

AMY L. WILSON, MS, RT(R), RDMS (AB, BR, OBGYN), RVT

Chair and Clinical Associate Professor

Diagnostic Medical Sonography

CURRICULUM VITAE

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Mount Vernon, In 47620

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EDUCATION

- 2009 Master of Science in Education
 University of Southern Indiana
- 1994 Bachelor of Science in Medical Imaging Technology
 Indiana University School of Medicine
- 1993 Associate of Science in Radiologic Technology
 Indiana University School of Medicine

PROFESSIONAL EMPLOYMENT

Academic Appointments

- 2017-Present Chair and Clinical Associate Professor, Diagnostic Medical Sonography,
 University of Southern Indiana, Evansville, Indiana
- 2016-2017 Clinical Coordinator and Clinical Associate Professor, Diagnostic Medical
 Sonography, University of Southern Indiana, Evansville, Indiana
- 2009-2016 Clinical Coordinator and Clinical Assistant Professor, Diagnostic Medical
 Sonography,
 University of Southern Indiana, Evansville, Indiana
- 2004-2009 Instructor, Radiologic & Imaging Sciences
 University of Southern Indiana, Evansville, Indiana

Other Professional Experience

- 2021-Present Sonographer, Women's Health Care, P.C., Newburgh, Indiana
- 2019-Present Sonographer, Evansville Surgical Associates, Inc., Evansville, Indiana
- 2004-2005 Sonographer, Women's Health Care, P.C., Newburgh, Indiana
- 1998-2005 Sonographer, Evansville Surgical Associates, Inc., Evansville, Indiana
- 1998-2000 Sonographer, St. Mary's Medical Center, Welborn Campus, Evansville, Indiana
- 1996-1998 Sonographer, Welborn Clinic, Evansville, Indiana
- 1994-1996 Sonographer, St. Mary's Medical Center, Evansville, Indiana
- 1993-1994 Radiologic Technologist, Riley Children's Hospital, Indianapolis, Indiana

LICENSURE AND CERTIFICATION

- 2004-Present Certified Sonographer-Obstetrics & Gynecology, American Registry for
 Diagnostic Medical Sonography #41893

2003-Present Certified Sonographer-Breast, American Registry for Diagnostic Medical Sonography #41893
 1999-Present Certified Sonographer-Vascular, American Registry for Diagnostic Medical Sonography #41893
 1995-Present Certified Sonographer-Abdomen, American Registry for Diagnostic Medical Sonography #41893
 1993-Present Certified Radiologic Technologist-Radiography, American Registry of Radiologic Technologists #270614
 1993-2006 Indiana State Department of Health Diagnostic X-ray Machine Operator
 1991-Present American Heart Association Cardiopulmonary Resuscitation Certification

HONORS AND AWARDS

External Honors and Awards

- International

2011 Kenneth R. Gottesfeld Award for the publication of outstanding research or review articles in the *Journal of Diagnostic Medical Sonography* (JDMS)

Internal Honors and Awards

Wilson, A. & Peak, K. (2017). Sonographic Ergonomics Education. Faculty Development Award. Awarded by the College of Nursing and Health Professions, University of Southern Indiana; \$4,485.00.

TEACHING ACTIVITIES

Courses Taught

Course Number	Course Title	Semester Taught	# Of Students Enrolled	Course Format
RADT 196	Orientation to Radiologic & Imaging Sciences	Fall 2022, Fall 2021, Fall 2020, Fall 2019, Fall 2018, Spring 2006, Fall 2005, Spring 2005	30-40	Lecture; Online
RADT 217 (course deleted)	Patient Care Procedures II	Fall 2005	10-20	Lecture
RADT 301 (course deleted)	Sectional Anatomy	Fall 2006, Fall 2005	15-20	Lecture
DMS 301	Patient Care in Imaging Sciences	Spring 2012, Spring 2011, Spring 2010, Spring 2009, Spring 2008, Spring 2007, Spring 2006, Spring 2005	25-30	Lecture

DMS 302 (course deleted)	Medical Ethics in Imaging	Spring 2007, Spring 2006, Spring 2005	10	Lecture; Online
DMS 312	Introduction to DMS Principles and Procedures	Spring 2022, Spring 2021, Spring 2020, Spring 2019, Spring 2018	10-12	Lecture
DMS 313	Sonographic Sectional Anatomy	Spring 2022, Spring 2021, Spring 2020, Spring 2019, Spring 2018, Spring 2017, Spring 2016, Spring 2015, Spring 2014, Spring 2013, Spring 2009, Spring 2008	10-12	Lecture; Online
DMS 316 (11-14 weeks)	Sonographic Lab Practice I	Summer 2022, Summer 2021, Summer 2020, Summer 2019, Summer 2007, Summer 2006, Summer 2005	10-12	Lab
DMS 321	Sonographic Physics I	Fall 2005	10	Lecture
DMS 322 (course deleted)	Pathologic Images in Sonography	Fall 2007	10-15	Lecture; Online
DMS 326	Sonographic Lab Practice II	Fall 2022, Fall 2021, Fall 2020, Fall 2019, Fall 2018, Fall 2007, Fall 2006, Fall 2005	5-12	Lab
DMS 327	Clinical Practice I- General	Fall 2016, Fall 2015, Fall 2014, Fall 2013, Fall 2012, Fall 2011, Fall 2010, Fall 2009, Fall 2008, Fall 2007, Fall 2005	10-15	Clinical
DMS 331	Sonographic Physics & Instrumentation	Spring 2007	10	Lecture
DMS 337	Clinical Practice II- General	Spring 2017, Spring 2016, Spring 2015, Spring 2014, Spring 2013, Spring 2012, Spring 2011, Spring 2010, Spring 2009, Spring 2008	10-15	Clinical
DMS 347	Advanced Clinical Practice	Summer 2017, Summer 2016, Summer 2015, Summer 2014, Summer 2013, Summer 2012, Summer 2011, Summer 2010, Summer 2009, Summer 2008, Summer 2007	10-15	Clinical
DMS 436	Sonographic Professional Advancement Seminar	Spring 2022, Spring 2021, Spring 2020, Spring 2019	10-12	Lecture; Online
DMS 351	Clinical Practice III- General	Summer 2010, Summer 2009, Summer 2008, Summer 2007	5	Clinical

DVT 398 (11-14 weeks)	Introduction to Sonographic Vascular Lab	Summer 2022, Summer 2021, Summer 2020, Summer 2019, Summer 2018, Summer 2017, Summer 2016, Summer 2014, Summer 2013, Summer 2012, Summer 2009, Summer 2008, Summer 2007, Summer 2006	5-10	Lab
DVT 401 (11-14 weeks)	Introduction to Vascular Procedures	Summer 2022, Summer 2021, Summer 2020, Summer 2019, Summer 2018, Summer 2009, Summer 2008, Summer 2007, Summer 2006	5-10	Lecture
DVT 402	Vascular Procedures I	Fall 2022, Fall 2021, Fall 2020, Fall 2019, Fall 2018, Fall 2017, Fall 2016, Fall 2015, Fall 2014, Fall 2013, Fall 2012, Fall 2011, Fall 2010, Fall 2009, Fall 2008, Fall 2007, Fall 2006	5-10	Lecture
DVT 421	Vascular Procedures II	Spring 2022, Spring 2021, Spring 2020, Spring 2019, Spring 2018, Spring 2017, Spring 2016, Spring 2015, Spring 2014, Spring 2013, Spring 2012, Spring 2011, Spring 2010, Spring 2009, Spring 2008	5-10	Lecture
DVT 423	Sonographic Vascular Lab Practice I	Fall 2021, Fall 2020, Fall 2019, Fall 2018, Fall 2017, Fall 2016, Fall 2015, Fall 2014, Fall 2013, Fall 2012, Fall 2011, Fall 2010, Fall 2009, Fall 2008, Fall 2007, Fall 2006	5-10	Lab
DVT 426	Clinical Practice I-Vascular	Fall 2017, Fall 2016, Fall 2015, Fall 2014, Fall 2013, Fall 2012, Fall 2011, Fall 2010, Fall 2009, Fall 2008, Fall 2007, Fall 2006	5	Clinical
DVT 436	Critique, Clinical Correlation & Case Analysis	Spring 2007	10	Lecture; Online
DVT 437	Clinical Practice II-Vascular	Spring 2017, Spring 2016, Spring 2015, Spring 2014, Spring 2013, Spring 2012, Spring 2011, Spring 2010, Spring 2009, Spring 2008, Spring 2007	5	Clinical

DVT 438	Clinical Practice III- Vascular	Summer 2008, Summer 2007	5	Clinical
ECHO 426	Clinical Practice I- Cardiac	Fall 2017, Fall 2016, Fall 2015, Fall 2014, Fall 2013, Fall 2012, Fall 2011, Fall 2010, Fall 2009, Fall 2008	5	Clinical
ECHO 437	Clinical Practice II- Cardiac	Spring 2017, Spring 2016, Spring 2015, Spring 2014, Spring 2013, Spring 2012, Spring 2011, Spring 2010, Spring 2009	5	Clinical

Other Teaching Activities and Contributions

April 2022 Created a new DMS laboratory course (DMS 336), modified two courses (DMS 332 and DMS 337), and modified two programs to align with new sonography program accreditation standards published by the Commission on Accreditation of Allied Health Programs with implementation in spring 2023

March 2022 Presented a new program, Bachelor of Science in Diagnostic Medical Sonography, to the USI Board of Trustees with approval and implementation in fall 2022

September 2019 Modified prerequisites for 31 DMS courses

Student Advising and Mentoring Activities

Year	Number of Advisees
2022	Spring 22; Summer 22; Fall 22
2021	Spring 21; Summer 12; Fall 12
2020	Spring 17; Summer 10; Fall 10
2019	Spring 28; Summer 19; Fall 17
2018	Spring 30; Summer 20; Fall 20
2017	Spring 0; Summer 0; Fall 20
2016	Spring 0; Summer 0; Fall 0
2015	Spring 0; Summer 0; Fall 0
2014	Spring 0; Summer 0; Fall 0
2013	Spring 11; Summer 3; Fall 2
2012	Spring 30; Summer 16; Fall 30
2011	Spring 16; Summer 3; Fall 42
2010	Spring 44; Summer 31; Fall 34
2009	54

April 2020 Assisted DMS class of 2021 undergraduate student, Addison Wittmer, by editing, reviewing, and converting citation from APA to AMA format for literature review

submission to the Society of Diagnostic Medical Sonography for the Scientific Presentation Competition

March 2020 Faculty mentor, advisor, and nominator for Elizabeth Buckmaster, DMS class of 2021 undergraduate student and recipient of the Society of Diagnostic Medical Sonography Emerging Leaders Grant Program

SCHOLARSHIP, RESEARCH, AND CREATIVE ACTIVITIES

Peer-Reviewed Journal Publications

- Wilson, A.**, Dugger, R., Ehlman, M.C., Eggleston, B. (2015). Implementation science in nursing homes: A case study of the integration of bladder ultrasound scanners. *Annals of Long-Term Care*, 23(6), 21-26.
- Ehlman, K., **Wilson, A.**, Dugger, R., Eggleston, B., Coudret, N., & Mathis, S. (2012). Nursing home staff members' attitudes and knowledge about urinary incontinence: The impact of technology and training. *Urologic Nursing*, 32(4).
- Wilson, M. & **Wilson, A. L.** (2011). Legislation approaching sonography. *Journal of Diagnostic Medical Sonography*, 27(4), 191-197.
- Hall, M., Fairchild, C., McBride, J. A., Titzer, J. L., **Wilson, A. L.**, Hiam, J. (2010). Imaging utilization: An interdisciplinary workshop for NP students. *Nurse Educator*, 35(6), 234-236.
- Ehlman, M. C., Coudret, N., Dugger, R., Eggleston B, Mathis, S, & **Wilson, A.** (2010). Assessing the benefits of bladder ultrasound scanners in nursing homes: The impact on quality of life [Abstract]. *Journal of the American Geriatrics Society*, 58(4, S1-S280), S70.
- Wilson, M., Remlinger, R., & **Wilson, A.** (2010). Critical thinking for sonographic breast imaging. *Journal of Diagnostic Medical Sonography*, 26(5), 226-237.
- Wilson, M. & **Wilson, A.** (2009). What does government regulation really mean? *Journal of Diagnostic Medical Sonography*, 25(2), 88-92.
- Wilson, A.** (2008) Figure 2.4: Components of Civil Law in Fremgen, B. *Medical Law and Ethics* (3rd Ed.). Saddle River: Pearson Prentice Hall.

Scholarly Works Related to Professional or Clinical Practice

- International Peer-Reviewed Projects with Students

- Metelak, T. & **Wilson, A.** (2022). *SDMS Clinical Review: Upper Extremity Venous (Radial)* [Webinar]. Society of Diagnostic Medical Sonography.
<https://360.articulate.com/review/content/306f0f2b-96c8-44ff-905f-b6fac21cf6b3/review>
- Oskin, S. & **Wilson, A.** (2022). *SDMS Clinical Review: Upper Extremity Arterial (Brachial)* [Webinar]. Society of Diagnostic Medical Sonography.
<https://360.articulate.com/review/content/1a6748f5-4191-454e-b5df-a3f40c7bdf76/review>
- Sams, C. & **Wilson, A.** (2022). *SDMS Clinical Review: Upper Extremity Venous (Brachiocephalic)* [Webinar]. Society of Diagnostic Medical Sonography.

<https://360.articulate.com/review/content/24650340-6c31-40da-a946-3630d0861b2f/review>

Silen, M. & **Wilson, A.** (2022). *SDMS Clinical Review: Upper Extremity Venous (Subclavian)* [Webinar]. Society of Diagnostic Medical Sonography.

<https://360.articulate.com/review/content/f2bd0ca4-dea7-45ad-aa75-457e87c6f073/review>

West, E. & **Wilson, A.** (2022). *SDMS Clinical Review: Lower Extremity Arterial (Posterior Tibial)* [Webinar]. <https://360.articulate.com/review/content/5208598a-9a64-46f2-92ca-f0837f4ffb15/review>

Wohlleb, E. & **Wilson, A.** (2022). *SDMS Clinical Review: Lower Extremity Arterial (External Iliac)* [Webinar]. <https://360.articulate.com/review/content/f7087bf8-429a-4236-aef1-f597bd92bdad/review>

Clemons, L., & **Wilson, A.** (2021). *SDMS Clinical Refresher: Splenic Artery* [Webinar]. Society of Diagnostic Medical Sonography.

[https://rise.articulate.com/share/eTtxjgc2rG2eM8gMx7EFqrdp6GAhgNz#/#/](https://rise.articulate.com/share/eTtxjgc2rG2eM8gMx7EFqrdp6GAhgNz#/)

Volkman, K., & **Wilson, A.** (2021). *SDMS Clinical Refresher: Celiac Artery* [Webinar]. Society of Diagnostic Medical Sonography.

[https://rise.articulate.com/share/isQZdYC6GRtYHkCoiY_d1bokovSx-MXe#/#/](https://rise.articulate.com/share/isQZdYC6GRtYHkCoiY_d1bokovSx-MXe#/)

Brown, K., & **Wilson, A.** (2021). *SDMS Clinical Refresher: Superior/Inferior Mesenteric Artery* [Webinar]. Society of Diagnostic Medical Sonography.

[https://rise.articulate.com/share/Xj-2e2nEmqFWXX4CNmrB5BZYC8_-2ESO#/#/](https://rise.articulate.com/share/Xj-2e2nEmqFWXX4CNmrB5BZYC8_-2ESO#/)

Tunny, A., & **Wilson, A.** (2021). *SDMS Clinical Refresher: Splenic Vein* [Webinar]. Society of Diagnostic Medical Sonography.

[https://rise.articulate.com/share/PpOCuWbq4SdKnk3X2zX1Oar_hIXtYFi_#/#/](https://rise.articulate.com/share/PpOCuWbq4SdKnk3X2zX1Oar_hIXtYFi_#/)

- International Peer-Reviewed Projects

West, T. & **Wilson, A.** (2022). *SDMS Clinical Review: Lower Extremity Venous (Reflux Assessment)* [Webinar]. Society of Diagnostic Medical Sonography.

<https://360.articulate.com/review/content/e675ed51-7a77-4276-ab04-ea80fde8ab66/review>

Wilson, A. (2022). *SDMS Clinical Refresher: Abdominal/Pelvic (Venous and Transplant) – Superior Mesenteric* [Webinar]. Society of Diagnostic Medical Sonography.

[https://rise.articulate.com/share/0c36b54Y5GWZFUeCSPA-RSLH4FuQjT9#/#/](https://rise.articulate.com/share/0c36b54Y5GWZFUeCSPA-RSLH4FuQjT9#/)

Wilson, A. (2022). *SDMS Clinical Refresher: Lower Extremity Vasculature (Arterial) – Superficial Femoral* [Webinar]. Society of Diagnostic Medical Sonography.

https://rise.articulate.com/share/zcL3UGczYiiR44tSafF_AUA9pp_EoSJX

Grise, J. & **Wilson, A.** (2021). *SDMS Clinical Refresher: Post Catheter Complications* [Webinar]. Society of Diagnostic Medical Sonography.

https://rise.articulate.com/share/aIO1Aj2CS0_Bcuxw4hfvbIhDLZiVpr7r

Rubin, T. & **Wilson, A.** (2021). *SDMS Clinical Refresher: Hemodialysis Access Duplex Ultrasound* [Webinar]. Society of Diagnostic Medical Sonography.

https://rise.articulate.com/share/t_sWQ-LcfE9flpuesj1-ifQ5sEFU_4FK

Wilson, A. (2020). *SDMS Clinical Refresher: Upper Extremity (Axillary Vein)* [Webinar]. Society of Diagnostic Medical Sonography.

https://rise.articulate.com/share/ugVHz5yl3UD_VlkeFam8Lefq9k3SoAor

- Wilson, A.** (2020). *SDMS Clinical Refresher: Vasculature Pressure Testing - Pulse Volume Recording (PVR)* [Webinar]. Society of Diagnostic Medical Sonography.
<https://rise.articulate.com/share/K0QZ2U3ZqMbw2Pn5hNEuYTrXibfNywHm>
- Wilson, A.** (2020). *SDMS Clinical Refresher: Abdominal/Pelvic Vasculature - Portal Vein* [Webinar]. Society of Diagnostic Medical Sonography.
<https://rise.articulate.com/share/qibTiAu7XZQAsEzNYPQC2fHxuG17zRmL#/>
- Wilson, A.** (2018). *SDMS Clinical Refresher: Lower Extremity Venous – Femoral* [Webinar]. Society of Diagnostic Medical Sonography.
<https://rise.articulate.com/share/EJ8zJRp19uEobRXtV8ImYovqc4F1NTbF#/>
- Wilson, A.** (2012). *Obstetric and Gynecologic Sonography National Certification Exam Review: Pelvic Doppler and Emerging Technologies* [Webinar]. 1.0 CME. Society of Diagnostic Medical Sonography.
<https://rise.articulate.com/share/ssfOOWTAG5DZTYDhlnYSWlb0YD1-kkWc#/lessons/tVBe9VZDJmb1SpuDGP6-w29gFI7lMq17>
- Wilson, A.** (2012). *Vascular Sonography/Technology National Certification Exam Review: Cerebrovascular Part I* [Webinar]. 1.0 CME. Society of Diagnostic Medical Sonography.
- Wilson, A.** (2012). *Vascular Sonography/Technology National Certification Exam Review: Cerebrovascular Part II* [Webinar]. 1.5 CME. Society of Diagnostic Medical Sonography.

- National Peer-Reviewed Projects

Joint Review Committee-Diagnostic Medical Sonography (JRC-DMS), Program Self-Study and accreditation site visit for General, Cardiac, and Vascular concentrations, 2019.

Joint Review Committee-Diagnostic Medical Sonography (JRC-DMS), Program Self-Study and accreditation site visit for Cardiac and Vascular concentrations, 2015.

Joint Review Committee-Diagnostic Medical Sonography (JRC-DMS), Program Self-Study and accreditation site visit, General concentration, 2014.

Joint Review Committee-Diagnostic Medical Sonography (JRC-DMS), Program Self-Study and accreditation site visit for Cardiac and Vascular concentrations, 2010.

Joint Review Committee-Diagnostic Medical Sonography (JRC-DMS), Program Self-Study and accreditation site visit, General concentration, 2008.

- Regional Non-Peer-Reviewed Projects

Wilson, A. & Peak, K. (2022, February 11). *Hepatoportal Doppler Imaging Techniques*. Memorial Hospital and Health Care Center, Jasper, Indiana.

Wilson, A. (2015, June 24). *Transcranial Doppler Imaging Techniques*. Owensboro Health Regional Hospital, Owensboro, Kentucky.

Wilson, A. (2015, June 16). *Lower Extremity Venous Doppler Techniques*. Owensboro Health Regional Hospital, Owensboro, Kentucky.

Scholarly Presentations in Conferences, Symposia, Colloquia, and Seminars

- International Peer-Reviewed

Wilson, A. (2022, September 28-30). *Hepatoportal Imaging Protocols and Pathology* [Podium Presentation]. Society of Diagnostic Medical Sonography 2022 Annual Conference, Atlanta, Georgia. 1.0 CME credit.

Wilson, A. (2022, September 28-30). *The Ins and Outs of Extremity Bypass Grafts* [Podium Presentation]. Society of Diagnostic Medical Sonography 2022 Annual Conference, Atlanta, Georgia. 1.0 CME credit.

Wilson, A. (2021, September 23-28). *Arterial Hemodynamics and Doppler for Beginners* [Podium Presentation]. Society of Diagnostic Medical Sonography 2021 Annual Conference, Denver, Colorado. 1.0 CME credit.

- National Peer-Reviewed

Dugger, R., Ehlman M.C., Coudret N., Eggleston B., Mathis S., **Wilson, A.** (2010, October 15). *Assessing the Benefits of Bladder Ultrasound Scanners in Nursing Homes* [Podium Presentation]. National Gerontological Nursing Association Annual Convention, Palm Springs, California.

Ehlman, M. C., Coudret, N., Dugger, R., Eggleston B, Mathis, S, & **Wilson, A.** (2010, May 13). *Assessing the Benefits of Bladder Ultrasound Scanners in Nursing Homes: The Impact on Quality of Life* [Poster Presentation]. 2010 Annual Scientific Meeting of the American Geriatrics Society, Orlando, Florida.

- Regional Peer-Reviewed

Wilson, A. (2020, October 14). *Eye Spy Carotid Stenosis* [Virtual Podium Presentation]. Focus on Healthcare Conference, University of Southern Indiana, Evansville, Indiana. 0.3 CME credit.

Wilson, A. Cook, J., & Peak, K. (2018, May 5). *DVT, PE, US, and CT* [Podium Presentation]. Regional Conference on Thoracic Disorders & Imaging, University of Southern Indiana, Evansville, Indiana. 1.0 CME credit.

Wilson, A. (2016, July 1). *A Guide to Sonographic Imaging of Hemodialysis Access* [Podium Presentation]. Regional Continuing Education Seminar: Connecting Sonography Professionals, University of Southern Indiana, Evansville, Indiana. 1.0 CME credit.

- Local

Wilson, A., Coudret, N., Dugger, R., Eggleston, B., Ehlman, M. C., Harrison, E., & Mathis, S. (2009, April). *Bladder Jeopardy*. Good Samaritan Home, Evansville, Indiana.

Wilson, A., Coudret, N., Dugger, R., Eggleston, B., Ehlman, M. C., Harrison, E., & Mathis, S. (2009, April). *Bladder Jeopardy*. Bethel Manor, Evansville, Indiana.

Coudret, N., Dugger, R., Eggleston, B., Ehlman, M. C., Harrison, E., Mathis, S., **Wilson, A.** (2009, April). *Bladder Jeopardy*. Mount Vernon Nursing and Rehabilitation, Mount Vernon, Indiana.

- Coudret, N., Dugger, R., Eggleston, B., Ehlman, M. C., Harrison, E., Mathis, S., **Wilson, A.** (2009, April). *Bladder Jeopardy*. Newburgh Health Care, Newburgh, Indiana.
- Coudret, N., Dugger, R., Eggleston, B., Ehlman, M. C., Harrison, E., Mathis, S., **Wilson, A.** (2008, November). *Bladder Ultrasound Scanner In-service: Project Overview and Treatment and Management of Incontinence in Long Term Care*. Good Samaritan Home, Evansville, Indiana.
- Coudret, N., Dugger, R., Eggleston, B., Ehlman, M. C., Harrison, E., Mathis, S., **Wilson, A.** (2008, November). *Bladder Ultrasound Scanner In-service: Project Overview and Treatment and Management of Incontinence in Long Term Care*. Bethel Manor, Evansville, Indiana.
- Coudret, N., Dugger, R., Eggleston, B., Ehlman, M. C., Harrison, E., Mathis, S., **Wilson, A.** (2008, November). *Bladder Ultrasound Scanner In-service: Project Overview and Treatment and Management of Incontinence in Long Term Care*. Mount Vernon Nursing and Rehabilitation, Mount Vernon, Indiana.
- Coudret, N., Dugger, R., Eggleston, B., Ehlman, M. C., Harrison, E., Mathis, S., **Wilson, A.** (2008, November). *Bladder Ultrasound Scanner In-service: Project Overview and Treatment and Management of Incontinence in Long Term Care*. Newburgh Health Care, Newburgh, Indiana.

Grants and Contracts

- External

Schmuck, H. & **Wilson, A.** (2014). Mentoring through Online Collaboration Grant. Awarded by the Indiana Society of Radiologic Technologists. Co-PI; \$175 (funded).

Coudret, N., Dugger, R., Eggleston, B., Ehlman, M. C., Harrison, E., Mathis, S., **Wilson, A.** (2008). Assessing the Benefits of Bladder Ultrasound Scanners in Nursing Homes. Awarded by the Indiana State Department of Health. Senior personnel; \$37,285 (funded). Project completed October 2009.

- Internal

Fairchild, C. & **Wilson, A.** (2015). Establishing Connections, Lasting Relationships and Educational Engagements with Sonography Alumni. Major as Home Grant. Co-PI; Awarded by the University of Southern Indiana; \$3,000 (funded).

PROFESSIONAL AND CLINICAL ACTIVITIES

Clinical and Professional Practice

- | | |
|--------------|---|
| 2022 | Sonographer, Carotid Artery Ultrasound Screenings, Mid-America Institute on Aging Conference, August 11 & 12, Evansville, Indiana |
| 2021-Present | Obstetric and Gynecologic Sonographer, Women's Health Care, P.C., Newburgh, Indiana |
| 2019-Present | Vascular Sonographer, Evansville Surgical Associates, Inc., Evansville, Indiana |

2019 Sonographer, Carotid Artery Ultrasound Screenings, Mid-America Institute on Aging Conference, August 9 & 10, Evansville, Indiana

2018 Sonographer, Carotid Artery Ultrasound Screenings, Mid-America Institute on Aging Conference, August 9 & 10, Evansville, Indiana

2017 Sonographer, Carotid Artery Ultrasound Screenings, Mid-America Institute on Aging Conference, August 10 & 11, Evansville, Indiana

2017 Clinical Skills Lab, Indiana University School of Medicine, Evansville, Indiana

2016 Sonographer, Carotid Artery Ultrasound Screenings, Mid-America Institute on Aging Conference, August 11 & 12, Evansville, Indiana

2016 Clinical Skills Lab, Indiana University School of Medicine, Evansville, Indiana

2015 Sonographer, St. Mary's Health System Vascular Ultrasound Screenings, Toyota Fall Family Day

2015 Sonographer, Carotid Artery Ultrasound Screenings, Mid-America Institute on Aging Conference, August 13 & 14, Evansville, Indiana

2014 Clinical Skills Lab, Indiana University School of Medicine, Evansville, Indiana

2013 Imaging Choices in Primary Care, Nurse Practitioner Workshop, University of Southern Indiana

2010-Present Volunteer Sonographer/Consultant, Mesker Park Zoo, Evansville, Indiana

Professional Service

- International Offices Held in Professional Organizations

2020-2022 Board of Directors, Society of Diagnostic Medical Sonography, elected position

2020-2022 Board of Directors, Society of Diagnostic Medical Sonography Foundation, elected position

2020-2022 Emerging Leaders Program Board of Directors Liaison, Society of Diagnostic Medical Sonography, appointed position

2011-2013 Education Committee, Society of Diagnostic Medical Sonography, appointed position

2009-2011 Subcommittee on State Licensure, Government Relations Committee, Society of Diagnostic Medical Sonography

2009-2011 Government Relations Committee, Society of Diagnostic Medical Sonography, second term, appointed position

2007-2009 Government Relations Committee, Society of Diagnostic Medical Sonography, first term, appointed position

- International Service to Professional Organizations

2021 Manuscript Judge, W. Frederick Sample Student Excellence Award for Literature Review, Society of Diagnostic Medical Sonography

2021 Student Track Moderator and Panelist, SDMS Virtual Conference, Society of Diagnostic Medical Sonography

2021-2023 Continuing Medical Education Review Volunteer, Society of Diagnostic Medical Sonography, appointed position

- 2020 Manuscript Judge, W. Frederick Sample Student Excellence Award for Original Research, Society of Diagnostic Medical Sonography
- 2019 Scientific Presentation Competition Judge, Society of Diagnostic Medical Sonography
- 2019-2021 Continuing Medical Education Review Volunteer, Society of Diagnostic Medical Sonography, appointed position
- 2017-2019 Continuing Medical Education Review Volunteer, Society of Diagnostic Medical Sonography, appointed position
- 2013-2015 Continuing Medical Education Review Volunteer, Society of Diagnostic Medical Sonography, appointed position
- 2011-2013 Continuing Medical Education Review Volunteer, Society of Diagnostic Medical Sonography, appointed position

- Local/State Offices Held in Professional Organizations

- 2016-2017 Editorial Committee, Indiana Journal of Radiologic Technology
- 2013-2014 Editor, Indiana Journal of Radiologic Technology
- 2013 Hospitality & Exhibits Chair, Indiana Society of Radiologic Technologists Annual Conference
- 2006-2007 District 8 President, Indiana Society of Radiologic Technologists
- 2005-2006 District 8 President-Elect, Indiana Society of Radiologic Technologists
- 2005-2006 Student Chapter Committee, Society of Vascular Ultrasound

- Reviews of Professional Materials

- 2023 External review – Society of Diagnostic Medical Sonography – *Formation, Flow, and Function: Understanding Fetoplacental Circulation and Hemodynamics*
- 2022 External review – Journal of Diagnostic Medical Sonography – *Atypical Vasa Previa in a Velamentous Cord Insertion Identified During Sonographic Examination*
- 2022 External review – Society of Diagnostic Medical Sonography – *SDMS Clinical Refresher: Vascular Sonography: Stress/Pressure Testing – Ankle-Brachial Index (ABI)*
- 2022 External review – Society of Diagnostic Medical Sonography – *The Sonographic Appearance of Polyorchidism: A Series Review*
- 2022 External review – Society of Diagnostic Medical Sonography – *Hemodynamics and Doppler Waveforms Interpretation*
- 2021 External review – Davies Publishing, Inc. – *ScoreCards for Vascular Technology*
- 2021 External review – Society of Diagnostic Medical Sonography – *Collaborating with Sonographers and Vascular Technologists to Develop Ergonomics Interventions to Address Work-Related Musculoskeletal Disorders*
- 2021 External review – Journal of Diagnostic Medical Sonography – *Echogenicity of the Carotid Arterial Wall in Active Smokers*

- 2021 External review – Journal of Diagnostic Medical Sonography – *Sonographic Evaluation of an Immature Brescia-Cimino Fistula*
- 2021 External review – Society of Diagnostic Medical Sonographer – Registry Review Webinar: Breast – Module 02 - Normal Anatomy
- 2021 External review – Society of Diagnostic Medical Sonographer – Registry Review Webinar: Breast – Module 03 - Benign vs. Malignant
- 2020 External review – Society of Diagnostic Medical Sonography Webinar – AC16: Hemodynamics and Doppler Waveforms Interpretation
- 2020 External review – Journal of Diagnostic Medical Sonography – *Distal Revascularization-Interval Ligation Treatment of Dialysis Access*
- 2019 External review – Society of Diagnostic Medical Sonography Webinar – *Venous Physiology and Valvular Disease*
- 2019 External review – Society of Diagnostic Medical Sonography – *Remediation: What Does It Mean and How to Do It Effectively*
- 2019 External review – Society of Diagnostic Medical Sonography – *Role of Sonography in the Evaluation of a Native Arteriovenous Fistula*
- 2019 External review – Society of Diagnostic Medical Sonography Webinar – *Gyn: Back to the Basics*
- 2019 External review – Journal of Diagnostic Medical Sonography – *Ultrasound Accuracy of Liver Length Measurement with Cadaveric Specimens*
- 2019 External review – Journal of Diagnostic Medical Sonography – *Sister Vascular Anomalies in the Nonpregnant Uterus: Arteriovenous Malformation Versus Arteriovenous Fistula*
- 2019 External review – Journal of Diagnostic Medical Sonography – *Celiac Artery Compression Syndrome: A Literature Review*
- 2019 External review – Journal of Diagnostic Medical Sonography – *Arterial Vascular Hemodynamics*
- 2019 External review – Society of Diagnostic Medical Sonography – *Clinical Preceptor Training*
- 2019 External review – 2016 Webinar: *Liver Doppler Vasculature Pathology-Sonographic Image Protocol and Interpretation*
- 2019 External review – Journal of Diagnostic Medical Sonography – *Retroaortic Left Renal Vein*
- 2018 External review – Society of Diagnostic Medical Sonography – *Evaluation of Novice User's Ability to Accurately Identify Fish Gender Using Sonography*
- 2018 External review – American Institute of Ultrasound in Medicine and Society of Diagnostic Medical Sonography Joint Webinar – *Ergonomically Correct Scanning Defined*
- 2018 External review – Society of Diagnostic Medical Sonography – *Sonographic Evaluation of Hemodialysis Access*
- 2018 External review – Journal of Diagnostic Medical Sonography – *JDMS CME Collection Series: Carotid Artery Pathologies*
- 2018 External review – Journal of Diagnostic Medical Sonography – *JDMS CME Collection Series: Chronic Venous Insufficiency*
- 2018 External review – Journal of Diagnostic Medical Sonography – *Ultrasonographic Surveillance of Abdominal Aortic Endovascular Aneurysm Stent Graft*

- 2015 External review – Society of Diagnostic Medical Sonography Webinar Series – *The Transcranial Doppler Examination*
- 2015 External review – Society of Diagnostic Medical Sonography – *Vascular Ultrasound and Synapse Cardiovascular*
- 2015 External review – Journal of Diagnostic Medical Sonography – *Uterine Artery Doppler and Its Value in Predicting Preeclampsia*
- 2014 External review – Journal of Diagnostic Medical Sonography – *Duplex Evaluation of the Postoperative Carotid*
- 2014 External review – Journal of Diagnostic Medical Sonography – *Ultrasonography of a Gastroduodenal Artery Pseudoaneurysm*
- 2014 External review – Journal of Diagnostic Medical Sonography – *Sonographic Evaluation of the Portal and Hepatic Systems*
- 2013 External review – Society of Diagnostic Medical Sonography – *Abdominal Doppler Ultrasound: Scanning and Image Parameter Optimization Techniques*
- 2013 External review – Journal of Diagnostic Medical Sonography – *Sonographic and Vascular Assessment of Axillary Lymph Nodes: A Review*
- 2013 External review – Journal of Diagnostic Medical Sonography – *Arterial Vascular Hemodynamics*
- 2013 External review – Society of Diagnostic Medical Sonography Webinar Series – *Setting National Certification Standards for Sonography: The CARE Bill*
- 2013 External review – Society of Diagnostic Medical Sonography – *Vascular Ultrasound and Synapse CV*
- 2012 External review – Society of Diagnostic Medical Sonography – *Introduction to Tissue Doppler*
- 2012 External review – Society of Diagnostic Medical Sonography – *Lower Extremity Venous Sonography*
- 2012 External review – Journal of Diagnostic Medical Sonography – *Understanding the Advanced Signal Processing Technique of Real-Time Adaptive Filters*
- 2011 External review – Society of Diagnostic Medical Sonography Webinar Series – *Carotid Duplex Imaging*
- 2011 External review – Society of Diagnostic Medical Sonography Webinar Series – *Image Optimization in Vascular Ultrasound*
- 2010-2011 Manuscript review – Dr. Anne Marie Kupinski - *Diagnostic Medical Sonography: Vascular*
- 2010 e-Learning CME course – Cengage Learning – *Radiographic Imaging of the Hepatobiliary System*
- 2009 Manuscript review – Bonnie F. Fremgen – *Medical Law and Ethics, Third Edition*

Professional Organization Membership

- 2012-Present Lambda Nu Theta Chi National Honor Society, USI Faculty Representative
- 2005-Present Society of Diagnostic Medical Sonography
- 2005-2018 Indiana Society of Radiologic Technologists
- 2005-2012 Society of Vascular Ultrasound
- 2005-2009 American Society of Radiologic Technologists

Professional Development Activities

- Sonography Workshops and Seminars

September 2022 Society of Diagnostic Medical Sonography Annual Conference, Atlanta, GA
April 2022 Society of Diagnostic Medical Sonography Virtual Conference
October 2021 Society of Diagnostic Medical Sonography Annual Conference, Denver, CO
April 2021 Society of Diagnostic Medical Sonography Virtual Conference
Sept 2019 Society of Diagnostic Medical Sonography Annual Conference, National Harbor, MD
April 2017 Best Practices in Cardiovascular Education, CCI Educators' Forum, Las Vegas, NV
October 2013 Indiana Society of Radiologic Technologists Annual Conference, Evansville, IN
October 2011 Society of Diagnostic Medical Sonography Annual Conference, Atlanta, GA
October 2009 Society of Diagnostic Medical Sonography Annual Conference, Nashville, TN
October 2008 Society of Diagnostic Medical Sonography Annual Conference, Mashantucket, CT
April 2007 Spring Seminar Co-chair, Indiana Society of Radiologic Technologists, Evansville, IN
October 2005 Society of Diagnostic Medical Sonography Annual Conference, Dallas, TX

- Leadership Workshops and Seminars

2020 SDMS Educators Panel: COVID-19 and Your DMS Program, Society of Diagnostic Medical Sonography
2019-2020 Being a Successful Chair, Monthly Workshop, University of Southern Indiana Council of Chairs
Spring 2019 CNHP Exploring Leadership Program, University of Southern Indiana
April 2019 Student Success and Retention: Explore and Share Gathering, University of Southern Indiana

- Continuing Medical Education Activities (Last 6 years)

2016-2022 151.50 CME hours – Transcript provided upon request

SERVICE AND OUTREACH ACTIVITIES

University Service

2023 College Representative, Faculty Senate
2022-2024 College Representative, University Curriculum Committee
2021-Present Committee Member, Academic Planning Council
2021-2023 College Alternate Representative, Faculty Senate
2021-2022 Chair, New Program Development Committee
2021 Volunteer, USI Covid Vaccine Clinic
2021 Committee Member, Academic Program Review for Sport Management

2021 Search Committee Member, Director of Career Services and Internships
 2020-2022 College Representative, New Program Development Committee
 2019-2021 College Representative, Faculty and Academic Affairs Committee
 2017-Present College Representative, Student Financial Aid Satisfactory Academic Progress Committee
 2017-2019 College Representative, University Curriculum Committee
 2017-2019 College Alternate Representative, University Student Affairs Committee
 2015-2017 College Alternate Representative, University Faculty Affairs Committee
 2014-2016 College Representative, University Curriculum Committee
 2013-2014 College Representative, University Faculty Affairs Committee
 2011-2013 College Alternate Representative, University Faculty Affairs Committee
 2010-2012 College Representative, Center for Academic Creativity Advisory Board
 2009 Proctor, University Assessment Day
 2007-2009 College Alternate Representative, University Student Affairs Committee
 2007 Proctor, University Assessment Day
 2006-2008 College Representative, University Technology Advisory Committee
 2005 Proctor, University Assessment Day

College Service

2022 Member, Instructor of Radiologic and Imaging Sciences Search Committee
 2021 Chair, Instructor and Clinical Coordinator of Diagnostic Medical Sonography Search Committee
 2020 Member, Instructor of Radiologic and Imaging Sciences Search Committee
 2019 Member, Master of Health Administration Faculty Search Committee
 2018 Chair, Radiologic & Imaging Sciences Program Chair Search Committee
 2017-2018 Chair, Diagnostic Medical Sonography Clinical Coordinator Search Committee
 2017-Present Faculty Participant, USI Health Professions Day
 2017-Present Faculty Participant, USI Open House
 2016 Guest Speaker, UNIV 101
 2016 Evaluator, Clinical Skills Assessment for Graduate Occupational Therapy Students
 2014-Present Curriculum Committee
 2014-2016 Faculty Participant, Southern Hospitality Days
 2013-2015 Chair, Faculty Affairs Committee
 2012-Present Faculty Affairs Committee
 2012 Faculty Scholarship Awards Task Force
 2012 Certified Background Records Task Force
 2008-Present Guest Speaker, RADT 196-Orientation to Radiologic & Imaging Sciences, *Diagnostic Medical Sonography*
 2008 Sonography presentation for Health Science Institute Day
 2008 Admission and Advising Coordinator Search Committee Member
 2008 Coordinator of Student Activities and Grants Search Committee Member
 2007-2012 Community Affairs Committee
 2006-2007 Sonography presentation for Health Science Institute Day
 2005-2007 Living, Learning Community Committee

2005-2006 Learning, Caring Community Committee

Program Service

2017-Present Chair, Diagnostic Medical Sonography Advisory Committee
2017-Present Chair, Diagnostic Medical Sonography Admissions Committee
2005-2016 Member, Diagnostic Medical Sonography Advisory Committee
2005-2016 Member, Diagnostic Medical Sonography Admissions Committee
2005-2015 Member, Radiologic Technology Advisory Committee

Community Service and Outreach

2022 Presenter, St. Philip School Career Day, Evansville, Indiana
2021 Presenter, Southern Indiana Career and Technical Center - Health Science Career Exploration, University of Southern Indiana
2020 Focus-Area Fund Distribution Panel – Health Services, United Way of Southwest Indiana, Evansville, Indiana, 11 volunteer hours
2019 E is for Everyone Health Professions Event, Stone Family Center for Health Sciences, Evansville, Indiana
2019 Presenter, Southern Indiana Career and Technical Center - Health Science Career Exploration, University of Southern Indiana
2019 Focus-Area Fund Distribution Panel – Health Services, United Way of Southwest Indiana, Evansville, Indiana, 13.5 volunteer hours
2017 Presenter, SWI-AHEC Health Careers Exploration, University of Southern Indiana
2017 Focus-Area Fund Distribution Panel – Essential Services, United Way of Southwest Indiana, Evansville, Indiana, 23.5 volunteer hours
2016 Career Day Presentation, Mount Vernon High School, Mount Vernon, Indiana
2015 Invited Presenter, Advanced Anatomy Simulation, SWI-AHEC/Wood Memorial High School, Evansville, Indiana
2014 Presenter, Southern Indiana Career and Technical Center Career and College Fair, Evansville, Indiana
2014 Career Day Presentation, Mount Vernon High School, Mount Vernon, Indiana
2012 Career Day Presentation, Mount Vernon High School, Mount Vernon, Indiana
2011 Sonography Presentation, USI Children’s Learning Center, Kindergarten Camp, Evansville, Indiana
2011 Sonography Presentation, SWI-AHEC Health Career Camp, University of Southern Indiana, Evansville, Indiana
2010 Career Day Presentation, Mount Vernon High School, Mount Vernon, Indiana
2010 Faculty Volunteer, USI Alpha Sigma Alpha Sorority Fundraising Event, University of Southern Indiana, Evansville, Indiana
2010 Career Day Presentation, Mater Dei High School, Evansville, Indiana
2010 Sonography Presentation, USI Children’s Learning Center, Kindergarten Camp, Evansville, Indiana
2009 Sonography Presentation, USI Children’s Learning Center, Kindergarten Camp, Evansville, Indiana

2009-2018 Health Screening Coordinator, St. Philip School, Evansville, Indiana
2008 Sonography Presentation, USI Children's Learning Center, Kindergarten Camp,
Evansville, Indiana
2006 Career Day Presentation, Mount Vernon High School, Mount Vernon, Indiana

1/10/2023