

DEANNA M. BARYMON, MSHS, RDMS, RDCS, RVT

Education:

2022 Anticipated Course Completion with Dissertation to follow
Doctor of Education
University of Arkansas
Fayetteville, Arkansas
Major: Adult Education and Lifelong Learning

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)

Experience:

07/2007-Present Associate Professor-Diagnostic Medical Sonography
Arkansas State University, Jonesboro, Arkansas

11/2018-Present 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

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. *Radiologic Technology*, 90(3), 259-275.

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

- 2018 Feb Using interprofession 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):

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| 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:

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

- 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

- 2014-Present 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

- 2014-Present College Curriculum Committee, Chair
- 2010-Present 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:

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
2013-2017	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 Echocardiography 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 by sonography

Professional Community

2011 St Bernards Presented information about preventing work related injuries

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

Other Activities/Achievements:

2015 Recipient of the CNHP Faculty Achievement in Teaching Award
2014 Recipient of the Medical Imaging and Radiation Sciences Distinguished Alumni Award