

# CURRICULUM VITAE

**Dora DiGiacinto MEd, RDMS, RDCS, FSDMS**  
**Professor**  
**Radiation Sciences Program Director**

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Department of Medical Imaging and Radiation Sciences (MIRS)  
College of Allied Health (CAH)  
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## Education

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University of Oklahoma  
Masters of Education in Psychology and Technology, May 2005  
Emphasis: Instructional Design

University of Oklahoma Health Sciences Center  
Bachelor of Science in Radiologic Technology, July 1997  
Emphasis: Sonography

## Certification

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Registered Diagnostic Medical Sonographer  
Credential: RDMS (AB)  
Active: June 2000 – present

Registered Diagnostic Medical Sonographer  
Credential: RDMS (OB)  
Active: November 1997 – present

Registered Diagnostic Cardiac Sonographer  
Credential: RDCS (AE)  
Active: November 1997 – present

## Professional Experience

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### Academic Appointments

Professor, 2015-present  
Graduate Faculty, 2015 - present  
University of Oklahoma Health Sciences Center  
College of Allied Health/ Department of MIRS  
Associate Professor, 2008 – 2015  
Assistant Professor, 2005 – 2008  
Clinical Assistant Professor, 2000 – 2005  
Instructor, 1998 – 1999

**Administrative Appointments**

Program Director Radiation Sciences Program, 2008 – present  
 Clinical Coordinator Sonography Program, 2000 – 2012

**Clinic Experience**

Contract Sonographer, 2003 – 2015  
 Mercy Health Systems – Edmond Clinic  
 Edmond, OK

Staff Sonographer, 1999 – 2000  
 OUHSC Perinatal Center  
 Oklahoma City, OK

Staff Sonographer, 1997 – 1999  
 Mercy Health Systems  
 Oklahoma City, OK  
 Vascular Accreditation Coordinator, 1998-1999

**Scholarship**

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**Peer Reviewed Publications**

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1. **DiGiacinto D.** The importance of the internal review board for approving proposed research. *J Diagn Med Sonography*, 2019;35(2) 85-86. DOI 10.1177/8756479318817220
2. Stafford M, Bagley J, **DiGiacinto D.** Comparison of Transthoracic Echocardiography, Transesophageal Echocardiography, and Transcranial Doppler in the Detection of Patent Foramen Ovale as the Etiology for Cryptogenic Stroke. *J Diagn Med Sonography*, 2019;35(2):127-133. DOI 10.1177/8756479318816983
3. **DiGiacinto D\***, Bagley J, Gildon, B, Cantrell G. Postpartum pseudoaneurysm after cesarean delivery. *J Diagn Med Sonography*, 2019;35(2):136-140. DOI: 10.1177/8756479318816985
4. Bagley J, Paul DE, Halferty S, **DiGiacinto D.** The use of contrast-enhanced ultrasonography for the characterization of focal liver lesions. *J Diagn Med Sonography*, 2018;5(3):120-134. DOI: 10.1177/8756479317729672
5. Bagley J, Paul DE, Halferty S, **DiGiacinto D.** The use of contrast-enhanced ultrasonography for the characterization of focal liver lesions. *J Diagn Med Sonography*, 2017;33(6):500-511. DOI: 10.1177/8756479317729672 (Kenneth R Gottesfeld Award Winner)
6. Bagley JE, Barnett J, Baldwin J, **DiGiacinto D**, Anderson MP. On-the-job-pain and injury related to adaptive ergonomic equipment in the sonographers's workspace and area. *J Diagn Med Sonography*. 2017;33(1):15-21.
7. **DiGiacinto D\***, Gildon B, Keenan L, Patton M. Review of patient satisfaction research to improve patient surveys in medical imaging departments. *J Diagn Med Sonography*, Jul/Aug 2016;32(4):203-206. doi: 10.1177/8756479316650887
8. **DiGiacinto D\***, Bagley J, Goldsbury A. The value of sonography in the assessment of skin cancers and their metastases. *J Diagn Med Sonography*. May/June 2016;32(3):140-146. doi:10.1177/8756479316643959 (Designated a CE article)
9. Bagley J, Savage R, **DiGiacinto D.** Transrectal elastographic biopsy and contrast-enhanced transrectal biopsy may offer improvements over the current transrectal systemic biopsy technique. *J Diagn Med*

- Sonography*. 2016;32(2):61-71. doi:10.1177/8756479316632189 (Designated a CE article) (Kenneth R Gottesfeld Award Winner)
10. **DiGiacinto D\***, Bagley J, Cooke S, Anderson M. Bioeffects reference tool may not improve sonographers monitoring of mechanical and thermal indices in obstetric sonography examinations. *J Diagn Med Sonography*. 2015;31(3). doi: 10.1177/8756479314567308 (Designated a CE article)
  11. **DiGiacinto D\***, Gildon B, Stamile E, Aubrey J. Weight biased health professionals and the effects on overweight patients. *J Diagn Med Sonography*. 2015;31(2):132-135. doi:10.1177/8756479314557278.
  12. Bagley J, Berry J, **DiGiacinto D**, Stamile E. Case report: median arcuate ligament syndrome diagnosed by computed tomography and Doppler ultrasonography. *Radiology Technology*. 2015;86(3):238-245.
  13. Bagley J, **DiGiacinto D\***, Lawyer J, Anderson M. Health care students who frequently use facebook are unaware of the risks for violating HIPAA: a pilot study. *J Diagn Med Sonography*. 2014;30(3):114–120. DOI 10.1177/8756479314530509. (Designated a CE article)
  14. Bagley J, **DiGiacinto D\***, Hargraves K. Imaging professionals' views of social media and the implications. *Radiologic Technology*. 2014;85(4):377-389. ISSN: 0033-8397 PMID: 24614434
  15. **DiGiacinto D\***, Bagley J, Garrison M. Comparison of endobronchial ultrasound and computed tomography with fluoroscopy in guidance of lung cancer biopsies: A literature review. *J Diagn Med Sonography*. 2012;28(5). DOI 10.1177/8756479312455860. (Designated a CE article)
  16. Bagley J, Thomas K, **DiGiacinto D**. Safety practices of sonographers and their knowledge of biologic effects of sonography. *J Diagn Med Sonography*. 2011;27(6). DOI 10.1177/8756479311424431 (Designated a CE article)
  17. **DiGiacinto D\***, Mayes C, Bagley J. The use of enbloc kidneys for adult renal transplants. *J Diagn Med Sonography*. 2009;25(4).
  18. **DiGiacinto D\***, Graves M. Uterine artery Doppler and its value in predicting preeclampsia, *J Diagn Med Sonography*. 2009;25(2). (Designated a CE article)
  19. **DiGiacinto D**, Grantham V, Anderson S. Creation of an internet-based clinical evaluation tool. *Radiology Technology*. 2009;80(4): 359MR-365MR.
  20. Sonography National Education Curriculum. Joint Review Committee on Education in Diagnostic Medical Sonography. [http:// http://www.jrcdms.org/nec.htm](http://www.jrcdms.org/nec.htm). Contributing Authors 1<sup>st</sup> Ed; Henningsen C(Editor), **DiGiacinto D**, Goss S, Neumyer M, Palma R, Swearingin R. 2009
  21. **DiGiacinto D**. Using multimedia effectively in the teaching-learning environment. *Journal of Allied Health*, Fall 2007.
  22. **DiGiacinto D\***, Hildebrand A. Placenta accreta as seen by sonography and MRI. *Radiologic Technology*, 2006;78(2) 165-168.
  23. Flores K, **DiGiacinto D\***. Recurrent renal cell carcinoma with intracardiac extensions. *J Diagn Med Sonography*, 2006;22(2).
  24. Troy S, **DiGiacinto D**, Elledge B. Advancement of higher education in sonography: Is Distance Education the Answer. *J Diagn Med Sonography*, 2004;20(2). (Kenneth R Gottesfeld Award Winner)
  25. **DiGiacinto D**. Energizing physics: using laboratory exercises to help students learn. *J Diagn Med Sonography*, 2003;19(1).
  26. Gresham D, **DiGiacinto D\***. Endometrial sarcoma with extracardiac extensions: a case study. *J Diagn Med Sonography*, 2002;18(4).

\* denotes mentoring author

### Invited Presentations: National/International

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1. Pinto N, **DiGiacinto D** (Moderator). Sonographer identified barriers and facilitators to prenatal screening for congenital heart disease: a mixed methods study [Audio podcast]. J Diagn Med Sonography. March 2017. Retrieved from <http://sagelife.sage-publications.libsynpro.com/webpage/category/Journal%20of%20Diagnostic%20Medical%20Sonography>
2. Kuntz K, **DiGiacinto D**. *Your Digital Footprint is Important*; Society of Diagnostic Medical Sonography Annual Conference, Dallas TX, October 2015.
3. Scissons R, Neumyer M, **DiGiacinto D** (Moderator). *Arterial Doppler waveforms: the confusion continues* [Audio podcast]. J Diagn Med Sonography. Sept 2015. Retrieved from <http://jdm.sagepub.com/content/31/5/273/suppl/DC1>
4. **DiGiacinto D**, Bagley J, Having K (Moderator). *The use of a reference tool to help sonographers improve their monitoring of mechanical and thermal indices in obstetric sonography examinations* [Audio podcast]. J Diagn Med Sonography. June 2015. Retrieved from <http://jdm.sagepub.com/site/misc/Index/Podcasts.xhtml>
5. **DiGiacinto D**. *The Flipped Classroom: An approach to motivate deeper learning in students*; Society of Diagnostic Medical Sonography Webinar Series, October 2014.
6. **DiGiacinto D**, Bagley J, Phil Bendick (Moderator). *Health care students who frequently use facebook are unaware of the risks for violating HIPAA standards: A pilot study* [Audio podcast]. J Diagn Med Sonography, 30.3; June 2014. Retrieved from <http://jdm.sagepub.com/site/misc/Index/Podcasts.xhtml>
7. **DiGiacinto D**. *Practical Ways to Reduce Student Cheating*; Society of Diagnostic Medical Sonography Webinar Series, March 2014.
8. **DiGiacinto D**. *Social Media: the Good, Bad, and Ugly; Things to consider about social media and your career*; Society of Diagnostic Medical Sonography Webinar Series, Sep 2013.
9. Bagley J, **DiGiacinto D**, Hargraves K. *Beyond HIPAA: The implications of social media postings*. Poster presentation; Society of Diagnostic Medical Sonography Annual Conference, Seattle WA, Sept 2012.
10. Bagley J, **DiGiacinto D**, Thomas K. *What sonographers know about ultrasound bioeffects and safety*, Poster Presentation; Tulsa Research Day, Mar 2011.
11. Bagley J, **DiGiacinto D**. *Safety Practices of Sonography*. Poster Presentation; Society of Diagnostic Medical Sonography Annual Conference, Atlanta GA, Sept 2011.
12. **DiGiacinto D**. *Generational Diversity Among Students*; Educators Summit, Milwaukee WI, Jul 2008.
13. **DiGiacinto D**. *Dealing with Diversity in the Classroom*; Society of Diagnostic Medical Sonography, Annual Conference. Denver CO, Nov 2006. Published electronically through <http://sdms.org>
14. **DiGiacinto D**, Ismail C. *Dealing with Diversity in the Classroom*; Society of Diagnostic Medical Sonography; Annual Conference. Denver CO, Oct 2006.
15. **DiGiacinto D**, Kosiol L. *Curriculum Design*; Society of Diagnostic Medical Sonography; Annual Conference. Dallas TX, Oct 2005.
16. **DiGiacinto D**. *The ABCs of Test Item Writing*; Society of Diagnostic Medical Sonography; Annual Conference. Dallas TX; Oct 2005.

17. **DiGiacinto D**, Grube J, Boyce K. *Designing and Refining Sound Instruction*; Society of Diagnostic Medical Sonography; Annual Conference, New Orleans LA; Oct 2004.
18. **DiGiacinto D**. *Clinical Partnerships*; Society of Diagnostic Medical Sonography; Annual Conference, Dallas TX; Oct 2003.
19. **DiGiacinto D**. *Implementing the SCAN into your curriculum*. Whitman Education Groups, Inc. Miami, FL, July 2002.
20. **DiGiacinto D**. *Endometrial Sarcoma with Extracardiac Extensions: a Case Study*; Society of Diagnostic Medical Sonography; Annual Conference, Dallas TX; Sep 2000

#### **Invited Presentations: Regional/Local**

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1. **DiGiacinto D**. *Assessment Strategies and Test-item Writing*; Faculty Leadership Program, OUHSC, Sep 2018.
2. **DiGiacinto D**. *Preparing an effective presentation*; Faculty Leadership Program, OUHSC, Sep 2018.
3. **DiGiacinto D**. *Improve Active Learning Part II: Activities that Help Improve Retention and Recall*. Educational Grand Rounds, OUHSC October 2017.
4. **DiGiacinto D**. *Assessment Strategies and Test-item Writing*; Faculty Leadership Program, OUHSC, Sep 2016.
5. **DiGiacinto D**. *Improve Active Learning: Activities that Help Improve Retention and Recall*. Educational Grand Rounds, OUHSC, April 2016.
6. **DiGiacinto D**. *Assessment Strategies and Test-item Writing*; Faculty Leadership Program, OUHSC, Sep 2015.
7. **DiGiacinto D**. *Assessment Strategies and Preparing an effective presentation*; Faculty Leadership Program, OUHSC, Sep 2014.
8. **DiGiacinto D**. *Assessment Strategies and Test-item Writing and Preparing an effective presentation*; Faculty Leadership Program, OUHSC, Sep 2013.
9. **DiGiacinto D**. *Beyond HIPAA: Implications of social networking usage*; Oklahoma Society of Radiologic Technology, Annual Conference, OKC OK, Apr 2012.
10. Medina M, **DiGiacinto D**. *Exploring Instructional Strategies*; Faculty Leadership Program, OUHSC, Sep 2012.
11. **DiGiacinto D**. *Designing & Implementing Integrated Curriculum and Assessment*; Faculty Leadership Program, OUHSC, Sep 2011.
12. Bagley J, **DiGiacinto D**, Thomas K. *What sonographers know about ultrasound bioeffects and safety*, Poster Presentation; Tulsa Research Day, Mar 2011.
13. **DiGiacinto D**. *Communication across Generations*; Summer Geriatric Institute Conference, Norman OK, Jul 2010.
14. **DiGiacinto D**. *The Dynamics of a Multigenerational Classroom and Clinic Environment*, Educational Grand Round, OUHSC, Jan 2010.
15. **DiGiacinto D**. *Designing Integrated Curriculum & Assessment*; Faculty Leadership Program, OUHSC, Sep 2010.

16. **DiGiacinto D.** *Assessment strategies and test-item writing and Presentation Strategies*; Faculty Leadership Program, OUHSC, Sep 2009.
17. **DiGiacinto D.** *Tying Objectives to Test item writing*; College of Medicine Faculty Development OUHSC, Aug 2008.
18. **DiGiacinto D.** *Bridges into Higher Level Learning. Designing Instruction to Move Learners from Comprehension to Application*; Educational Grand Rounds, OUHSC, Jun 2008.
19. **DiGiacinto D.** *Assessment strategies and test-item writing and Preparing effective presentations*; Faculty Leadership Program OUHSC, Sep 2008.
20. **DiGiacinto D.** *Assessment strategies and test-item writing and Presentation Strategies*; Faculty Leadership Program OUHSC, Sep 2007.
21. Daily K, **DiGiacinto D**, Espen D, Grantham V. *Teaching Techniques: Effective Clinical Instructor Characteristics in a computer environment*; Radiologic Technology Clinical education Seminar Series. OUHSC Presbyterian Tower, 2006.
22. **DiGiacinto D.** *Designing & Implementing Integrated Computer Assisted Instruction*; Faculty Leadership Program OUHSC, Sep 2006.
21. Daily K, **DiGiacinto D**, Espen D, Grantham V. *Teaching Techniques: Effective Clinical Instructor Characteristics*; Radiologic Technology Clinical Education Seminar Series, College of Allied Health, Spring 2005.
22. **DiGiacinto D**, Candler C. *Designing Integrated Computer Assisted Instruction*; Faculty Leadership Program OUHSC, Feb 2005.
23. **DiGiacinto D**, Spitz J. *Physcis Principles for ED Physicians*, Physician Training Program Choctaw Nation, Aug 2005.
24. Anderson S, **DiGiacinto D**, Espen D, Grantham V. *Improving Communication with Students: Getting Through Difficult Situations Comfortably*; Radiologic Technology Clinical Education Seminar Series, College of Allied Health, Spring 2004.
25. **DiGiacinto D**, Candler C. *Designing Integrated Computer Assisted Instruction*; Faculty Leadership Program; OUHSC, Feb 2004.
26. **DiGiacinto D.** *Principles in Instructional Design*; Faculty Leadership Program, OUHSC, Feb 2004.
27. Anderson S, **DiGiacinto D**, Elledge B, Grantham V. *Tracking Your Students Clinical Experience: A Web-Based Database*; OUHSC Consortium for Academic Technology Resources; Academic Technology Conference, Mar 2003.
28. **DiGiacinto D.** *Endometrial Sarcoma with Extracardiac Extensions: a Case Study*; Oklahoma Sonography Society Oklahoma City OK, Nov 2001.

### Scholarly Activity and Creative Achievement

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1. Topic: Sonographer Ergonomics  
Project Faculty; student mentored: Jade Barnett  
Summer 2015 – Spring 2016  
Resultant Publication: 2017, *J Diagn Med Sonography*. On-the-job-pain and injury related to adaptive ergonomic equipment in the sonographers's workspace and area

2. Topic: Sonography Bioeffects Reference Tool  
 Primary Investigator; student mentored: Stacie Cook  
 Summer 2013 – Spring 2014  
 Result: First place, SDMS Frederick Sample Original Student Research Competition, Summer 2014  
 Publication: 2015, *J Diagn Med Sonography*, Bioeffects reference tool may not improve sonographers monitoring of mechanical and thermal indices in obstetric sonography examinations
3. Topic: Student HIPAA Violations with Facebook Activity  
 Project Faculty; student mentored: Jaclyn Kaissling  
 Summer 2012 – Spring 2013  
 Resultant Publication: 2014, *J Diagn Med Sonography*, Health care students who frequently use Facebook are unaware of the risks for violating HIPAA: a pilot study
4. Topic: Imaging Professionals and Social Media  
 Project Coordinator; student mentored: Kensi Hargraves  
 Fall 2011 – Summer 2012  
 Resultant Publication: 2014, *Radiologic Technology*, Imaging professionals views of social media and the implications
5. Topic: Sonography Bioeffects and Sonographers Awareness  
 Project Coordinator; student mentored: Kimberly Thomas  
 Fall 2009 – Summer 2010  
 Result: First place, SDMS Frederick Sample Student Original Research Competition, Summer 2010  
 Publication: 2011, *J Diagn Med Sonography*, Safety practices of sonographers and their knowledge of biologic effects of sonography

## Teaching Activities

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### Fall Courses

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2016-present	Instrumentation and Safety, MIRS 3493 Online Radiation Sciences Program Course Course Coordinator, 32 contact hours Average student count: 12 College Allied Health, OUHSC
2013-present	Professional Seminar, MIRS 4422 Online Radiation Sciences Program Course Sole Instructor, 32 contact hours Average student count: 11 College Allied Health, OUHSC
2010-present	Writing Seminar, MIRS 3422 Online Radiation Sciences Program Course Sole Instructor, 32 contact hours Average student count: 9 Listed as MIRS 4990; 2009-2012 College of Allied Health, OUHSC
2005-present	Correlative Imaging, MIRS 4272/900 Online Radiation Sciences Program Course Course coordinator: 2005-2007; 2013-2016, 32 contact hours Average student count: 11 Assistant Instructor: 2008-2012, 10 contact hours College of Allied Health, OUHSC
2003-present	Correlative Imaging, MIRS 4272/001-004

	<p>Traditional Department Core Course          Course coordinator: 2004-2007; 2013-2016, 32 contact hours          Average student count: 51          Assistant Instructor: 2008-2012, 10 contact hours          College of Allied Health, OUHSC</p>
2000-present	<p>Cardiovascular I Sonography, MIRS 4853          Traditional Sonography Program Course          Sole Instructor, 16 contact hours          Listed as MIRS 4812; 2000-2009          Average student count: 21          College of Allied Health, OUHSC</p>
2000-2014	<p>Advanced Clinical Sonography Discussion, MIRS 4860          Traditional Sonography Program Course          Research mentor 2003–present, 20 contact hours          Course Coordinator 2000-2012          College of Allied Health, OUHSC</p>
2000-2012	<p>Clinical Sonography Discussion, MIRS 3860          Traditional Sonography Program Course          Primary Instructor, 32 contact hours          College of Allied Health, OUHSC</p>
2000-2012	<p>Advanced Ultrasound Physics Laboratory, MIRS 4803          Traditional Sonography Program Course          Primary Instructor, 48 contact hours          College of Allied Health, OUHSC</p>

### Spring Courses

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2013-present	<p>Ethics in Film, MIRS 4413          Online Radiation Sciences Program Course          Sole Instructor, 48 contact hours          Average student count: 13          College of Allied Health, OUHSC</p>
2013-present	<p>Standards and Accreditation, MIRS 4412          Online Radiation Sciences Program Course          Sole Instructor, 32 contact hours          Average student count: 12          College of Allied Health, OUHSC</p>
2012-present	<p>Multidisciplinary Capstone, MIRS 4963/001,100          Traditional Department Core Course          Course Coordinator: 2012-present, 10 contact hours          Average student count: 15          College of Allied Health, OUHSC</p>
2008-present	<p>Obstetric and Gynecologic Sonography, MIRS 3833          Traditional Sonography Program Course          Course Coordinator and Instructor, 48 contact hours          Average student count: 22          College of Allied Health, OUHSC</p>
2007-present	<p>Multidisciplinary Capstone, MIRS 4963/900          Online Radiation Sciences Program Course          Sole Instructor, 48 contact hours</p>

	Average student count: 53 College of Allied Health, OUHSC
2000-2014	Advanced Clinical Sonography Discussion, MIRS 4860 Traditional Sonography Program Course Research mentor 2003-present, 10 contact hours Course Coordinator 2000-2012 College of Allied Health, OUHSC
2000-2012	Abdominal Sonography, MIRS 3873 Traditional Sonography Program Course Sole Instructor, 48 contact hours College of Allied Health, OUHSC
2000-2012	Clinical Sonography Discussion, MIRS 3860 Traditional Sonography Program Course Primary Instructor, 32 contact hours College of Allied Health, OUHSC

### Summer Courses

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2015 – Present	Special Studies; CHAMP camp Independent Study Course Student mentor, 16 contact hours Average student count: 3 College of Allied Health, OUHSC
2000 – 2017	Advanced Clinical Sonography Discussion, MIRS 4860 Traditional Sonography Program Course Writing/Research mentor 2003-present, 10 contact hours Average student count: 22 Course Coordinator 2000-2012 College of Allied Health, OUHSC

### Mentor/Advisement

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- Fall 2016 – Spring 2017  
**Coauthor and Mentor:** student; Sutton Halferty  
 Resultant Publication: 2017 in *J Diagn Med Sonography*, The use of contrast-enhanced ultrasonography for the characterization of focal liver lesion.  
**Mentor:** student; Madison Stafford  
 Result: First place, SDMS Frederick Sample Student Literature Review Competition, Summer 2017  
 Publication: 2019 in *J Diagn Med Sonography*, *Comparison of Transthoracic Echocardiography, transesophageal echocardiography, and transcranial Doppler in the detection of patent foramen ovale as the etiology for cryptogenic stroke*  
**Mentor:** student; Carissa Zinn  
 Result: Second place, SDMS Frederick Sample Student Literature Review Research Competition, Summer 2017
- Fall 2015 – Spring 2016  
**Coauthor and Mentor:** student; Michelle Patton  
 Resultant Publication: 2016 in *J Diagn Med Sonography*, Review of patient satisfaction research to improve patient surveys in medical imaging departments
- Fall 2014 – Spring 2015  
**Coauthor and Mentor,** student: Amber Goldsbury  
 Result: First place, SDMS Frederick Sample Student Literature Review Competition, Summer 2015

Publication: 2016 in *J Diagn Med Sonography*, The value of sonography in the assessment of skin cancers and their metastases

**Coauthor and Mentor:** student: Rayna Savage

Resultant Publication: 2016 in *J Diagn Med Sonography*, Transrectal elastographic biopsy and contrast-enhanced transrectal biopsy may offer improvements over the current systemic technique

**Mentor:** student Kelsey Grimes

Result: Second place, SDMS Frederick Sample Student Literature Review Competition, Summer 2015

4. Fall 2013 – Spring 2014

**Coauthor and Mentor:** student; Elliot Stamile

Resultant Publication: 2015 in *J Diagn Med Sonography*, Weight biased health professionals and the effects on overweight patients

**Coauthor and Mentor:** student; Leann Keenan

Resultant Publication: 2016 in *J Diagn Med Sonography*, Review of patient satisfaction research to improve patient surveys in medical imaging departments

**Coauthor and Mentor:** student; Gina Ghazal-Cantrell

Resultant Publication: 2019 in *J Diagn Med Sonography*, Postpartum pseudoaneurysm after cesarean delivery

**Mentor:** student; Emily Castleberry

Result: First place, SDMS Frederick Sample Student Literature Review Competition, Summer 2014

5. Fall 2012 – Spring 2013

**Coauthor and Mentor:** student; Jacquelyn Hardy-Aubrey

Resultant Publication: 2015 in *J Diagn Med Sonography*, Weight biased health professionals and the effects on overweight patients

**Mentor:** student; Casey Bush

Result: First place, SDMS Frederick Sample Student Literature Review Competition, Summer 2013

**Mentor:** student; Michelle Plasters

Result: Second place, SDMS Frederick Sample Student Literature Review Competition, Summer 2013

6. Fall 2011 – Spring 2012

**Mentor:** student; Kass Cherry

Result: First place, SDMS Frederick Sample Student Literature Review Competition, Summer 2012

7. Fall 2010 – Spring 2011

**Coauthor and Mentor:** student; Miranda Garrison, faculty; Jennifer Bagley

Resultant Publication: 2012 in *J Diagn Med Sonography*, Comparison of endobronchial ultrasound and computed tomography with fluoroscopy in guidance of lung cancer biopsies

**Mentor:** student; Miranda Hemming

Result: First place, SDMS Frederick Sample Student Literature Review Competition, Summer 2011

8. Spring 2009

**Mentor:** student; Tess Mansour

Result: Second place, SDMS Frederick Sample Student Literature Review Competition, Summer 2009

9. Spring 2008

**Coauthor and Mentor;** student: Candace Mayes, faculty; Jennifer Bagley

Resultant Publication: 2009 in *J Diagn Med Sonography*, The use of enbloc kidneys for adult renal transplants

**Mentor;** student: Kendell Cole

Resultant Publication: 2008 in *J Diagn Med Sonography*, Sonography's expansion into space

**Mentor;** student: Chelsey Wright

Resultant Publication: 2008 in *J Diagn Med Sonography*, Sonographic evaluation of interstitial ectopic pregnancy

**Mentor:** student; Tara Linam

Result: First place, SDMS Frederick Sample Student Original Research Competition, Summer 2008

**Mentor:** student; Ashley Waggoner

Result: Second place, SDMS Frederick Sample Student Literature Review Competition, Summer 2008

10. Spring 2007  
**Coauthor and Mentor;** student: Mandy Graves  
 Resultant Publication: 2009 in *J Diagn Med Sonography*, Uterine artery Doppler and its value in predicting preeclampsia
11. Spring 2006  
**Mentor;** student: Cherie Raines  
 Resultant Publication: 2006 in *J Diagn Med Sonography*, Primary Acalvaria  
**Coauthor and Mentor;** student: Ashley Hildebrand  
 Resultant Publication: 2006 in *Radiologic Technology*, Placenta accreta as seen by sonography and MRI
12. Spring 2005  
**Coauthor and Mentor:** student; Kara Flores  
 Resultant Publication: 2006 in *J Diagn Med Sonography*, Recurrent renal cell carcinoma with intracardiac extensions  
**Mentor:** student; Kristen Perkins-Eger  
 Resultant Publication: 2005 in *J Diagn Med Sonography*, Campomelic dysplasia  
**Mentor:** student; Audra Upton  
 Resultant Publication: 2005 in *J Diagn Med Sonography*, Diffuse neonatal hemangiomas
13. Spring 2004  
**Mentor:** student; Marisa Keller  
 Resultant Publication: 2004 in *J Diagn Med Sonography*, Sonography facilities' accommodation of obese patients  
**Mentor:** student; Kristen Hallmark  
 Resultant Publication: 2005 in *J Diagn Med Sonography*, Anomalous left coronary artery from the pulmonary artery  
**Mentor:** student; Christy Ridge  
 Resultant Publication: 2005 in *J Diagn Med Sonography*, Sonographers and the fight against nosocomial infections  
**Mentor:** student; Stephanie David  
 Resultant Publication: 2005 in *J Diagn Med Sonography*, Importance of sonographers reporting work-related musculoskeletal injury
14. Spring 2003  
**Mentor:** student; Tara Sonaggera  
 Resultant Publication: 2004 in *J Diagn Med Sonography*, Sonography clinical education
15. Spring 2002  
**Mentor:** student; Beth Perry  
 Resultant Publication: 2002 in *J Diagn Med Sonography*, Soft tissue sarcoma of right thigh
16. Spring 2000  
**Coauthor and Mentor:** student; Denni Greshem  
 Resultant Presentation: 2000 at Society of Diagnostic Medical Sonography annual conference  
 Resultant Publication: 2002 in *J Diagn Med Sonography*, Endometrial sarcoma with extra cardiac extensions: a case study

## Service Activities

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### Department of Medical Imaging and Radiation Sciences, OUHSC

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Curriculum Committee;	2008 – present
Committee Chair	2009 – present

Outcomes Committee; 2000 – 2005; 2008 – present

Academic Progress and Professionalism (APPC) Committee; 2008 – present

Professional Practice Plan (PPP) Committee; 2005 – present  
Committee Chair 2014

Recruitment Taskforce; 2018-present  
Continuing Education Taskforce; 2012 – 2018

Early Admit Taskforce; 2014 – 2018

MIRS Faculty Search Ad-hoc Committee  
Member 2001, 2003, 2006, 2010, 2012, 2015 - 2017  
Committee Chair 2010, 2012, 2015 - 2017

Website Revision Taskforce; 2013 – 2015

Professionalism / Minimum standards Taskforce; 2012 – 2014  
Taskforce Chair 2013-2014

Clinical Education Committee; 2000 – 2012  
Committee Chair 2003 – 2009

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### College of Allied Health, OUHSC

Academic Program Counsel; 2009 – present  
Committee Chair 2010 – 2016

Structure & Cultural Committee; 2015 – 2018

Nonconsecutive Term Promotion Criteria Ad-hoc Committee; 2008, 2009, 2016, 2017, 2018  
Committee Chair 2008, 2009, 2018

Professional Practice Plan (PPP) Committee; 2014 - present

Elections Committee; 2000 – 2008; 2010 - 2013

Nonconsecutive Term Promotion Committee; 2009, 2010, 2012, 2013, 2015, 2016-2018  
Committee Chair 2010, 2015

Clinical Education Committee; 2000 – 2012

Faculty Board Representative; 2002 – 2007

Academic Appeals Board; 2002 – 2006

Job Fair Committee; 2001 – 2005

Grievance Committee; 2000 – 2004

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### University of Oklahoma

Academic Strategic Plan Committee, OUHSC; 2018 – 2022  
Co-chair Priority #2; 2018 – 2022

Provost's Advisory Council on General Education Oversight (PACGEO), OU; 2013 – present

Faculty Leadership Program Faculty, OUHSC; 2004 – present  
 Program Graduate; 2003

Presidential Professorship Selection Committee, OUHSC; 2011 – 2014

EdTech Taskforce, OUHSC; 2012 – 2013

Council on Faculty Awards and Honors, University of Oklahoma; 2009 – 2012

Patent Committee, OUHSC; 2006 – 2009

### Professional Service

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Journal of Diagnostic Medical Sonography  
 Associate Editor; 2013 – present  
 Manuscript Reviewer; 2004 – 2013  
 Kenneth R Gottesfeld Judge; 2002 – 2004

Society of Diagnostic Medical Sonography  
 Member; 2000 – present  
 Fellow 2017  
 Micro-volunteer Committee; 2015 – 2017  
 Membership Committee; 2011 – 2015  
 Scientific Presentation Judge; 2012, 2014, 2015  
 Conference Poster Judge; 2005, 2014, 2015  
 Education Committee; 2003 – 2005, 2009 – 2011  
 Board of Director Representative; 2005 – 2008  
 Liaison to SDMS Educational Foundation Board of Directors; 2005-2008  
 National Education Curriculum Taskforce; 2005 – 2009  
 Long Distance Learning Taskforce; 2002 – 2003

Oklahoma Sonography Society  
 Member 2000 – present

Baccalaureate Educators Consortium  
 Co-coordinator 2005 – 2010

Joint Review Commission for Diagnostic Medical Sonography  
 Site Visitor; 2003 – 2008

### Consultant

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1. Orenstein, B. Distance Education in Sonography. *News Wave*, Mar/Apr 2006. Interviewed and quoted as expert in the article.
2. The *SCAN* Notebook, Society of Diagnostic Medical Sonography Educational Foundation, Review and revise three cardiac sections, January 2006.
3. *Echocardiography Textbook*. California Publishing Company, Textbook reviewer 2004.
4. Whitman Education Groups, Inc. Miami, FL. Speaker and adviser on implementation of the *SCAN* notebook in the Ultrasound Diagnostic Services program, July 2002.

5. *The SCAN Notebook*, Society of Diagnostic Medical Sonography Educational Foundation, Review and revise sections in Abdomen, Obstetrics, and Cardiac. 2001.
6. *Sonography Imaging Textbook*. Mosby and W.B. Saunders Publications, Textbook reviewer 2000.

### Honors & Awards

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April 2018	Presidential Professor University of Oklahoma Health Science Center
August 2017	SDMS Fellow Society of Diagnostic Medical Sonography
August 2017	Kenneth Gottesfeld Award Recipient, Outstanding article published in <i>J Diagn Med Sonography</i> , entitled; Transrectal elastographic biopsy and contrast-enhanced transrectal biopsy may offer improvements over the current transrectal systemic biopsy technique
May 2017	Teacher of the Year Nominee Student Association, College of Allied Health
October 2016	Distinguished Educator Award Society of Diagnostic Medical Sonography
May 2016	Teacher of the Year Nominee Student Association, College of Allied Health
April 2014	Good Teacher Award Recipient University of Oklahoma Regents
April 2010	Outstanding Faculty in Research/Scholarly Achievement Recipient College of Allied Health, OUHSC
May 2010	Teacher of the Year Nominee Student Association, College of Allied Health
May 2008	Teacher of the Year Nominee Student Association, College of Allied Health
April 2007	Outstanding Sr Faculty in Teaching Recipient College of Allied Health, OUHSC
October 2005	Kenneth Gottesfeld Award Recipient, Outstanding article published in the <i>Journal of Diagnostic Medical Sonography</i> entitled; Advancement of Higher Education in Sonography: Is Distance Education the Answer
April 2004	Outstanding Jr Faculty in Teaching Recipient College of Allied Health, OUHSC
June 2003	OUHSC Faculty Leadership Program Graduate University of Oklahoma Health Sciences Center
May 2003	Outstanding Teacher Award Nominee Student Association, College of Allied Health

May 2002	Outstanding Teacher Award Nominee Student Association, College of Allied Health
July 1997	Outstanding Sonographer Recipient, Department of Radiologic Technology University of Oklahoma Health Sciences Center
May 1997	Alpha Eta Inductee OUHSC, College of Allied Health

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**Professional Development: (Last 5 years)**

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1. Making Feedback Count. SDMS, October 2018.
2. Mentorship in the Sonography Profession. SDMS, October 2018.
3. Your new paradigm for understanding and applying sonographic principles. SDMS, October 2018.
4. Role of sonography in the era of fetal therapy. SDMS, October 2018.
5. Why MRS, press ganey, HCAPS and productivity are important to you and your department. SDMS, October 2018.
6. Teamwork: loveit or list it. SDMS, October 2018.
7. What the data says: a statistical look at what students do and do not know. SDMS, October 2018.
8. JDMS reviewer workshop. SDMS, October 2018.
9. Keynote: Funomenal leadership. SDMS, October 2018.
10. JDMS author workshop. SDMS, October 2018.
11. A Mentor or a Sponsor; You need Both. Elizabeth Travis. EGR. April 2018.
12. Adenomyosis and Junctional Zone. SDMS, October 2017.
13. JDMS Author Workshop. SDMS, October 2017.
14. JDMS Reviewer Workshop. SDMS, October 2017.
15. Where you look is where you go. SDMS, October 2017.
16. Making HERstory. SDMS, October 2017.
17. Addressing Qualitative Program Outcomes Using Quantitative Data. SDMS, October 2017.
18. Developing User and Non-Expert Friendly Sonography Evaluation Tools. SDMS, October 2017.
19. How to be an Effective Mentor. SDMS, October 2017.
20. The New Paradigm for Understanding and Teaching Sonographic Principles. Kremkaw. SDMS 2017.
21. Ultrasound for Disease Treatment. SDMS, October 2017.
22. Unmasking VSDs. SDMS, October 2017.
23. Echocardiographic Assessment of Diastolic Dysfunction. Bremmer. IAC. September 2017.

24. Genetic Testing in Pregnancy. Stanley. OSS. January 2017.
25. JDMS Author Workshop. Evens. SDMS October 2016.
26. VAD and Heart Transplant: An Echo view point. SDMS. September 2016.
27. Evidence Based Literature in OB Imaging. Foley. SDMS September 2016.
28. Infection Control. SDMS. September 2016.
29. A New Paradigm for Teaching Sonographic Principles in 2016. Kremkaw. SDMS 2016.
30. Becha can't Pecha Kucha and other distance learning ideas. SDMS. 2016.
31. Evidence-Based Teaching. Darden. ERG. June 2016.
32. Cultural Humility. Gordon. ERG. May 2016.
33. Avoiding Unconscious Bias when reading and writing learner letters of recommendation. Gordon. OUHSC Faculty Development.
34. HIPAA/FERPA Protection. McComb. OUHSC, April 2016.
35. Future of CAH and OUHSC. CAH seminar, March 2016.
36. Building a more diverse and inclusive community. CAH seminar, February 2016.
37. Evaluating Multiple Choice Questions in Desire to Learn. ERG, January 2016.
38. Two sides of being handicap. Beckedhal. CAH, October 2015.
39. Ways to Address Stress and burnout using mediation, OUHSC, October 2015.
40. JDMS Author Workshop. Bendick. SDMS, Dallas TX, October 2015
41. JDMS Reviewer Workshop. Bendick. SDMS, Dallas TX, October 2015
42. Creating a departmental professionalism policy. Bagley. Dallas TX, October 2015
43. The Healthy Humorist. Key Note. Dallas TX, October 2015
44. Advancing your career through research and other opportunities. Mitchell. Dallas TX, October 2015
45. Fetal soft tissue assessment for improving weight estimation. Dallas TX, October 2015
46. Doppler system optimization. Peneff. Dallas TX, October 2015
47. 3D echocardiography: We've come a long way. Dallas TX, October 2015
48. Comparative analysis of instructional techniques toward ergonomics transformation. Dallas TX, October 2015
49. ThingLink for teaching and learning. Dallas TX, October 2015
50. Program Accreditation IQ. Dallas TX, October 2015
51. Mitral Regurgitation: Measure it or eyeball it? Dallas TX, October 2015

52. What is your program assessment telling you? Dallas TX, October 2015
53. We are one: Bystander Training. Stanton. OUHSC September 2015.
54. Professional Identity sustainable collaboration, Educators for excellence, Carol Aschenbrener, May 2015.
55. Content Curation. Educational Grand Rounds, Kristy Burrough, April 2015.
56. Protecting PHI in the academic environment. Educational Grand Rounds, February 2015.
57. Why settle for the balcony? Sherman. SDMS, Louisville KN, September 2014
58. All Aboard. Henningsen. SDMS, Louisville KN, September 2014
59. Serving in Haiti. Hernandez, Stearns. SDMS, Louisville KN, September 2014
60. Congenital heart disease from fetus to adult. Poston. SDMS, Louisville KN, September 2014
61. Screening & invasive testing during pregnancy. Foy. SDMS, Louisville KN, September 2014
62. 3D evaluation in OB/GYN sonography. Shipp. SDMS, Louisville KN, September 2014
63. Membranes & cords in multiple gestations. Helm. SDMS, Louisville KN, September 2014
64. I can't see a thing: Sonography of the obese pregnant patient. Clark. SDMS, Louisville KN, September 2014
65. JDMS Author Workshop. Bendick. SDMS, Louisville KN, September 2014
66. JDMS Reviewer Workshop. Bendick. SDMS, Louisville KN, September 2014
67. Echocardiography in the new millennium. Sorrell. SDMS, Louisville KN, September 2014
68. The Fence. CRLT Players' sponsored by Office of the Vice provost for Academic Affairs and Faculty Development; September 2014
69. Turning Student learning into Scholarship; OUHSC Education Grand Rounds; April 2014
70. Today's Technology – What Students Use and What They Want; OUHSC Ed Tech Tuesdays; February 2014
71. The Other End of the Stethoscope; College of Allied Health Clinical Education Seminar; February 2014