHP/MIRS

2016	ASU/CNHP/MIRS(Nov)	Senior Preview Day-high school seniors
2013-Present	CNHP-Dietetics Dept	Presentation on having a food allergic child
2012-2017	CNHP-PT Dept	Presentation on Leg Dopplers and ABIs
2010-2017	CNHP-PT Dept	Presentation on Echo and Carotid Dopplers
2014	ASU/CNHP/MIRS(Nov)	Senior Preview Day-high school seniors
2014	ASU/CNHP/MIRS(Sept)	Senior Preview Day-high school seniors
2011-2013	CNHP-CD Dept	Presentation on Craniofacial anomalies

Professional Community

2011	St Bernards	Presented information about preventing work related injuries
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Local Community

2016	CHEF	Heart and Sole Half-Marathon course volunteer
2016	CHEF	Carotid Doppler Screenings
2016	St Bernards Expo	Echocardiogram Screenings
2015	CHEF	Heart and Sole Half-Marathon course volunteer
2014	CHEF	Electrocardiogram Screenings

