# CURRICULUM VITAE Sarah Jane Rhoads, PhD, DNP, WHNP-BC, RNC-OB, APRN, FAAN

#### **EDUCATION:**

University of Arkansas for Medical Sciences (6/1993-5/1995), BSN, May 20, 1995.

University of Arkansas for Medical Sciences (8/1997-5/2000), MNSc, May 20, 2000.

University of Tennessee Health Science Center (7/2004-12/2006), DNP, December 1, 2006.

University of Arkansas for Medical Sciences (8/2007-5/2013), PhD, May 18, 2013.

#### HONORS/AWARDS:

#### Professional:

Fellow, American Academy of Nursing, 2017

Great 100 Nurses of Arkansas, 2017

Academy Edge Runner, American Academy of Nursing, 2016

Robert Wood Johnson Foundation Interdisciplinary Research Leader (Fellow), 2016-19

Emerging Edge Runner, American Academy of Nursing, 2015

University of Arkansas for Medical Sciences Phenomenal Woman Award, 2015

Innovative Program Paper Award, Association of Women's Health Obstetric, and Neonatal Nurses, 2010

Maternal Child Leadership Program, Mentor, Sigma Theta Tau International, 2010

Fostering Professional Standards, (peer elected award), Gamma Xi Chapter, Sigma Theta Tau International, 2009

Nurse of the Year, Arkansas Nurses Association, 2006

Award for Excellence in Mentorship, (Peer Elected Award), Gamma Xi Chapter, Sigma Theta Tau International, 2004

Award for Best Nominating Committee 2004 AR Section, Rhoads - nominating committee chair, National Award from Association of Women's Health, Obstetric and Neonatal Nurses, 2004

#### Educational (Faculty):

Chancellor's Excellence in Teaching Award, University of Arkansas for Medical Sciences, 2005

Faculty Excellence Award for Clinical Teaching, (Peer Elected Award), College of Nursing, University of Arkansas for Medical Sciences, 2005

Faculty Excellence Award for Service, (Peer Elected Award), College of Nursing, University of Arkansas for Medical Sciences, 2003

Most Supportive Faculty, (Student Elected Award), College of Nursing, University of Arkansas for Medical Sciences, 2002

# Educational (Student):

ATA 2014 Student Paper Award – Top 5 Finalist, American Telemedicine Association, 2014 Esteemed Alumni, College of Nursing, University of Arkansas for Medical Sciences, 2013 Eric Ashworth Hodges Award for Best Dissertation, College of Nursing, University of Arkansas for Medical Sciences, 2013

Honorable Mention, Student Poster Session, Southern Nursing Research Society, 2007

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#### **BOARD CERTIFICATION:**

The National Certification Corporation (NCC) # RHO1-0429-2618

NCC: Women's Health Nurse Practitioner, June 30, 2000 - current

NCC: Inpatient Obstetric Nurse, June 22, 2001 - current

#### LICENSURE:

Advanced Practice Registered Nurse / Certified Nurse Practitioner

Arkansas License # A001501, August 2000 – October 31, 2022

Tennessee License # 28252, October 21, 2020 – October 31, 2022

Registered Nurse

Tennessee License # 249116, September 25, 2020 – October 31, 2022

National Provider Identifier 1326200213

## SOCIETY MEMBERSHIPS AND ACTIVITIES (Selected):

Association of Women's Health, Obstetric and Neonatal Nurses (Membership #702675)

2020 Annual Convention Program Committee, 2019-2020

Nominating Committee (National) 2019-2020

AWHONN Board of Directors, 2015-2017

AWHONN Finance Committee, Member, 2015-2017

AWHONN Awards of Excellence Committee, Member, 2016-2017

Emerging Leaders Program Review Committee, Member, 2017

AWHONN Board of Directors Candidate, 2014

AWHONN FHM Instructor Trainer (only one in AR from 2009-2013)

Arkansas Section Chair, 2007-2009, 2009-2011

Moderator, AWHONN National Convention 2017, New Orleans, LA

Moderator, AWHONN National Convention 2016, Grapevine, TX

Moderator, AWHONN National Convention 2015, San Jose, CA

Moderator, AWHONN National Convention 2009, San Diego, CA

Moderator, AWHONN National Convention 2008, Los Angeles, CA

Moderator, AWHONN National Convention 2007, Orlando, FL

AR Section Rep., 2006 Leadership Conference, Washington, DC

Continuing education and product reviewer, 2006

Education Coordinator, Arkansas Section, 2006

Fetal Heart Monitoring Principles and Practices Instructor, 2003-2017

Nominating Committee, Chair, Arkansas Section, 2004-2005

Planning Committee, member, 2002, 2003 Annual State Conferences

Planning Committee, Co-Chair, 2001 Annual State Conference

Nominating Committee, Chair, Arkansas Section, 1999-2000

AR Section Rep., 2000 Leadership Conference, Washington, DC

Newsletter Editor, Arkansas Section, 2000-2003

Member, 1999-present

American Academy of Nursing (Membership #9427)

Fellow, 2017

Edge Runner, 2016

 $Arkansas\ Nurses\ Association,\ American\ Nurses\ Association\ (Membership\ \#00768312)$ 

Connected Health/Telehealth Steering Committee (National), 2017-2019

Continuing Education Committee Nurse Planner, 2010-2014

Continuing Education Review Panel, 2004-2013

District 10 Delegate, 2004 Annual State Conference

Planning Committee, member, 2003 Annual State Conference

District 10 Delegate, 2003 Annual State Conference

Vice-President, District 10, Arkansas Nurses Association, 2001-2003

District 10, Alternate Delegate, 2002 Annual Board Meeting

Planning Committee, member, 2001 Annual Conference

Member, 1999-present

Sigma Theta Tau International (Membership #17668)

Maternal Child Health Nurse Leadership Academy, Faculty, 2018-2019

Moderator, Sigma's 30th International Nursing Research Congress, July 2019

Eligibility Committee, Chair, Senior Counselor for Gamma Xi, 2002-2004

Nominating Committee, member, 2003

Junior Nursing Class Counselor, 2001

Gamma Xi Chapter, 1998-present

Member, 1998-present

Perinatal Quality Improvement

Editorial Advisory Board, 2017-present

Member, 2016-present

Rural Nurse Organization

Member, 2018-present

Rural Health Association of Tennessee

Member, 2019-present

Rural Health Association of Arkansas

Member, 2020-present

Southern Nursing Research Society (Membership #003730)

Abstract Reviewer, SNRS 2020 Annual Conference

Member, 2006-present

Society for Education and the Advancement of Research in Connected Health

Abstract Reviewer, SEARCH 2021 Conference

Abstract Reviewer, SEARCH 2020 Conference

Abstract Reviewer, SEARCH 2019 Conference

Member, 2019-present

#### UNIVERSITY (AND COLLEGE) APPOINTMENTS:

Professor, University of Tennessee Health Science Center, College of Nursing, Department of Health Promotion and Disease Prevention, Memphis, TN August 2018-present

Professor (Joint Appointment), University of Tennessee Health Science Center,

College of Medicine, Department of OB/GYN, Memphis, TN

College of Graduate Health Sciences, Memphis, TN

November 2018-present

Faculty, Center for Nursing Innovation and Community Partnerships, College of Nursing, University of Tennessee Health Science Center, Memphis, TN August 2018-present

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Affiliated Faculty, Center for Health System Improvement, University of Tennessee Health Science Center, Memphis, TN

August 2020- present

- Adjunct Faculty, University of Arkansas for Medical Sciences, College of Nursing July 2018-present
- Associate Professor, Tenured (Clinical Educator), College of Medicine, Department of Obstetrics & Gynecology, University of Arkansas for Medical Sciences, Little Rock, AR July 2015-July 2018
- Associate Professor (Secondary Appointment), College of Nursing, University of Arkansas for Medical Sciences, Little Rock
  July 2015-July 2018
- Assistant Professor (Clinical Educator), College of Medicine, Department of Obstetrics & Gynecology, University of Arkansas for Medical Sciences, Little Rock, AR January 2010-July 2015
- Assistant Professor (adjunct), College of Nursing, University of Arkansas for Medical Sciences, Little Rock, AR January 2014-July 2015
- Affiliate Graduate Faculty Status, University of Arkansas at Little Rock, Little Rock, AR 2015 2016
- Graduate Faculty Appointment, Graduate School, University of Arkansas for Medical Sciences, Little Rock, AR July 2003-July 2018
- Clinical Associate Professor, College of Nursing, Practice Department, University of Arkansas for Medical Sciences, Little Rock, AR July 2009-December 2010
- Clinical Assistant Professor, College of Nursing, Practice Department, University of Arkansas for Medical Sciences, Little Rock, AR July 2002 - June 2009
- Clinical Instructor, College of Nursing, Education Department, University of Arkansas for Medical Sciences, Little Rock, AR
  August 2000 June 2002
- Assistant Clinical Instructor, College of Nursing, Education Department, University of Arkansas for Medical Sciences, Little Rock, AR
  August 1999 June 2000

#### HOSPITAL/CLINICAL APPOINTMENTS:

Women's Health Nurse Practitioner

- Arkansas Department of Health, Family Planning Clinic, Little Rock, AR 2008-2011
- University Women's Clinic, University of Arkansas for Medical Sciences, Little Rock, AR 2008-2011
- Central High School Family Planning Clinic, Little Rock, AR 2008-2011
- Arkansas Department of Health / Guadalupe Prenatal Clinic, Little Rock, AR 2001-2004
- North Little Rock Health Department, North Little Rock, AR 2001-2004

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#### Registered Nurse

Registered Nurse II, University Hospital, PRN Pool Maternal/Infant Division,

Little Rock, AR

1998-2002

Registered Nurse I, II, University Hospital, Labor and Delivery, Little Rock, AR 1995-1998

#### PRACTICE/PROFESSIONAL EXPERIENCE:

Director/Primary Investigator, South Central Telehealth Resource Center, Arkansas,

Mississippi, Tennessee

2010-2018

Education Director, Center for Distance Health and ANGELS, University of Arkansas for Medical Sciences, Little Rock, AR

2014-2018

Director of Nursing Education, Rural Hospital Program / Center for Rural Health, UAMS,

Little Rock, AR

2007-2010

Women's Health Specialty Coordinator for the Master's in Nursing Science Program,

College of Nursing, UAMS, Little Rock, AR

2003-2009

#### **TEACHING EXPERIENCE:**

#### Graduate, University of Tennessee Health Science Center

NSG 819 Evaluation of Practice

Faculty – Spring 2020

Faculty - Spring 2021

#### Graduate, University of Arkansas for Medical Sciences

Reproductive Health Theory

Course Coordinator & Faculty – 2003-2009

Reproductive Health Practicum

Course Coordinator & Faculty – 2003-2009

Gynecologic (GYN) Health Theory

Course Coordinator & Faculty – 2002-2009

Primary Care in Women's Health (WH)

Course Coordinator & Faculty – 2002-2009

Management of Gynecologic Health and Primary Care in WH Practicum

Course Coordinator & Faculty – 2002-2008, Faculty 2009

Health Assessment – Faculty 2002

#### Undergraduate, University of Arkansas for Medical Sciences

NSG 414 Evidence-Based Practice: Concepts of Scientific Inquiry & Evaluation – Summer Faculty Mentor for Research Internship

Spring 2019

Spring 2020

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# <u>Undergraduate</u>, <u>University of Arkansas for Medical Sciences</u>

Leadership U

Faculty - 2007-2008

Health Assessment

Faculty 2003-2005

Childbearing Family Theory and Practicum

Course Coordinator & Faculty 2000-2002, Faculty 1999

Foundations II Practicum

Course Coordinator & Faculty 2000-2002, Faculty 1999

# COMMITTEES AND OFFICES HELD (Selected):

University of Tennessee Health Science Center	
Tennessee Population Health Consortium, Executive Council	2021-present
Institutional reviewer pool, reviewer	2020-present
UTHSC CORNET Grant, reviewer	2020-present
College of Graduate Health Sciences Credentialing Committee, member	2019-present
Tennessee Clinical and Translational Science Institute	
T3/T4 Implementation Team, member	2019-present
Director, Community and Collaboration Core	2019-present
College of Nursing Appointment, Promotion, & Tenure Committee,	
member	2018-present
College of Nursing PhD Faculty Committee, member	2018-present
College of Nursing All-Faculty Committee, member	2018-present
University of Arkansas for Medical Sciences	
Adult-Gerontology Primary Care Nurse Practitioner Program	
Advisory Board Meeting, member	2018-present
Regional, National, and International Committee and Offices:	
Regional, National, and International Committee and Offices: Arkansas Birthing Project	
Arkansas Birthing Project	Dec 31, 2022
Arkansas Birthing Project Board Member May 1, 2019-	Dec 31, 2022
Arkansas Birthing Project	
Arkansas Birthing Project  Board Member  May 1, 2019- Perinatal Quality Improvement  Editorial Board	Dec 31, 2022 2017-present
Arkansas Birthing Project  Board Member  May 1, 2019- Perinatal Quality Improvement	
Arkansas Birthing Project Board Member May 1, 2019- Perinatal Quality Improvement Editorial Board Health Resources and Services Administration (HRSA)	2017-present
Arkansas Birthing Project Board Member May 1, 2019- Perinatal Quality Improvement Editorial Board Health Resources and Services Administration (HRSA) Grant Reviewer	2017-present
Arkansas Birthing Project Board Member May 1, 2019- Perinatal Quality Improvement Editorial Board Health Resources and Services Administration (HRSA) Grant Reviewer Maternal Child Health Bureau	2017-present 2020-present
Arkansas Birthing Project Board Member May 1, 2019- Perinatal Quality Improvement Editorial Board Health Resources and Services Administration (HRSA) Grant Reviewer Maternal Child Health Bureau Pregnancy Monitoring Challenge, Faculty Advisor	2017-present 2020-present 2018-2021
Arkansas Birthing Project Board Member May 1, 2019- Perinatal Quality Improvement Editorial Board Health Resources and Services Administration (HRSA) Grant Reviewer Maternal Child Health Bureau Pregnancy Monitoring Challenge, Faculty Advisor Mentee won the Challenge	2017-present 2020-present 2018-2021
Arkansas Birthing Project Board Member May 1, 2019- Perinatal Quality Improvement Editorial Board Health Resources and Services Administration (HRSA) Grant Reviewer Maternal Child Health Bureau Pregnancy Monitoring Challenge, Faculty Advisor Mentee won the Challenge Bureau of Health Workforce	2017-present 2020-present 2018-2021 2021
Arkansas Birthing Project Board Member May 1, 2019- Perinatal Quality Improvement Editorial Board Health Resources and Services Administration (HRSA) Grant Reviewer Maternal Child Health Bureau Pregnancy Monitoring Challenge, Faculty Advisor Mentee won the Challenge Bureau of Health Workforce Community-Based Training Peer Learning Team	2017-present 2020-present 2018-2021 2021 2019-2021
Arkansas Birthing Project Board Member May 1, 2019- Perinatal Quality Improvement Editorial Board Health Resources and Services Administration (HRSA) Grant Reviewer Maternal Child Health Bureau Pregnancy Monitoring Challenge, Faculty Advisor Mentee won the Challenge Bureau of Health Workforce Community-Based Training Peer Learning Team Rural Health Peer Learning Team	2017-present 2020-present 2018-2021 2021 2019-2021

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Arkansas Breastfeeding Conference Committee, Member	2013-2018
Arkansas Center for Nursing (previously known as the Arkansas Action	Coalition: Future
of Nursing),	
Member,	2012-2018
Education Sub-Committee Member	2012-2018
Leadership Sub-Committee Member	2016-2018
March of Dimes (Arkansas)	
Grants Subcommittee, member	2006-2018
Prematurity Campaign Committee, member	2003-2018
Program Services Committee, member	2005-2020
Breastfeeding Promotion Workgroup (Arkansas Department of Health)	
Member	2013-2018
Arkansas Partnership for Better Breastfeeding & Baby Friendly Committee	tee
Member	2014-2018
Arkansas Folic Acid Coalition	
Member	2012-2018
Text4baby Partners' Meeting, Arkansas Department of Health	
Member	2014-2016

#### VISITING PROFESSORSHIPS AND INVITED LECTURES:

#### National (2012-present)

- 1. **Rhoads, S.** (2021, August 18) Hello, Your Virtual Nurse Will See You Now. American Nurses Association. Webinar.
- 2. Panel Presentation (2021, August 12) Virtual Connections: Compassionate Care with the Use of Technology. National Reproductive Health Title X Conference, National Clinical Training Center for Family Planning. Virtual.
- 3. Bingham, D., Bellflower, B., Romano, A. & **Rhoads, S.** (2021, June 8). Implementing Perinatal Quality Improvement. Perinatal Quality Improvement. Webinar.
- 4. **Rhoads, S.** (2020, October 17) Virtual Care For Women: Best practices for telemedicine. 23<sup>rd</sup> Annual Premier Women's Healthcare Virtual Conference.
- 5. **Rhoads, S.** & Harris, Z. (2020, September 4). Collaborative Partnerships to Promote Action-Oriented Research. Memphis, TN.
- 6. Bingham, D. & **Rhoads, S.** (2019, October). Implementing Perinatal Quality Improvement. Perinatal Quality Improvement. Dallas, TX.
- 7. Persia, K.\*, Grumski, T., **Rhoads, S. J.** (2019, November) Facilitating Support for Parents of Children Who Have Been Newly Diagnosed With Diabetes (Poster), Sigma Theta Tau International Biennial Convention, Washington DC, United States.
- 8. Moroz, M., Gettings, A., **Rhoads, S. J.** (2019, November) Improving Continuity of Care/Interconception Planning for Women During the Post- Natal Period via Telephonic Case Management (poster), Sigma Theta Tau International Biennial Convention, Washington DC, United States.
- 9. Bingham, D. & **Rhoads**, **S.** (2019, March). Implementing Perinatal Quality Improvement. Perinatal Quality Improvement. New York, NY.

10. **Rhoads, S.** (2018, November) Demonstrating the costs of health care innovations. Catalysts for change Innovation Summit. American Academy of Nursing 2018 Transforming Health, Driving Policy Conference, Washington, D.C.

- 11. Harris, Z.<sup>+</sup> & **Rhoads**, **S.** (2018, October) Speak up for Black and African American Women. Interdisciplinary Research Leaders Minnesota Leadership Meeting. Minneapolis, MN.
- 12. **Rhoads**, **S.** (2018, October) Using Connected Health Technology and Telehealth to Improve Perinatal Access and Quality in Rural Areas. Gold Perinatal Online Conference, Webinar.
- 13. Harris, Z. \* & **Rhoads, S.** (2018, October) Using Technology to Enhance the Birthing Project. Birthing Project Annual Meeting. San Diego, CA.
- 14. **Rhoads, S.** (2018, October) Utilizing Connected Health Technology and Telehealth to Improve Perinatal Access and Quality in Rural Areas. Gold Perinatal Conference. Webinar.
- 15. **Rhoads, S.** (2018, May) Using Connected Health Technology to Keep Families Together in the Neonatal Intensive Care Unit. American Nurses Association (ANA) Connect Health/Telehealth Professional Issues Panel Webinar Bringing the ANA Core Principles on Telehealth into Motion.
- 16. **Rhoads**, S. (2018, February) Perinatal Quality Improvement Utilizing Telehealth and Connected Health. Perinatal Quality Improvement Champions Webinar Series.
- 17. **Rhoads, S.J.,** Hilliard, M.A., Calmus, D. & Wein, E. (2017, September) Are you Ready for Telehealth? The ever-changing regulatory implications (panel discussion). What's Now and What's Next in the Telehealth Industry. Bloomberg BNA & Baker Ober Health Law, Washington, D.C.
- 18. **Rhoads, S.J** (2017, April) Telemedicine Research and Overcoming Barriers. Society for Education and the Advancement of Research in Connected Health (SEARCH), Leesburg, VA.
- 19. **Rhoads, S.J.** & Manzanero, N. (2017, February). Rural Technical Assistance for Telehealth. HIMSS 2017, Orlando, FL.
- 20. **Rhoads**, **S.J.** & Jones, B. (2016, November). Telehealth and Chronic Disease Prevention and Management. Avizia Webinar.
- 21. Lowery, C.L., Benton, T., Smith, B. & **Rhoads, S.** (2016, July). Telehealth and Obstetrical Care. National Institute for Children's Health Quality (NICHQ) Webinar.
- 22. Telehealth Resource Center Panel Presentation (2016, June). National Consortium of Telehealth Resource Centers. HRSA.
- 23. **Rhoads, S.**, McKee, K., & Bush, E.\* (2016, April). American Nursing Informatics Association 2016 Conference. San Francisco, CA.
- 24. Kwong, M., Spargo, G. & **Rhoads, S.** (2016, March 31). Thursday Town Hall Telehealth: Changing the Delivery and Education of Today's Health Care. HRSA Health Workforce. <a href="http://bhw.hrsa.gov/nursing/nph\_resources.html">http://bhw.hrsa.gov/nursing/nph\_resources.html</a>
- 25. **Rhoads, S.** (2016, February) Transforming Care Through Technology. HIMSS16 Nursing Informatics Symposium. Las Vegas, NV.
- 26. **Rhoads, S.** (2015, July 28) Maternal and Neonatal Telehealth Program Models, Resources and Tools. Connecting Across Professions, SCTRC Thought Symposium, and Upper Midwest Telehealth Resource Center Webinar.
- 27. **Rhoads**, **S.J.**, Richards, J. & Cilenti, D. (2013, May 3) Distance Learning: Impact and Investments. HRSA Maternal Child Health: Distance Learning First Fridays Webinars.

28. Cilenti, D., Deere, D., Richards, J., **Rhoads, S.J.** (2013, March 1) Interdisciplinary professional training and systems integration through distance learning. HRSA Maternal Child Health: Distance Learning – First Fridays Webinars.

- 29. **Rhoads, S.J.,** Richards, J. & Cilenti, D. (2013, January 4) Distance Learning: How to improve retention and promote evidence-based practice. HRSA Maternal Child Health: Distance Learning First Fridays Webinars.
- 30. Richards, J., Cilenti, D. & **Rhoads, S. J.** (2012, December 7) Distance Learning: Innovation with Technology. HRSA Maternal Child Health: Distance Learning First Fridays Webinars.
- 31. **Rhoads, S. J.** (2012, November) AETC Telehealth Training Program: Advancing training through Telehealth Technology (invited oral panel presentation) 2012 Ryan White HIV/AIDS Program Grantee Meeting, Washington, DC.

## Local/Regional Meetings (Invited 2013-current)

- 1. **Rhoads. S.** (2021, August). Nurses Leading the Way in Health Care Innovation and Creativity. Outpatient Nursing Leadership Council Webinar. University of Pittsburgh Medical Center (UPMC).
- 2. Panel Presentation (Martin, M., Zachary, A. & **Rhoads, S**.). (2021, June). Subject Recruitment and Retention. TN-CTSI Principal Investigator Research Training Series. Memphis, TN.
- 3. **Rhoads, S.J.** (2021, March) Community Engaged Research and Lessons Learned from Implementation of a Comparative Effectiveness Trial during COVID-19. NSG 934 Theoretical and Methodological Issues for Clinical Nursing Research. Memphis, TN.
- 4. Lefler, L. & **Rhoads, S.** (2020, December 2). mHealth for Heart Failure Management: Innovative Care Of Older Adults With Chronic Heart Failure (i-COACH). Center for Health System Improvement Research Conference. Memphis, TN.
- 5. Panel Discussion (2020, February 7). Writing for Educational Grants. Teaching Scholars. University of Arkansas for Medical Sciences. Little Rock, AR.
- 6. Panel<sup>+</sup> (2019, December). Forum on African American Maternal and Infant Health in Arkansas. Angel Babies Community Event, Little Rock, AR.
- 7. **Rhoads, S.** (2019, September). Facilitating Health Care using Technology. Department of Preventive Medicine. Memphis, TN.
- 8. **Rhoads, S.** (2019, September). The Arkansas Birthing Project 3<sup>rd</sup> Annual Meeting. Little Rock, AR.
- 9. **Rhoads, S.** (2019, August 19). Lessons Learned Research using Connected Health Technology in Rural Areas. The Delta Clinical and Translational Science Health Disparities Conference. Jackson, MS.
- 10. **Rhoads, S.** (2019, August 6). Nurses Leading the Way in Health Care Innovation. 2019 Beverly Browns DVP. Memphis, TN.
- 11. **Rhoads, S.** (2019, June). Using Technology to Facilitate the Care of Pregnant Women and Newborns. TennCare Health Plan Meeting. Franklin, TN.
- 12. **Rhoads, S.J.** & McCoy, H.\* (2019, April) Virtual In-home Support for Mothers to Improve Breastfeeding Success. 2019 Regional AWHONN Conference. Nashville, TN.
- 13. **Rhoads, S.J.** (2019, April) Lessons Learned Continuing the Telemedicine Program after the Grant. 2019 Telehealth Research Symposium. Memphis, TN

14. **Rhoads**, **S.J.** (2019, February) Community Engaged Research and Technology Use in Research. NSG 934 Theoretical and Methodological Issues for Clinical Nursing Research. Memphis, TN.

- 15. **Rhoads, S.J.** (2017, September). Informational Interactive Modules for Pregnant Women and New Mothers. First Annual Arkansas Birthing Project Conference. Little Rock, AR.
- 16. **Rhoads, S.J**. (2017). Telehealth: What Nurses and Nurse Practitioners Need to Know. Arkansas Nurses Association Chapter Meeting Region 5. Little Rock, AR.
- 17. Sprang, R., Cottrell, D. & **Rhoads, S.J**. (2017, April). Telehealth: I Don't Know What I Don't Know. MidAtlantic Telehealth Resource Center. Leesburg, VA.
- 18. **Rhoads, S.J.** (2017) Telehealth in Arkansas. Delta Research Consortium Conference. Delta Regional Authority, Memphis, TN
- 19. **Rhoads, S.J.** (2016) Keep the Patient as the Focus Alumni Presentation. UAMS College of Nursing White Coat Ceremony. Little Rock, AR
- 20. **Rhoads**, **S.J.** (2016) Feasibility and Adherence of mHealth in Postpartum Women with Hypertension. Public Health Seminar, UAMS Department of Biostatistics, Little Rock, AR.
- 21. Harris, M., Buron, W., Funderburg, A., Lynch, C., Lefler, L, Fontanilla, J., **Rhoads, S.J.** & Beverly, C. (2016) mHealth & Nursing Students. South Central Telehealth Forum. Nashville, TN.
- 22. **Rhoads, S.J.,** Lynch, C. (2016) Feasibility and Adherence of mHealth in Hypertension. South Central Telehealth Forum. Nashville, TN.
- 23. **Rhoads, S.** (2015, November 17) Transforming Healthcare using Technology. Alabama Telehealth Summit. Montgomery, AL.
- 24. **Rhoads**, **S** (2015, July 15) Maternal and Neonatal Telehealth Program Models, Resources and Tools. OB/GYN Grand Rounds, Little Rock, AR.
- 25. **Rhoads, S. J.** (2015, May 1). Impact of Web-Camera Viewing of Neonates on Parental Stress, Anxiety, and Bonding. (invited oral presentation of a refereed poster presentation). Diamond Conference, Little Rock, AR.
- 26. **Rhoads, S.J.** (2015, April 10) Telehealth for Women and Children. SCTRC Thought conference/ONE Team, Little Rock, AR.
- 27. **Rhoads, S.** & Glasgow, M. (2015, February 18) The Case for Interprofessional Continuing Education in Obstetrics. OB/GYN Grand Rounds, Little Rock, AR.
- 28. Chang, J., **Rhoads, S.**, Gauss, CH, Eswaran, H., Saha, A. & Magann, E. (2015, February 18) Pregnancy & Women with Sickle Cell Disease: A Snapshot of Arkansas. UAMS College of Medicine Series, Showcase of Medical Discoveries: A focus on Rare Diseases, Little Rock, AR.
- 29. Lowery, C., Crain, C. & **Rhoads, S.J.** (2014) High Tech Stork Mama Care in the 21<sup>st</sup> Century. Science Café KUAR-FM89, Little Rock, AR.
- 30. **Rhoads, S. J.** (2014, October 9) Web-Cameras in the Neonatal Intensive Care Unit assisting with the neonatal-parental connection. (podium presentation) Arkansas Student Nurses Association Annual Conference, Little Rock, AR.
- 31. **Rhoads**, **S. J.** (2014, October 9) Career planning after nursing school: What degree fits my needs? (podium presentation) Arkansas Student Nurses Association Annual Conference, Little Rock, AR.
- 32. **Rhoads, S. J.** (2013, October 10) Web-Cameras in the Neonatal Intensive Care Unit assisting with the neonatal-parental connection. (podium presentation) Arkansas Student Nurses Association Annual Conference, Little Rock, AR.

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33. **Rhoads, S. J.** (2013, October 10) Career planning after nursing school: What degree fits my needs? (podium presentation) Arkansas Student Nurses Association Annual Conference, Little Rock, AR.

- 34. Eaton, B & Rhoads, S.J. (2013, October 4) Overview, Implications, Intervention and Prevention of Fetal Alcohol Syndrome in Young Children. (refereed podium presentation) Arkansas Conference for Parenting Education and Home Visitation, Hot Spring, AR.
- 35. **Rhoads**, **S.J.** (2013, July 31) Impact of Web-Camera Viewing of Neonates on Parental Stress, Anxiety and Bonding. UAMS Department of OB/GYN Grand Rounds.
- 36. **Rhoads, S.J.** (2013, June 21) Updates from the 2013 AWHONN Convention. ONE Team. Center for Distance Health.
- 37. **Rhoads, S.J.** (2013, April 12) Facilitating Bonding in the new mother and father. ONE Team. Center for Distance Health.
- 38. **Rhoads**, **S.J.** (2013, April 9) Implementing Patient and Family Centered Care in Your Facility. Tuesday Noon. Center for Rural Health.
- 39. **Rhoads**, **S.J.** (2013, February 27) Career perspective DNP/PhD. SNRS Doctoral Pre-Conference, 27<sup>th</sup> Annual Southern Nursing Research Society Conference. Little Rock, AR.

#### RESIDENTS/FELLOWS/GRADUATE STUDENTS TRAINED:

#### Post-Doctoral Fellow

University of Tennessee Health Science Center

Lacretia Carroll, PhD 2018-2019

#### PhD Dissertation Committees

University of Tennessee Health Science Center, College of Nursing

Role Dissertation Title Student Graduation Date

Member Factors Associate with Neurocognitive Development of Children

N. Alise Farrell Tentative 2021

Member The Impact of Maternal Traumatic Life Events and Social Support on

Maternal-Child Interaction at Child Age 3 years

	Sandra Madubuonwu	August 2021
Mentor/Chair TBD	LaTonya Ivy	Tentative 2022
Mentor/Chair TBD	Melanie Fant	Tentative 2022
Mentor/Chair TBD	Jennifer Russell	Tentative 2023

University of Arkansas for Medical Sciences, College of Nursing

Role Dissertation Title Student Graduation Date
Co-Chair Secondhand smoke exposure and Cervical Cancer: Analysis of a possible cofactor

Natalie Capps May 2020

Member Use of Simulated Presence in Long-Term Care Residents during the COVID-19

Pandemic Erin Bush August 2021

<sup>&</sup>lt;sup>+</sup>Community Research Partner

<sup>\*</sup>Student (graduate and undergraduate students)

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Member E-cigarette Prevalence and Use Patterns in Pregnant Women

Nicole Ward August 2019

Member Sexual Risk Taking in College Students

Christine Felts August 2019

Member Healthcare Professionals' Attitudes Towards eICU®

Brittany Beasley December 2018

Member Effectiveness of Peer Counselor-Guided Web-based Program in Improving

Breastfeeding Self-Efficacy

Barbara Pate, Graduate School May 2009

University of Arkansas at Little Rock

Role Dissertation Title Student Graduation Date

Member Assessment of Social Support in Health Communities May 2016

Amit K. Saha

University of Arkansas for Medical Sciences, College of Public Health

Role Dissertation Title Student Graduation Date
Member Health Literacy and Pregnancy: Kristie Hadden May 2012

Validation of a new Measure and Relationships of Health Literacy to Pregnancy Risk Factors

## **DNP Project Committees**

University of Arkansas for Medical Sciences, College of Nursing

Role Project Title Student Graduation Date
Member Implementation of an Susan Saunders 2016

mber Implementation of an Susan Saunde Evidence-Based Toolkit for

Managing Severe Hypertension

in Pregnancy

#### MNSc Portfolio/Thesis Committees

University of Arkansas for Medical Sciences, College of Nursing

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Role	Student Specialty	Student	Graduation Year
Member	Administration	Michael Manley	2009
Chair	WHNP	Leanne Marley	2008
		Ashley Brooke Keathley	2008
Member	FNP	Melissa Qualls	2008
		Staci Gathright	2008
		Erin Holleman	2008
Chair	WHNP	Amanda Curry	2007
		Emily Way	2007
Member	WHNP	Sandra Brown	2007
		Kathleen Gatlin	2007
		Edwina Jones	2007
Member	FNP	Courtney Bickerstaff	2007

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		Amy Morton	2007
Chair	WHNP	Whitney Ward	2006
		Floye Taylor	2006
		Pearlene Barnett	2006
		Lisa Harmon	2006
		Lori Oswalt	2006
Member	FNP	Katrina Hearns	2006
		Lindsay Cortez	2006
		Susan Abrahamsen	2006
		Denim Bolin	2006
Member	PNP	Crystal King	2006
Chair	WHNP	Felice Story	2005
		Brooke Naples	2005
Member	FNP	Raquel Temple	2005
		Kimberly Fenwick	2005
Chair	WHNP	Amy Wilson	2005
Member	Acute Care	Charolette Diane Jones	2005
Chair	WHNP	Angela Holland	2004
		Sara Greathouse	2004
		Tina Butler	2004
Member	WHNP	Margaret Sexton	2004
		Amanda Thornton	2004
		Rosalyn Perkins	2004
Member	GNP	Brenda Trigg	2004
		Karen Von Kanel	2004
Chair	WHNP	Ernice Rogers	2003
Member	FNP	Harriette Allison	2003
		Maria Ivanovsky	2003
		Sharmin Kahn	2003
		Renee McClellan	2003
		Lynn Strickland	2003
Member	WHNP	Natalie Pate	2002
		Elizabeth Meyer	2002

# Clinical Preceptor for Graduate Students

University of Tennessee Health Science Center Year Role Level

Oniver	isity Of Tennes.	see Health Science Cer	uer	
Year	Role	Level	Student Name	Course Name
2011	Preceptor	DNP	Cesalie Wallace	UTHSC DNP Practicum
2008	Preceptor	DNP	Janice Taylor	UTHSC DNP Practicum

# University of Arkansas for Medical Sciences

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Year	Role	Level	Student Name	Course Name
2010	Preceptor	MNSc/WHNP	Marie Lehman	Reproductive Health Pract.
2007	Preceptor	PhD	Laura Evans	Nursing Education Practicum

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2006 Preceptor MNSc/WHNP Tina Butler Reproductive Health Pract.

<u>Student Mentoring (in addition to above – selected examples)</u>

University of Arkansas for Medical Sciences

OB/GYN Residents, MFM Fellows, & Medical Students, Research Mentor – 2010-2018

#### **BSN** Honors Students

Allison Mink, undergraduate student, research, abstract writing and submissions and peer reviewed presentations

#### PhD Students

Heba Sadaka, Research Practicum Summer 2021 Cheryl Wells, mentoring 2020-2021

University of Arkansas, Fayetteville

Cole Moore, undergraduate student, research mentor

#### RESEARCH AND OTHER EXTERNAL SUPPORT\*\*:

#### **Current Funding**

- 1. Patient-Centered Outcomes Research Institute 10/1/2020-9/30/2021 Comparing Quality of Telemedicine & Standard Provider Visits with Healthcare Utilization Metrics of Older Patients with Heart Failure During Covid-19 Pandemic (CAB) Lefler (PI) \$500,000 to the University of Arkansas for Medical Sciences Rhoads (Co-I and site-PI) \$162,409 to the University of Tennessee Health Science Center The overall aim of this research study is to determine which type of patient care visit (standard care in-person or telemedicine visit) is most effective, preferred by older adult patients with Heart Failure (HF), and results in the most effective healthcare utilization metrics.
- Patient-Centered Outcomes Research Institute 11/1/2019-10/31/2022
   Innovative Care model for Older Adults with Chronic Heart Failure (i-COACH): A comparative effectiveness clinical trial for improving healthcare systems (CAB)
   Lefler (PI) 3 million to the University of Arkansas for Medical Sciences
   Rhoads (Co-I and site-PI) \$235,689 subaward to University of Tennessee Health Science Center
  - This research grant will compare the effectiveness of heart failure symptom management using mHealth equipment or standard equipment. Rhoads as Co-I and site PI will work with the UAMS hospital system to determine the best mHealth equipment to use for the study, train staff to use the equipment, facilitate electronic health record and mHealth software portal compatibility, and collaborate with the patient advisory board to implement their guidance on the study protocol, equipment, and deliverables.
- Health Resources and Services Administration (HRSA) Advanced Nursing Education Workforce for Healthy Delta Moms and Babies. 7/1/2019-6/30/2023

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**Rhoads** (**PI**), Day (Co-PI), Bellflower (Co-I), Reed (Co-I), Sharp (Co-I), Fouquier (Co-I) \$699,999/year (\$2,799,996 total)

The Advanced Nursing Education Workforce for Healthy Delta Moms and Babies program educates the advanced nurse practitioner workforce to better meet the needs of patients in West Tennessee. The project will also support new and innovative academic practice partnerships (CAB) to educate and support nurse practitioners and nurse midwives who will practice in rural and underserved areas.

#### **Completed Grant Funding**

1. Robert Wood Johnson Foundation \$125,000

Enhancing the Arkansas Birthing Project through Technology \$125,000

9/1/2016-8/31/2019

Rhoads (PI) Co-PI Eswaran, Co-PI Harris

Using technology to enhance a pregnancy peer mentoring program for Black/African American and Hispanic women in Arkansas. The technology will be used to connect 'Sister Friends', provided enhanced education, and connect with health care team members as needed.

2. American Association of Colleges of Nursing (AACN) \$15,000

All of Us Research Program Information and Education for Underrepresented Memphians 11/1/18-2/28/2019

Rhoads Co-PI, Carroll Co-PI

Coordinating an educational event about the National Institutes of Health's All of Us Research program for residents of Memphis, TN.

3. National Institutes of Health

National Center for Advancing Translational Sciences

Translational Research Institute

9/1/2017-8/31/2018

James, Laura (PI)

Role: Rhoads is part of the Leadership team for the Community and Collaboration Core. This function uses a participatory approach to identify public health issues and community concerns, and build functional linkages between academic, health practice and lay communities to stimulate research that improves the health of Arkansas.

4. National Institutes of Health

Data Coordinating & Operations Center for the IDeA State Pediatric Clinical Trial Network Lee, Jeanette (PI)

\$41,881,887

10/1/2016-9/30/2021

Role: **Co-Investigator Rhoads** leads the professional development for multi-state pediatric research studies as well as lead the development of technology infrastructure for collaborative research studies, which will use technology for data collection and research procedures. Technology will be used to provide telehealth infrastructure as well as provide professional development and research training to researchers and research staff in addition to research participants.

5. Health Resources and Services Administration (HRSA) Advanced Nursing Education Geriatric Advanced Practice Grant

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Beverly, Claudia (PI) Co-PIs Lefler, L.; Buron, W.; Harris, M.; **Rhoads, S.** \$1.9 Million

7/1/2015-6/30/2018

Role: Co-Primary Investigator Rhoads leads the interprofessional education for geriatric nurse practitioner students who are practicing throughout Arkansas. Rhoads also leads the technology innovation pieces, which include virtual site visits from faculty to remote students, mentoring nurse practitioner students related to remote patient monitoring as well as providing technology expertise for the research and program team.

6. Health Resources & Services Administration Office for the Advancement of Telehealth South Central Telehealth Resource Center

# **Rhoads (PI & Program Director)**

\$975,000

9/1/2010-7/31/2018

Through the South Central Training Resource Center (SCTRC), existing and developing telehealth networks that serve the South's medically underserved, rural populations will gain access to custom-tailored direction and expert-level resources on how to further their clinical and educational reach. Funded since 2010.

7. Gertrude Skelly Charitable Foundation

Angel Eye Expansion for the UAMS Neonatal Intensive Care Unit

#### Rhoads (PI)

\$27,000

7/1/2016-6/30/2017

Angel Eye- a one-way, real-time video feed broadcasted bedside from the UAMS NICU to a website only accessible to family and selected hospital staff. Bedside cameras will capture real-time audio and video of hospitalized, "micro-preemie" babies as they lie in their isolettes. This funding was used to equip more beds in the UAMS NICU.

8. American Association of College of Nursing/Centers for Disease Control and Prevention Impact of Academic-Practice Partnership using mHealth Technology on Heart Failure Benchmarks with Older Adults in Rural and Medically Underserved Areas of Arkansas. Lefler, L (PI) **Rhoads (Co-I)** Beverly, C & Fontanilla, J.

\$5,000

7/6/2016-3/17/2017

9. UAMS College of Nursing Intramural Grant

Evaluating the Use of mHealth Technology in Patients with Heart Failure.

Buron, B. (PI) Rhoads (Co-I)

\$3,600

7/1/2016-6/30/2017

10. Patient-Centered Outcomes Research Institute (PCORI)

Developing and Testing "Best Practices" in Training for Academic/Community Research Partnerships

Williams, Pamela (PI) **Co-PIs Rhoads, S.**; McKelvey, K.; Hobbs, C.; Moretz, J. 12/1/2014-11/30/2016

The objective of the grant is to develop training with usability and value to research partners, focusing on unique needs of rare and/or genetic condition patient-partner trainees.

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Role: **Co-PI Rhoads** is assisting with the development of online educational materials to provide to community and academic partners.

11. Health Resources and Services Administration Office of Rural Health Policy

Greater Delta Alliance (submitting organization)

Health Education for Local Providers (HELP)

Rhoads (PI for CDH Subcontract) \$609,000

8/1/2013-7/31/2016

Evidence-based education to 19 rural counties and health care facilities on Diabetes, Cardiovascular Disease and Obesity.

12. Translational Research Institute

Postpartum Management of the Pregnancy Complicated by Preeclampsia: A Pilot Study Using mHealth Monitoring at Home

\$20,000

Rhoads (PI) Co-PIs Serrano, C., Dajani, N., Magann, E., Eswaran, H.

11/1/2014-10/31/2015

The pilot study was a prospective observational pilot study with a retrospective chart review to determine the barriers related to mHealth monitoring in postpartum women with hypertensive disorders during pregnancy.

13. Health Resources and Services Administration AIDS Education and Training Center HIV Health Education, Assessment and Research in Telehealth (HIV HEART)

#### Rhoads (PI)

\$600,000 1H4AHA24083-01-00

7/1/2012-6/31/2015

Improve access to HIV/AIDS evidence-based, culturally appropriate continuing education and collegial support for rural providers who have limited experience with HIV/AIDS rural patients by using interactive video, online interactive streaming sessions, and online interactive enduring materials, while also providing people living with HIV/AIDS the opportunity to receive comanagement of their condition through real-time, live video "virtual clinic" consultations from HIV/AIDS specialists at our University and their rural provider.

14. Health Resources and Services Administration Maternal Child Health Bureau (MCHB)
Delta Interactive Solution to Collaborate Over Video for Education and Resources for
Maternal Child Health Leadership (DISCOVER)

#### Rhoads (PI)

\$297,000

07/01/2010-06/30/2013

Develop distance learning curricula fostering MCH leadership, competencies, and evidence-based practices, specifically addressing topics relevant to MCH health professionals practicing in the Delta to include racially, ethnically, and culturally diverse themes.

15. Gertrude Skelly Foundation

Angel Eye Expansion for the UAMS Neonatal Intensive Care Unit

Rhoads (PI)

\$31,500

3/31/2011-3/30-2012

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Angel Eye- a one-way, real-time video feed broadcasted bedside from the UAMS NICU to a website only accessible to family and selected hospital staff. Bedside cameras will capture real-time audio and video of hospitalized, "micro-preemie" babies as they lie in their isolettes. This funding was used to develop and enhance the first generation Angel Eye Camera units.

16. Connect AR (Awarded Agency)

Arkansas Center for Telehealth

Lowery (PI); Rhoads (Education Coordinator)

\$823,081

10/1/2010-9/30/2013

The project focused on 57 counties at 15% or greater poverty level and provide services in: Community Level Needs Assessment, Hands-on Training and Outreach, Website Development, Public Awareness Campaign, and Technical Support.

17. National Children's Study (NIH/NICHD)

Hobbs (PI); Rhoads (Telehealth Facilitator)

\$14,474,966

9/26/2008 - 9/25/2013

The National Children's Study will examine the effects of the environment, as broadly defined to include factors such as air, water, diet, sound, family dynamics, community and cultural influences, and genetics on the growth, development, and health of children across the United States, following them from before birth until age 21 yrs.

18. Innovation Grant – AHEC

Preventing Alcohol-Exposed Pregnancies: Brief Intervention via Telemedicine in Primary Care Setting (AHEC)

Mengel (PI) Rhoads (Co-Investigator)

\$75,000

2009-2010

19. Internally funded through the UAMS Department of OB/GYN

Pilot Study of Recruitment Procedures for R21 Study of Racial Discrimination and Birth Outcomes.

Stewart and Yeary (PI) Rhoads (Co-I)

\$2,000

2009

20. Tailored Biobehavioral Interventions Research Center Pilot Funding

Examining African American Women's Perspectives about their Pregnancy that resulted in a Low Birth Weight Baby.

#### Rhoads (PI)

\$7,484

2008

21. Gertrude E. Skelly Charitable Foundation

Angel Eye Expansion for the UAMS Neonatal Intensive Care Unit.

#### Rhoads (PI)

\$31,750

2008

22. Gamma Xi Chapter, Sigma Theta Tau International

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Angel Eye Research Study Rhoads (PI) \$500 2008

23. Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN)

The Pregnant Mothers' Experiences: Unexplored Feelings – The Impact of Bad News When Received Through High-Risk Obstetrical Telemedicine Consults.

Wyatt (Co-PI) and Rhoads (Co-PI)

\$4881

2006

24. UAMS Consortium

Angel Eye Web-cameras in the Neonatal Intensive Care Unit.

Rhoads (PI)

\$7,000

2006

\*\*Please see Appendix A Grants Table for a numerical overview of grants

#### PEER-REVIEWED JOURNAL ARTICLES\*\*:

- 1. Pyles, T.E.H, Umi, S.A., Madubuonwu, S.\*, Stiles, A., Devane-Johnson, S, Scott, H., **Rhoads, S.** & Russell, J.H.\* (2021). Breastfeeding Sisters That Are Receiving Support: Community-Based Peer Support Program Created for and by Women of Color. Breastfeed Med. DOI: 10.1089/bfm.2020.0313. Epub ahead of print. PMID: 33539230.DOI: 10.1089/bfm.2020.031
- 2. **Rhoads, S.,** Eswaran, H. & Harris, Z.<sup>+</sup> (2020). Using Technology to Enhance the Arkansas Birthing Project. Retrieved from: <a href="https://2jywg813w195318ee51g9iti-wpengine.netdna-ssl.com/wp-content/uploads/2019/08/IRL-Issue-Brief06-Arkansas-1.pdf">https://2jywg813w195318ee51g9iti-wpengine.netdna-ssl.com/wp-content/uploads/2019/08/IRL-Issue-Brief06-Arkansas-1.pdf</a>
- 3. Magann, E., Eswaran, H., McCoy, H.\*, Ounpraseuth, S., **Rhoads, S.** & Lowery, C. (2020). High-risk Obstetrical Call Center vs. Healthcare Providers: Is there Consistency in Advice Given? [published online ahead of print, 2020 Apr 23]. J Matern Fetal Neonatal Med. 2020;1–6. DOI: 10.1080/14767058.2020.1757061
- 4. **Rhoads, S.** & Rakes, L. (2020) Telehealth Technology: Reducing Barriers for Rural Residents Seeking Genetic Counseling. Journal of the American Association of Nurse Practitioners. DOI: 10.1097/JXX.0000000000000373
- 5. Payakachat, N., **Rhoads, S.,** McCoy, H.\*, Dajani, N., Eswaran, H. & Lowery, C. (2020). Using mHealth in postpartum women with preeclampsia: A qualitative analysis. International Journal of Gynecology and Obstetrics. PMID: **32119129** DOI: 10.1002/ijgo.13134
- 6. Beasley, B.\*, Barone, C., Wright, P., Heo, S., Selig, J.P., **Rhoads, S.**, & Griebel, J. (2019). Factors Associated with Nurses' Acceptance of eICU. Journal for Healthcare Quality. ePub ahead of print. DOI: <a href="https://doi.org/10.1097/JHQ.000000000000198">https://doi.org/10.1097/JHQ.00000000000000198</a>
- 7. Harris, M., **Rhoads, S.J.**, Lefler, L., Rooker, J., Kelly, M.A., Lubin, S., Martel, I. & Beverly, C. (2019). Feasibility of Virtual Clinical Site Visits in a Nurse Practitioner Program. Nurse Educator. DOI:10.1097/NNE.000000000000009

  <a href="https://journals.lww.com/nurseeducatoronline/Abstract/publishahead/Using\_Virtual\_Site\_Visits\_in\_the\_Clinical.99482.aspx">https://journals.lww.com/nurseeducatoronline/Abstract/publishahead/Using\_Virtual\_Site\_Visits\_in\_the\_Clinical.99482.aspx</a>

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8. Lefler, L.L., **Rhoads, S.J.,** Harris, M., Funderburg, A., Lubin, S.A., Martel, I.D., Faulkner, J.L., Rooker, J.L., Bell, D., Marshall, H. & Beverly, C.A. (2018) Evaluating the Use of Mobile Health Technology in Older Adults With Heart Failure: Mixed-Methods Study. JMIR Aging, 1, e12178. DOI: 10.2196/12178.

- 9. Smith, B.L., Ott, R.E., **Rhoads, S.**, Burke, B., Hall, W.H., Magann, E.F. & Lowery, C.L. (2017) Continuing Education in 21st Century Arkansas: How Technology is Supporting Obstetrical and Pediatric Evidence-Based Practice Arkansas Medical Society Journal.
- 10. **Rhoads, S.** (2017) Improving Healthcare through Nursing Innovation. International Journal of Childbirth Education, 32, 43-44.
- 11. **Rhoads, S.J.**, Serrano, C.I., Lynch, C.E., Ounpraseuth, S.T., Gauss, C.H., Payakachat, N., Lowery, C.L. & Eswaran, H. (2017 ePub) Exploring the Implementation of mHealth Monitoring in Postpartum Women with Hypertension. Telemedicine and e-health, 23, 1-9. PMID:28475431 DOI:10.1089/tmj.2016.0272
- 12. **Rhoads, S.J.,** Eswaran, H., Lynch, C.E., Ounparseuth, S.T., Magann, E.F. & Lowery, C.L. (2017) High-Risk Obstetrical Call Center: A Model for Regions with Limited Access to Care. The Journal of Maternal-Fetal & Neonatal Medicine, 32, 857-865. http://dx.doi.org/10.1080/14767058.2017.1300645
- 13. **Rhoads, S.J.** (2016) Healthcare in a Virtual World. Nurse Management, 47, 18-19. PMID:27465964 DOI: 10.1097/01.NUMA.0000488864.61946.ad
- 14. **Rhoads, S.J.**, Green, A.L., Gauss, C.H., Mitchell, A., Pate, B. (2015) Web Camera use of mothers and fathers when viewing their hospitalized neonate. Advances in Neonatal Care, 15, 440-446. doi: 10.1097/ANC.0000000000000235. PMID:26505333
- 15. **Rhoads, S. J.,** Green, A.L., Mitchell, A. & Lynch, C. (2015) Neuroprotective Core Measure 2: Partnering with Families Exploratory Study on Web-Camera Viewing of Hospitalized Infants and the Effect on Parental Stress, Anxiety, and Bonding. Newborn and Infant Nursing Reviews, 15, 104-110. http://dx.doi.org/10.1053/j.nainr.2015.06.011.
- 16. **Rhoads, S.**, Bush, E.\*, Haselow, D., Vyas, K., Wheeler, J.G., Faulkner, A. & Lowery, C.L. (2015) Mobilizing a Statewide Network to Provide Ebola Education and Support. Telemedicine and e-Health, 22(2), 1-6. PMID:26367104 ePub ahead of print
- 17. Hughes, D.S.\*, Ussery, D.J., Woodruff, D.L., Sandlin, A.T., **Rhoads, S.R.** (f/k/a Kinder), Magann, E.F. (2015) The continuing antenatal management program (CAMP): Outpatient monitoring of high-risk pregnancies Keeps patients safe, costs low and care nearby. Sexual & Reproductive Healthcare, 6, 108-9. PubMed PMID: 25998879.
- 18. **Rhoads, S. J.** (f/k/a Kinder) (2013) Telehealth in Arkansas: What do nurses and APNs need to know? Arkansas State Board of Nursing Update, 17(5), 23-24.
- 19. Wyatt, S.N., **Rhoads, S.J.,** Green, A.G., Ott, R.E., Sandlin, A.T., & Magann, E.F. (2013) Maternal response to high-risk obstetrical telemedicine consults when perinatal prognosis is poor. Australia and New Zealand Journal of Obstetrics and Gynaecology, Epub ahead of print May 2, 2013. MID:23635010
- 20. Manning, N.A., Magann, E.F., **Rhoads, S.J.**, Ivey, T.L.\* & Williams, D.L. (2012). Role of telephone triage in obstetrics. Obstetrical & Gynecological Survey, 67, 810-6. PMID:23233053
- 21. **Rhoads, S. J.,** Green, A.L., Lewis, S. & Rakes, L. (2012). Challenges of implementation of a web-camera system in the neonatal intensive care unit, Neonatal Network, 31, 223-28. PMID:22763249

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22. **Rhoads, S.J.** & Mengel, M. (2011). Making your office alcohol-exposed pregnancy prevention friendly. Arkansas Medical Society Journal, 108, 62-64. PMID:21916382

- 23. McSweeney, J.C., Pettey, C.M., Souder, E. & **Rhoads**, **S**. (2011). Disparities in women's cardiovascular health. Journal of Obstetric, Gynecologic, & Neonatal Nursing, 40, 362-71. PMID:21477222
- 24. **Rhoads, S. J.,** Lewis, S., Bubenzer, T., & Ott, R. A. (2009). Nurturing new ideas in nursing: Telehealth. Pediatric Annals, s38, 586-588. PMID:19968199
- 25. Wyatt, S.N. & **Rhoads, S.J**. (2006). A Primer on Antenatal Testing for Neonatal Nurses: Part 1. Tests Used to Predict Preterm Labor. Advances in Neonatal Care, 6, 175-180. PMID:17045944
- 26. Wyatt, S. N. & **Rhoads, S.J.** (2006). A Primer on Antenatal Testing for Neonatal Nurses: Part 2. . Advances in Neonatal Care, 7, 228-241. PMID:16890130
- 27. **Rhoads, S. J.** (2002). Perimenopause: A time for diligent gynecologic cancer screening. Advance for Nurse Practitioners, 10, 65-67. PMID:12400304

For a full list of publications, visit ORCID orcid.org/0000-0002-1757-345X

# OTHER PUBLICATIONS: (OPTIONAL) or other appropriate category Evidence-Based Guidelines

- 1. Lowery, C. & **Rhoads S. J**. (2014, 2013, 2012, 2011, 2010, 2009, 2010) Remote Viewing of Neonatal Intensive Care Unit Babies by Mother Promotes, Bonding, Potentially Improves Infants' Long-Term Outcomes. AHRQ Health Care Innovations Exchange <a href="https://innovations.ahrq.gov/profiles/remote-viewing-neonatal-intensive-care-unit-babies-mother-promotes-bonding-potentially">https://innovations.ahrq.gov/profiles/remote-viewing-neonatal-intensive-care-unit-babies-mother-promotes-bonding-potentially</a>
- 2. **Rhoads, S. J.,** Nelson, D., McKelvey, S., Lowery, C. & Smith, B. (2008). Hepatic, Biliary Tract, and Pancreatic Disorders in Pregnancy. ANGELS Obstetrical Guideline, https://angelsguidelines.com.

#### Newsletters/Blogs (Invited)

- 1. **Rhoads, S** (2014) Education, The ANGELS Report Newsletter, Winter edition <a href="http://angels.uams.edu/category/education/">http://angels.uams.edu/category/education/</a>
- 2. **Rhoads, S. R.** (f/k/a Kinder) (2013) Online Education to Promote Health Care Provider Education. <a href="http://aidsetc.org/blog">http://aidsetc.org/blog</a>
- 3. **Rhoads, S.R.** (f/k/a Kinder) (2013) Using Telehealth as a Tool to Connect with Patients. <a href="http://aidsetc.org/blog">http://aidsetc.org/blog</a>
- 4. **Rhoads, S.** (2013). Education, The ANGELS Report Newsletter, Fall edition <a href="http://angels.uams.edu/files/2010/12/ANGELS-NEWSLETTER-reporting-Fall.pdf">http://angels.uams.edu/files/2010/12/ANGELS-NEWSLETTER-reporting-Fall.pdf</a>
- 5. Smith, B. & **Rhoads, S.** (2013) Education, The ANGELS Report Newsletter, Winter edition <a href="http://angels.uams.edu/files/2010/12/Winter-2013.pdf">http://angels.uams.edu/files/2010/12/Winter-2013.pdf</a>
- 6. Smith, B. & **Rhoads, S.** (2012) Education, The ANGELS Report Newsletter, Fall edition <a href="http://angels.uams.edu/files/2010/12/AN-FALL-2012.pdf">http://angels.uams.edu/files/2010/12/AN-FALL-2012.pdf</a>
- 7. Smith, B. & **Rhoads**, **S.** (2012) Education, The ANGELS Report Newsletter, Spring/Summer edition <a href="http://angels.uams.edu/files/2010/12/SPRING-2012.pdf">http://angels.uams.edu/files/2010/12/SPRING-2012.pdf</a>
- 8. **Rhoads, S.** (2012) Education, The ANGELS Report Newsletter, Winter 2012 edition http://angels.uams.edu/files/2010/12/Winter-2012.pdf

<sup>&</sup>lt;sup>+</sup>Community Research Partner

<sup>\*</sup>Student (graduate and undergraduate students)

9. Charton, H. & **Rhoads**, **S.** (2011) Education, The ANGELS Report Newsletter, Fall 2011 edition http://angels.uams.edu/files/2010/12/Fall-2011.pdf

- 10. **Rhoads, S.** (2011) Angel Eye, The ANGELS Report Newsletter, Summer 2011 edition <a href="http://angels.uams.edu/files/2010/12/Summer-2011.pdf">http://angels.uams.edu/files/2010/12/Summer-2011.pdf</a>
- 11. Charton, H. & **Rhoads**, **S.** (2011). DISCOVER Update, The ANGELS Report Newsletter, Spring 2011 edition. <a href="http://angels.uams.edu/files/2010/12/Spring-2011.pdf">http://angels.uams.edu/files/2010/12/Spring-2011.pdf</a>
- 12. Fletcher, D. & **Rhoads**, **S**. (2010) The Research Corner. The ANGELS Report Newsletter, Winter 2010 edition http://angels.uams.edu/files/2010/12/Winter-2010.pdf
- 13. Fletcher, D. & **Rhoads, S.** (2010) The Research Corner. The ANGELS Report Newsletter, Spring 2010 edition <a href="http://angels.uams.edu/files/2010/12/Spring-2010.pdf">http://angels.uams.edu/files/2010/12/Spring-2010.pdf</a>
- 14. Fletcher, D. & **Rhoads**, **S**. (2009) The Research Corner. The ANGELS Report Newsletter, Fall 2009 edition. http://angels.uams.edu/files/2010/12/Fall-2009.pdf
- 15. **Rhoads, S. J.,** Ivey, T. L., & Glasgow, M. E. (2009). AWHONN: The Beat Goes On, 18, 4.
- 16. Rhoads, S. J., (2007). College of Nursing Dean's Column. UAMS Capsule, XLVII, 6.

#### **Annual Reports**

- Education and Support Section, Evaluation and Research Section, 2017-2018 ANGELS
   Annual Report <a href="https://angels.uams.edu/wp-content/uploads/sites/81/2019/02/2018-Angels-annual-report-1901383a.pdf">https://angels.uams.edu/wp-content/uploads/sites/81/2019/02/2018-Angels-annual-report-1901383a.pdf</a>
- 2. Education and Support Section, Evaluation and Research Section, 2016 ANGELS Annual Report <a href="http://angels.uams.edu/files/2010/12/2016-Angels-annual-report-2-revised.pdf">http://angels.uams.edu/files/2010/12/2016-Angels-annual-report-2-revised.pdf</a>
- 2. Education and Support Section, Evaluation and Research Section, 2015 ANGELS Annual Report http://angels.uams.edu/files/2016/07/2015-Angels-Annual-Report-005.pdf
- 3. Education and Support Section, Evaluation and Research Section, 2014 ANGELS Annual Report <a href="http://angels.uams.edu/angels-in-the-news/annual-reports-and-newsletters/">http://angels.uams.edu/angels-in-the-news/annual-reports-and-newsletters/</a>
- 4. Education and Support Section, Evaluation and Research Section, 2013 ANGELS Annual Report <a href="http://angels.uams.edu/angels-in-the-news/annual-reports-and-newsletters/">http://angels.uams.edu/angels-in-the-news/annual-reports-and-newsletters/</a>
- Education and Support Section, Evaluation and Research Section, HIV HEART Section, ANGELS 2013 Annual Report <a href="http://angels.uams.edu/files/2010/12/2013-Annual-Report.pdf">http://angels.uams.edu/files/2010/12/2013-Annual-Report.pdf</a>
- Education and Support Section, Evaluation and Research Section, HIV HEART Section, ANGELS 2012 Annual Report <a href="http://angels.uams.edu/files/2010/12/Angels-Annual-report-2012.pdf">http://angels.uams.edu/files/2010/12/Angels-Annual-report-2012.pdf</a>
- 8. Education and Support Section, Evaluation and Research Section, ANGELS 2011 Annual Report <a href="http://angels.uams.edu/files/2010/12/Angels-Annual-report-2011.pdf">http://angels.uams.edu/files/2010/12/Angels-Annual-report-2011.pdf</a>
- 9. Education and Support Section, Evaluation and Research Section, ANGELS 2010 Annual Report http://angels.uams.edu/files/2010/12/Angels-Annual-report-2010.pdf
- 10. Education and Support Section, Evaluation and Research Section, ANGELS 2009 Annual Report <a href="http://angels.uams.edu/files/2010/12/2009-ANGELS-Annual-Report-FINAL.pdf">http://angels.uams.edu/files/2010/12/2009-ANGELS-Annual-Report-FINAL.pdf</a>
- 11. Education Section, Research Section, ANGELS Annual Report 2008 http://angels.uams.edu/files/2010/12/ANGEL-08-annual-report.pdf

Books/Book Chapters/CD ROM Materials (Reviewer):

- 1. **Rhoads, S.J.** (2021, January) In their own words, Chapter 2 in Advancing Nursing Practice: Exploring Roles and Opportunities for Clinicians, Educators, and Leaders. Wolters Kluwer Health, Inc. Hart, C. & Bell, P. (Eds). ISBN-13: 978-1975111724
- 2. **Rhoads, S.,** Harris, Z.<sup>+</sup> & Eswaran, H. (2020) Enhancing the Arkansas Birthing Project through Technology In Early Childhood and Health. Svedin, L & Jacquez, F.
- 3. Harris, Z. +, **Rhoads, S.J.** & Eswaran, H. (in review). Social Support during Pregnancy to Aid in Resisting Barriers to Care In The Art of Resistance: The Power of the Narrative for Affecting Change. Grover, L.T. & Hines, R. (Eds.)
- 4. (Reviewer) Lane, L. & Gottlieb, R. (2005). The Infant Patient Encounter, CD ROM. Lippincott Williams & Wilkins.
- 5. (Reviewer) Olds, S., London, M., Ladewig, P. & Davidson, M. (2003) Maternal-Newborn Nursing and Women's Health Care, 7e New Jersey: Prentice Hall Health (October 2002). (Reviewed Fetal Monitoring chapters, Women's Health chapters)
- 6. (Reviewer) Ladewig, London, Olds. Contemporary Maternal-Newborn Nursing 6 Ed. New Jersey: Prentice Hall Health (Reviewed selected pages, tables and content boxes) May 2003.
- \*\*Please see attached Publication Table for overview in Appendix A

#### RECENT PRESENTATIONS\*\*\*

#### **Oral Presentations (2013-present)**

National/International Meetings (Refereed)

- 1. Harris, Z.<sup>+</sup>, **Rhoads, S.J.** & Eswaran, H. (2019). Improving Maternal and Infant Outcomes: A Community-Based, Culturally Aware, Social Support Intervention Approach. Sigma 30<sup>th</sup> International Nursing Research Congress, Calgary, CA.
- 2. **Rhoads**, **S.J.** (2018). Telehealth: What Nurses and Nurse Practitioners Need to Know. (refereed oral presentation). International Rural Nursing Conference, Nashville, TN.
- 3. **Rhoads, S.J.** (2018). Tele-lactation to Improve Breastfeeding. (refereed oral presentation). Association of Women's Health, Obstetric and Neonatal Nursing Annual Convention, Tampa, FL.
- 4. **Rhoads, S.J.** & Harris, Z.<sup>+</sup> (2018). Prenatal Care What are we missing? (refereed oral presentation). Association of Women's Health, Obstetric and Neonatal Nursing Annual Convention, Tampa, FL.
- 5. **Rhoads, S.J.** & Harris, Z.<sup>+</sup> (2018). Prenatal Care What are we missing? (refereed oral presentation). Association of Public Health Nurses Annual Convention, Little Rock, AR.
- 6. Lowery, C.L., **Rhoads, S.J.,** Perkins, R.\* & Benton, T. (2017). Telemedicine Improvements to Obstetrical Care. Institute for Healthcare Improvement National Forum on Quality Improvement in Health Care, Orlando, FL.
- 7. Lefler, L., Harris, M., Beverly, C., Buron, B., **Rhoads, S**., Lubin, S., Martel, I.L. & Koss, C. (2016, November). Improvement of Geriatric Care in Medically Underserved and Rural Areas: An Interprofessional Program. Gerontological Society of America's 69<sup>th</sup> Annual Scientific Meeting. New Orleans, LA.
- 8. **Rhoads, S.J.,** Eswaran, H., Lynch, C.E., Ounpraseuth, S.T., Magann, E.F. & Lowery, C.L. (2016, November). Evaluation of a High-Risk Obstetrical Call Center in a State with a Large Rural Population. American Public Health Association, Denver, CO.

9. **Rhoads, S.J.,** Allen, J. & Vyas, K. (2016, November). HIV Health Education, Assessment, and Research in Telehealth (HEART): Improving Access for Rural Patients with HIV. American Public Health Association, Denver, CO.

- Rhoads, S.J., Richardson, D., Dajani, N., Magann, E., Serrano, C. & Benton, T. (2015, May). Postpartum mHealth Home Monitoring of Pre-eclamptic Women. American Telemedicine Association Annual Conference, Los Angeles, CA.
- 11. **Rhoads, S. J.**, & Cherepski, A. (2014, June). Nursing Star Trek Style: What Nurses Need to Know about Telehealth. (refereed oral presentation). Association of Women's Health, Obstetric and Neonatal Nursing Annual Convention, Orlando, FL.
- 12. **Rhoads, S. J.**, & Cherepski, A. (2014, May). HIV Health Education, Assessment, and Research in Telehealth (HEART): Improving Access for Rural Patients with HIV. (refereed oral and poster presentation). American Telemedicine Association, Baltimore, MD.

# Local/Regional Meetings (Refereed)

- 1. Lefler, L., **Rhoads, S.** & Harris, M. (2021). Using Technology in Research to Address Diverse Care Needs: Tips from the Trenches. Southern Nursing Research Society, Virtual.
- 2. **Rhoads, S.** (2019) Rural Health Disparities in Obstetrical Care: the use of technology to reduce barriers. Rural Health Association of Tennessee 25<sup>th</sup> Annual Conference. Pigeon Forge, TN.
- 3. Lefler, L. & **Rhoads**, **S.** (2019) Acceptance of Older Adults to use mHealth equipment for Heart Failure Management. South Central Telehealth Forum. Nashville, TN.
- 4. Harris, M., **Rhoads, S.** & Lefler, L. (2019) Virtual Site Visits for Clinical Evaluation of Nurse Practitioner Students in a Rural Clinical Setting. South Central Telehealth Forum. Nashville, TN.
- 5. **Rhoads, S.**, Harris, Z. & Eswaran, H. (2019) Feasibility of Technology Use in a Rural Mentoring Program for Pregnant Women. South Central Telehealth Forum. Nashville, TN.
- 6. Harris, Z., **Rhoads**, **S.** (2018) Prenatal Care: What are we missing? 2018 Arkansas Home Visiting Network Conference. Hot Springs, AR.
- 7. Mink, A.\* & **Rhoads, S.** (2018). The Use of Mobile Health and Technology for Breastfeeding Support: A review of the literature. Arkansas Nursing Research Day, Little Rock, Arkansas.
- 8. **Rhoads**, **S.J.**, Funderburg, A., Lynch, C., Buron, W., Harris, M., Bush, E.\*, Lefler, L, Fontanilla, J. & Beverly, C. (2016) A New Level of Understanding: mHealth use and Training for Nurse Practitioner Students. 2016 UAMS Teaching with Technology Symposium, Little Rock, AR.
- 9. Buron, W., Harris, M., **Rhoads, S.J.,** Funderburg, A. & Beverly, C. (2016) Virtual Site Visits with Nurse Practitioner Students. 2016 UAMS Teaching with Technology Symposium, Little Rock, AR.
- 10. Lefler, L., Harris, M., Lubin, S., Koss, C., James, K., **Rhoads, S.J.** & Beverly, C. Development of on-line education for preceptors. 2016 UAMS Teaching with Technology Symposium, Little Rock, AR.
- 11. Williams, P., Wright, P. & **Rhoads, S.** (2016) Delphi Expert Panel Finds Best Practice Consensus for Training Community Engaged Research Partners in Virtual Forums. Southern Nursing Research Society 30<sup>th</sup> Annual Conference, Williamsburg, VA.

12. Hughes, D.\*, Ussery, D., Woodruff, D., Sandlin, A., **Rhoads, S.** (f/k/a Kinder), Magann, E. F. (2014, October) The Continuing Antepartum Management Program (CAMP): Outpatient Monitoring of High-risk Pregnancies. CAOG.

- 13. **Rhoads, S. J.,** Miller, K., Ivey, T.\* & Johnson, S. (2014, July) Simulation Drills. Teaching with Technology Symposium, Little Rock, AR.
- 14. **Rhoads, S. J.** & Bush, E.E.\* (2013, October) Telehealth in Arkansas: What nurses and APNs need to know? (podium presentation) Arkansas Nurses Association Annual Conference, Springdale, AR.
- 15. **Rhoads, S.J.** & Eaton, B. (2013, September) Overview, Implications, Intervention and Prevention of Fetal Alcohol Syndrome in Young Children. (refereed podium presentation) Arkansas Conference for Parenting Education and Home Visitation, Hot Spring, AR.
- 16. **Rhoads, S.J.** & Green, A.L. (2013, April). Impact of Web-Camera Viewing of Neonates on Parent Stress, Anxiety, and Bonding. (refereed podium presentation) Research Day, UAMS. Little Rock, AR.

# **Poster Presentations (2013-present)**

National/International Meetings (Refereed)

- 1. Harris, M, Martel, I, Rooker, J, Lefler, L., **Rhoads, S.** & Beverly, C. (2020, October 29) Advanced Practice Registered Nursing Students Perspectives on Experiences with Older Adults Living in Nursing Homes. National Hartford Center of Gerontological Nursing Excellence (NHCGNE) Virtual Poster Session.
- 2. **Rhoads**, **S.J.**, Harris, Z.<sup>+</sup> & Eswaran, H. (2019). Improving Maternal/Infant Outcomes using a Community-based, Culturally Aware Intervention (Refereed poster/oral presentation). Putting the Care at the Center 2019, The National Center for Complex Health and Social Needs, Memphis, TN.
- 3. **Rhoads, S.J.,** McCoy, H.\* & Eswaran, H. (2019). Virtual Lactation Visits to Support Breastfeeding Mothers. (refereed poster presentation). Sigma 30<sup>th</sup> International Nursing Research Congress, Calgary, CA.
- 4. Harris, Z.<sup>+</sup>, **Rhoads, S.** & Eswaran, H. (2019, January). Prenatal Care: What are we missing? Robert Wood Johnson Foundation All Grantee Meeting. Indianapolis, IN.
- 5. **Rhoads, S.J.**, McCoy, H.\*, Eswaran, H. & Mink, A. (2018). Tele-lactation to Improve Breastfeeding. (refereed poster presentation). CityMatCh and MCH Epidemiology Conference. Portland, OR.
- 6. Harris, Z.<sup>+</sup>, **Rhoads, S.J.** & Eswaran, H. (2018). Prenatal Care What are we missing? (refereed poster presentation). CityMatCh and MCH Epidemiology Conference. Portland, OR
- 7. Lefler, L., **Rhoads, S.J.,** Harris, M., Lubin, S., Funderburg, A.E., Rooker, J.L., Martel, I.D., Faulkner, J.L. & Beverly, C. (2018) Feasibility and Engagement with mHealth Monitoring in Rural-Dwelling Older Adults with Heart Failure: A Pilot Study. (refereed poster presentation). American Heart Association's Scientific Sessions 2018, Chicago, IL.
- 8. Lefler, L., Harris, M. **Rhoads, S.**, Beverly, C. (2018) Evaluating the Use of mHealth Technology in Rural-Dwelling Older Adults With Heart Failure. (refereed poster presentation). The Gerontological Society of America's 70<sup>th</sup> Annual Scientific Meeting, Boston, Massachusetts,

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9. Glasgow, M., Pennington, T., **Rhoads, S.**, Lowery, C. & Benton, T. (2018) POWER Towards Implementation. (refereed poster presentation). Association of Women's Health, Obstetric and Neonatal Nursing Annual Convention, Tampa, FL.

- 10. Glasgow, M., Pennington, T., **Rhoads, S.**, Lowery, C. & Benton, T. (2018) Have Simulation Will Travel. (refereed poster presentation). Association of Women's Health, Obstetric and Neonatal Nursing Annual Convention, Tampa, FL.
- 11. **Rhoads, S.J.** (2018). Tele-lactation to Improve Breastfeeding. Association of Public Health Nurses Annual Convention, Little Rock, AR.
- 12. Harris, M., Mendiratta, P., Hutchinson, L., **Rhoads, S.**, McMinn, M., Boggs, A., Dippel, C., Presson, C., Loudermilk, V., Tilley, Z., Taylor, L., McPhee, A. & Beverly, C. (2018, May). Innovation in Interprofessional Learning Activities: Student Video Production on Late-Life Depression. American Geriatric Society 2018 Annual Scientific Meeting. Orlando, FL.
- 13. Eswaran, H., **Rhoads, S.J.**, Lynch, C.E., Ounpraseuth, S.T. & Gauss, C.H. (2017, November). Adherence of mHealth Monitoring in Women Post-Delivery with Hypertension. IEEE-NIH 2017 Special Topics Conference on Healthcare Innovations and Point-of-Care Technologies. Bethesda, MD.
- 14. Lynch, C.E., **Rhoads**, **S.J.**, Eswaran, H, Ounparaseuth, ST, Gauss, CH. (2017, April). Strategies for Increasing User Compliance with Remote Patient Monitoring in Postpartum Hypertensive Women. Society for Education and the Advancement of Research in Connected Health (SEARCH), Leesburg, VA.
- 15. **Rhoads, S.J.,** Serrano, C., Lynch, C., Ounpraseuth, S., Gauss, C.H., Lowery, C., Danjani, N. & Eswaran, H. (2016). Feasibility of mHealth monitoring in Postpartum Women. American Academy of Nursing Conference 2016, Washington, DC.
- 16. Bush, EE\*, **Rhoads**, **S.J.**, Ott, R (2015, October). Statewide Support Network to Improve Breastfeeding Rates in Arkansas. American Public Health Association Annual Conference, Chicago, IL.
- 17. **Rhoads, S.J.**, Bush, EE\*, Cherepski, A (2015, October). Nursing Star Trek Style. American Public Health Association Annual Conference, Chicago, IL.
- 18. Hughes DS\*, Williams DJ, Woodruff DL, Sandlin AT, **Rhoads S.** (f/k/a Kinder), Magann EF. (2014, October). The continuing antepartum management program (CAMP): Outpatient monitoring of high risk pregnancies. (refereed poster presentation) Central Association of Obstetricians and Gynecologists, Albuquerque, New Mexico.
- 19. Rhoads, S. J., & Cherepski, A. (2014, June). eLearning In OB & HIV: Utilizing Online Interactive Scenarios To Replicate Critical Decision Making Moments. (refereed poster presentation). Association of Women's Health, Obstetric and Neonatal Nursing Annual Convention, Orlando, FL. Published abstract in JOGNN, 43, S1, 5-6. DOI: 10.1111/1552-6909.12368
- 20. **Rhoads**, **S. J.** (2014, May). Differences between Mothers and Fathers When Viewing Their Hospitalized Neonate Via Web-camera. (refereed poster presentation). American Telemedicine Association, Baltimore, MD. (Top 5 Student Poster Awardee)

#### Local/Regional Meetings (Refereed)

1. Payakachat, N., Eswaran, H., **Rhoads, S.,** McCoy, H.\*, Ounpraseuth, S. & Lowery, C. (2021) Feasibility of TeleLactation Service: Results from a Mixed Methods Analysis. Showcase of Medical Discoveries Digital Health & Innovation. Virtual.

2. Lefler, L., **Rhoads, S.J.**, Harris, M. (2021) A Pilot Study Evaluating the Use of Mobile Health Technology in Older Adults with Heart Failure: Foundation for a Clinical Trial. Showcase of Medical Discoveries Digital Health & Innovation. Virtual.

- 3. Lefler, L., **Rhoads, S.J.**, Harris, M., Rooker, J.L., Martel, I.D. & Beverly, C. (2019) Evaluating The Use Of Mobile Health Technology In Older Adults With Heart Failure: Mixed-Methods Study (refereed poster presentation). Arkansas Nursing Research Day. Little Rock, AR.
- 4. Lefler, L., **Rhoads, S.,** Harris, M., & Beverly, C. (2019) Feasibility of mHealth Technology to Improve Self-Management of Heart Failure in Older Adults (refereed poster presentation). Southern Nursing Research Society, Orlando, FL.
- 5. Beasley, B.\*, Barone, C., Heo, S., Wright, P., Selig, J., **Rhoads, S.** & Griebel, J. (2019) Factors Associated with Healthcare Professionals' Acceptance of eICU® (refereed poster presentation). Southern Nursing Research Society, Orlando, FL.
- 6. Glasgow, M., Pennington, T., **Rhoads, S.**, Lowery, C. & Benton, T. (2018) POWER Towards Implementation. (refereed poster presentation). Arkansas Nursing Research Day, Little Rock, Arkansas.
- 7. Glasgow, M., Pennington, T., **Rhoads, S.**, Lowery, C. & Benton, T. (2018) Have Simulation Will Travel. (refereed poster presentation). Arkansas Nursing Research Day, Little Rock, Arkansas.
- 8. Harris, M., Mendiratta, P., Hutchinson, L., **Rhoads, S.,** McMinn, M., Boggs, A., Dippel, C., Presson, C., Loudermilk, V., Tilley, Z., Taylor, L., McPhee, A. & Beverly, C. (2018, May). Innovation in Interprofessional Learning Activities: Student Video Production on Late-Life Depression. Arkansas Nursing Research Day, Little Rock, Arkansas.
- 9. Harris, M., Lefler, L., Beverly, C., **Rhoads, S.** & Buron, B. (2017). Advanced practice nursing student perspectives on rural clinical experiences and older adults with heath disparities. (refereed poster presentation) Arkansas Nursing Research Conference. Little Rock, AR
- 10. Harris, M., Lefler, L., Beverly, C., **Rhoads, S.** & Buron, B. (2017) Advanced practice nursing students' perspectives on rural clinical experiences and older adults with health disparities. (refereed poster presentation) Southern Nursing Research Society. Dallas, TX.
- 11. **Rhoads, S.J.** & Green, A.L. (2014, February) Impact of Web-Camera Viewing of Neonates on Parent Stress, Anxiety, and Bonding. (refereed poster presentation) Southern Nursing Research Society, San Antonio, TX.
- 12. **Rhoads**, **S.J.** (2013, February). Reaching the Unreachable: Interactive Video Strategies in Rural Research. (refereed poster presentation) 27<sup>th</sup> Annual Southern Nursing Research Society Conference. Little Rock, AR.
- 13. **Rhoads, S.J.** & Green A.L. (2013, February). Feasibility of Web-Based Surveys for Family Users of a Web-Camera System. (refereed poster presentation). 27<sup>th</sup> Annual Southern Nursing Research Society Conference. Little Rock, AR.

<sup>&</sup>lt;sup>+</sup>Community Research Partner

<sup>\*</sup>Student (graduate and undergraduate students)

<sup>\*\*\*</sup>Please see attached Presentation and Poster Table in Appendix A for an overview

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Podcasts  $\geq 2010$ 

1. Virtual Site Visits. (2019, May) Nurse Educator https://journals.lww.com/nurseeducatoronline/pages/podcastepisodes.aspx?podcastid=4

2. Tele-lactation Study. (2019, March) LearnTelehealth.org <a href="https://soundcloud.com/learntelehealth/episode-24-telelactation-study">https://soundcloud.com/learntelehealth/episode-24-telelactation-study</a>

- 3. Telehealth: What Nurses and Nurse Practitioners need to know Part 1 (2018, August) LearnTelehealth.org <a href="http://learntelehealth.org/2017/08/telehealth-nurses-nurse-practitioners-need-know-ar-edition-episode-14/?utm\_source=Learn+Telehealth+Newsletter+-+September+2017&utm\_campaign=LTH+September+News&utm\_medium=email</a>
- 4. Telehealth: What Nurses and Nurse Practitioners need to know Part 2 (2018, September) LearnTelehealth.org <a href="https://soundcloud.com/learntelehealth/episode-14-telehealth-what-nurses-and-nurse-practitioners-need-to-know-part-1">https://soundcloud.com/learntelehealth/episode-14-telehealth-what-nurses-and-nurse-practitioners-need-to-know-part-1</a>
- 5. <a href="https://soundcloud.com/learntelehealth/telehealth-talk-episode-6-part-2">https://soundcloud.com/learntelehealth/telehealth-talk-episode-6-part-2</a>

#### PATENT APPLICATIONS AND AWARDS

Angel Eye Camera System

Receiving royalties regarding the creation of Angel Eye Camera System. Facilitated in the hardware and software development for the system.

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# Appendix A Publication Table Hire Date at UTHSC is August 2018 (UTHSC Faculty Position indicated in highlighted years)

	≤ 2015	2016	2017	2018	2019	2020	2021	Total
Refereed Publications								
Data Based	6		2	1	2	3	1	15
Non-Data Based	8	1	2			1		12
Evidence-based guideline	8							8
Non-refereed Publications								
Newsletter Articles	14							14
Blogs	2				·	·		2
Annual Reports	8	1	1	1				11

# **Grants Table**

	<u> </u>	2016	2017	2018	2019	2020	2021	Total
	2015							
Grants								
(PI or Co-PI								
or Co-I)								
Funded	14	6	3	2	2	1		28
In							2	
progress or								
pending								
notification								
Funded	17	5	4	5/1	1	3	3	
grants								
ongoing								

# **Presentation and Poster Table**

	≤2015	2016	2017	2018	2019	2020	2021	Total
International / National Activities								
Presentations (Refereed)	13	3	1	4				21
Posters (Refereed)	16	1	2	8	1	1		29
Presentations (Invited)	6	6	3	7	1	2	3	28
Posters (Invited)	1				1			2
Regional / State Activities								
Presentations (Refereed)	10	4		2			1	17
Posters (Refereed)	9		2	3			2	16
Presentations (Invited)	27	4	4		3	2	2	44
Posters (Invited)	1							1

#### Appendix B

#### **Contributions to Science and Impact**

Over the past 15 years, my research studies have been firmly grounded in rural communities and telemedicine (TM). As a researcher, clinician, and educator, I emphasize the need for multidisciplinary (Team Science) research in partnership with the community. Many of my research and project grants have been located in rural (Rural Urban Continuum Code  $\geq 4$ ) Arkansas, Tennessee, and Mississippi using telemedicine (TM). I partner with communities to understand and identify their needs to collaboratively develop research studies and implement telemedicine technologies in the most rural areas. I have formed over 10 Community Advisory Boards (CAB) for research studies and program grants. Current and previous CABs are noted below (CAB, TM). In July 2019, I received a federal grant [T94HP32894-02-00] to assist with nurse practitioner education and placement upon graduation in rural and underserved areas in Arkansas, Tennessee, and Mississippi. This grant further builds academic-practice partnerships with health systems, rural clinics, and rural health care providers (current CAB, TM). I am currently the site PI and Co-Investigator for a Patient Centered Outcomes Research Institute (PCORI) funded study - Innovative Care Model for Older Adults with Chronic Heart Failure (i-COACH): A Comparative Effectiveness Clinical Trial for Improving Healthcare Systems [PCORI/IHS-2018C3-14770] (current CAB, TM, Team Science). I am also the site PI and Co-Investigator for the Enhancement Award for the i-COACH study: Comparing Quality of Telemedicine & Standard Provider Visits with Healthcare Utilization Metrics of Older Patients with Heart Failure During Covid-19 Pandemic (current CAB, TM, Team Science). I have a long-standing history of multidisciplinary collaboration in education, research, and practice beginning with my role as Director of Education for the Center of Rural Health at the University of Arkansas for Medical Sciences. I have been the primary investigator on multiple grants related to rural and distance education and the use of TM to decrease health care access and research participation barriers. I was the Primary Investigator for 8 years with the South Central Telehealth Resource Center (CAB, TM, Team Science), which facilitates telemedicine education to providers and consumers in Arkansas, Mississippi, and Tennessee, and I currently funded as PI on a subaward for a satellite telehealth training center at UTHSC [GA5RH37458-01-00] (TM, Team Science). Underlined co-authors listed in the citations are current or former proteges, and community partner co-authors are indicated with an \*.

- 1. Payakachat N, **Rhoads S**, McCoy H, Dajani N, Eswaran H, Lowery C. Using mHealth in postpartum women with pre-eclampsia: Lessons learned from a qualitative study. Int J Gynaecol Obstet. 2020 Jun;149(3):339-346. PubMed Central PMCID: PMC7239748.
- 2. Lefler LL, **Rhoads SJ**, Harris M, Funderburg AE, Lubin SA, Martel ID, Faulkner JL, Rooker JL, Bell DK\*, Marshall H\*, Beverly CJ. Evaluating the Use of Mobile Health Technology in Older Adults With Heart Failure: Mixed-Methods Study. JMIR Aging. 2018 Dec 4;1(2):e12178. PubMed Central PMCID: PMC6715011.
- 3. **Rhoads SJ**, Eswaran H, Lynch CE, Ounpraseuth ST, Magann EF, Lowery CL. High-risk obstetrical call center: a model for regions with limited access to care. J Matern Fetal Neonatal Med. 2018 Apr;31(7):857-865. doi: 10.1080/14767058.2017.1300645. Epub 2017 Mar 19. PubMed PMID: 28316278.

Pyles THE,\* Umi SA,\* Madubuonwu S, Stiles A, Devane-Johnson S, Scott H,\* Rhoads S, Russell JH. Breastfeeding Sisters That Are Receiving Support: Community-Based Peer Support Program Created for and by Women of Color. Breastfeed Med. 2021 Feb;16(2):165-170. PubMed Central PMCID: PMC7891194.

# **Implementation of Evidence-based Practice through Innovation (Selected)**

- High-fidelity Interprofessional Simulations on-site at rural hospitals throughout Arkansas
- Maternal/Infant Case Conferences broadcast to rural facilities in Arkansas through interactive video and webinar since 2007
- Archived maternal/infant presentations of evidence-based education which is free to Arkansas health care providers and is housed on <a href="https://www.learnondemand.org">www.learnondemand.org</a>
- Interactive modules for pregnant women related to health topics in pregnancy and after birth which is housed on www.patientslearn.org
- Community based partnership to provide social support for pregnant women of color in Arkansas The Arkansas Birthing Project

#### **Maternal/Infant Health Publications (Selected)**

- Pyles, T.E.H, Umi, S.A., Madubuonwu, S.\*, Stiles, A., Devane-Johnson, S, Scott, H., Rhoads, S. & Russell, J.H.\* (2021). Breastfeeding Sisters That Are Receiving Support: Community-Based Peer Support Program Created for and by Women of Color. Breastfeed Med. DOI: 10.1089/bfm.2020.0313. Epub ahead of print. PMID: 33539230.DOI: 10.1089/bfm.2020.031
- 2. **Rhoads, S.,** Eswaran, H. & Harris, Z.<sup>+</sup> (2020). Using Technology to Enhance the Arkansas Birthing Project. Retrieved from: <a href="https://2jywg813w195318ee51g9iti-wpengine.netdna-ssl.com/wp-content/uploads/2019/08/IRL-Issue-Brief06-Arkansas-1.pdf">https://2jywg813w195318ee51g9iti-wpengine.netdna-ssl.com/wp-content/uploads/2019/08/IRL-Issue-Brief06-Arkansas-1.pdf</a>
- 3. Magann, E., Eswaran, H., McCoy, H.\*, Ounpraseuth, S., **Rhoads, S.** & Lowery, C. (2020). High-risk Obstetrical Call Center vs. Healthcare Providers: Is there Consistency in Advice Given? [published online ahead of print, 2020 Apr 23]. J Matern Fetal Neonatal Med. 2020;1–6. DOI: 10.1080/14767058.2020.1757061
- 4. **Rhoads, S.** & Rakes, L. (2020) Telehealth Technology: Reducing Barriers for Rural Residents Seeking Genetic Counseling. Journal of the American Association of Nurse Practitioners. DOI: 10.1097/JXX.0000000000000373
- 5. Payakachat, N., **Rhoads, S.,** McCoy, H.\*, Dajani, N., Eswaran, H. & Lowery, C. (2020). Using mHealth in postpartum women with preeclampsia: A qualitative analysis. International Journal of Gynecology and Obstetrics. PMID: **32119129** DOI: <u>10.1002/ijgo.13134</u>
- 6. **Rhoads, S.J.,** Eswaran, H., Lynch, C.E., Ounparseuth, S.T., Magann, E.F. & Lowery, C.L. (2017) High-Risk Obstetrical Call Center: A Model for Regions with Limited Access to Care. *The Journal of Maternal-Fetal & Neonatal Medicine*. http://dx.doi.org/10.1080/14767058.2017.1300645
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- 10. Hughes, D.S.\*, Ussery, D.J., Woodruff, D.L., Sandlin, A.T.\*, (**Kinder**) **Rhoads, S.R.**, Magann, E.F. (2015) The continuing antenatal management program (CAMP): Outpatient monitoring of high-risk pregnancies Keeps patients safe, costs low and care nearby. *Sexual & Reproductive Healthcare*, 6, 108-9. PubMed PMID: 25998879.
- 11. Wyatt, S.N., **Rhoads, S.J.,** Green, A.G., Ott, R.E., Sandlin, A.T.\*, & Magann, E.F. (2013) Maternal response to high-risk obstetrical telemedicine consults when perinatal prognosis is poor. *Australia and New Zealand Journal of Obstetrics and Gynaecology, Epub ahead of print May* 2, 2013. MID:23635010
- 12. Manning, N.A., Magann, E.F., **Rhoads, S.J.,** Ivey, T.L.\* & Williams, D.L. (2012). Role of telephone triage in obstetrics. *Obstetrical & Gynecological Survey*, 67, 810-6. PMID:23233053
- 13. **Rhoads, S. J.,** Green, A.L., Lewis, S. & Rakes, L. (2012). Challenges of implementation of a web-camera system in the neonatal intensive care unit, *Neonatal Network*, *31*, 223-28. PMID:22763249
- 14. **Rhoads, S.J.** & Mengel, M. (2011). Making your office alcohol-exposed pregnancy prevention friendly. *Arkansas Medical Society Journal*, 108, 62-64. PMID:21916382
- 15. Education and Support Section, Evaluation and Research Section, 2016 ANGELS Annual Report http://angels.uams.edu/files/2016/07/2015-Angels-Annual-Report-005.pdf

#### **Maternal/Infant Health Grants (Selected)**

- 1. Health Resources and Services Administration (HRSA) Advanced Nursing Education Workforce for Healthy Delta Moms and Babies. 7/1/2019-6/30/20. **Rhoads** (**PI**), Day (Co-PI), Bellflower (Co-I), Reed (Co-I), Sharp (Co-I), Fouquier (Co-I).
- 2. National Institutes of Health, Data Coordinating & Operations Center for the IDeA State Pediatric Clinical Trial Network, Lee, Jeanette (PI) Role: **Rhoads Co-Investigator** Professional Development Core
- 3. Robert Wood Johnson Foundation, **Rhoads** (**PI**) Co-PI Eswaran, Co-PI Harris Enhancing the Arkansas Birthing Project through Technology
- 4. Translational Research Institute, Barriers related to mHealth monitoring in postpartum women **Rhoads** (**PI**) Co-PIs Christina Serrano, PhD University of Arkansas at Fayetteville, Nafisa Dajani, MD, Everett Magann, MD, Hari Eswaran, PhD.
- 5. Health Resources and Services Administration Maternal Child Health Bureau (MCHB) **Rhoads** (**PI**) Delta Interactive Solution to Collaborate Over Video for Education and Resources for Maternal Child Health Leadership (DISCOVER)

#### **Maternal/Infant Health Presentations (Selected)**

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1. Bingham, D., Bellflower, B., Romano, A. & **Rhoads, S.** (2021, June). Implementing Perinatal Quality Improvement. Perinatal Quality Improvement. Webinar.

- 2. **Rhoads, S.** (2020, October) Virtual Care For Women: Best practices for telemedicine. 23<sup>rd</sup> Annual Premier Women's Healthcare Virtual Conference.
- 3. **Rhoads, S.** & Harris, Z.<sup>+</sup> (2020, September 4). Collaborative Partnerships to Promote Action-Oriented Research. Memphis, TN.
- 4. Bingham, D. & **Rhoads**, **S.** (2019, October). Implementing Perinatal Quality Improvement. Perinatal Quality Improvement. Dallas, TX.
- 5. Persia, K.\*, Grumski, T., **Rhoads, S. J.** (2019, November) Facilitating Support for Parents of Children Who Have Been Newly Diagnosed With Diabetes (Poster), Sigma Theta Tau International Biennial Convention, Washington DC, United States.
- 6. Moroz, M., Gettings, A., **Rhoads, S. J.** (2019, November) Improving Continuity of Care/Interconception Planning for Women During the Post- Natal Period via Telephonic Case Management (poster), Sigma Theta Tau International Biennial Convention, Washington DC, United States.
- 7. Bingham, D. & **Rhoads, S.** (2019, March). Implementing Perinatal Quality Improvement. Perinatal Quality Improvement. New York, NY.
- 8. **Rhoads, S.** (2018, November) Demonstrating the costs of health care innovations. Catalysts for change Innovation Summit. American Academy of Nursing 2018 Transforming Health, Driving Policy Conference, Washington, D.C.
- 9. Harris, Z.<sup>+</sup> & **Rhoads, S.** (2018, October) Speak up for Black and African American Women. Interdisciplinary Research Leaders Minnesota Leadership Meeting. Minneapolis, MN.
- 10. **Rhoads, S.** (2018, October) Using Connected Health Technology and Telehealth to Improve Perinatal Access and Quality in Rural Areas. Gold Perinatal Online Conference, Webinar.
- 11. Harris, Z. \* & **Rhoads, S.** (2018, October) Using Technology to Enhance the Birthing Project. Birthing Project Annual Meeting. San Diego, CA.
- 12. Lowery, C.L., Benton, T., Smith, B. & **Rhoads, S.** (2016, July). Telehealth and Obstetrical Care. National Institute for Children's Health Quality (NICHQ) Webinar.
- 13. **Rhoads, S.J.,** Eswaran, H., Lynch, C.E., Ounpraseuth, S.T., Magann, E.F. & Lowery, C.L. (2016, Nov). Evaluation of a High-Risk Obstetrical Call Center in a State with a Large Rural Population. American Public Health Association, Denver, CO.
- Rhoads, S.J., Richardson, D., Dajani, N., Magann, E., Serrano, C. & Benton, T. (2015, May). Postpartum mHealth Home Monitoring of Pre-eclamptic Women. American Telemedicine Assoc, Los Angeles, CA.

#### **Product Development**

Angel Eye Web-Camera http://angels.uams.edu/patients/programs-2/angel-eye/

# **Website and Program Development**

- a. CENow.uthsc.edu
  - a. Portal for continuing education and professional development
- b. <u>LearnonDemand.org</u>
  - a. Provider education portal for maternal/child evidence-based education
- c. Patientslearn.org
  - a. Lay public education portal for maternal and child health topics

#### **Connected Health – Contributions to Science and Impact**

Connected Health also known as telehealth, telemedicine and mHealth technology can be an invaluable resource in healthcare. Many technologies are implemented without assessing the impact on the medical and nursing staff, the patient perspective and the impact on outcomes. I strive to assess the impact of telehealth technologies prior to implementation. I was the lead on the research studies that improved the neonatal intensive care unit virtual visiting web-site and hardware design which is called Angel Eye Cameras. My research studies related to technology assessed the impact on both the hospital staff and the patient or lay user perspective. As a part of my telehealth research initiatives, I also examine the best way to enhance provider practice. This is best demonstrated when in fall 2014, I coordinated over one week's time evidence-based practice information to over 85% of Arkansas's hospitals regarding Ebola care. This successful educational event is described in the manuscript "Mobilizing a Statewide Network to Provide Ebola Education and Support."

Patient and Family Centered care can be facilitated through technology. I believe health care providers should always keep the care of the patient and the family forefront in clinical care and when conducting research. Technology does not have to be a barrier. In fact, when used correctly, it can enhance communication and improve the quality of care for patients and families. As a nurse and nurse practitioner, I have worked closely with patients and their families to collaborate with their care. I was previously a Co-I on a Patient Centered Outcomes Research study. Through this study, we will develop educational materials for the public related to health care and research. My web-camera research studies in the neonatal intensive care unit (NICU) were conducted with parents as well as nurses to improve the system and create a positive experience for both the families and the NICU staff.

#### **Connected Health Publications (Selected)**

- Magann, E., Eswaran, H., McCoy, H.\*, Ounpraseuth, S., Rhoads, S. & Lowery, C. (2020). High-risk Obstetrical Call Center vs. Healthcare Providers: Is there Consistency in Advice Given? [published online ahead of print, 2020 Apr 23]. J Matern Fetal Neonatal Med. 2020;1–6. DOI: 10.1080/14767058.2020.1757061
- 2. **Rhoads, S.** & Rakes, L. (2020) Telehealth Technology: Reducing Barriers for Rural Residents Seeking Genetic Counseling. Journal of the American Association of Nurse Practitioners. DOI: 10.1097/JXX.0000000000000373
- 3. Payakachat, N., **Rhoads, S.,** McCoy, H.\*, Dajani, N., Eswaran, H. & Lowery, C. (2020). Using mHealth in postpartum women with preeclampsia: A qualitative analysis. International Journal of Gynecology and Obstetrics. PMID: **32119129** DOI: 10.1002/ijgo.13134
- 4. Beasley, B.\*, Barone, C., Wright, P., Heo, S., Selig, J.P., **Rhoads, S.**, & Griebel, J. (2019 accepted). Factors Associated with Nurses' Acceptance of eICU. Journal for Healthcare Quality.
- 5. Harris, M., **Rhoads, S.J.**, Lefler, L., Rooker, J., Kelly, M.A., Lubin, S., Martel, I. & Beverly, C. (2019 accepted). Feasibility of Virtual Clinical Site Visits in a Nurse Practitioner Program. Nurse Educator.
- Lefler, L.L., Rhoads, S.J., Harris, M., Funderburg, A., Lubin, S.A., Martel, I.D., Faulkner, J.L., Rooker, J.L., Bell, D., Marshall, H. & Beverly, C.A. (2018) Evaluating the Use of Mobile Health Technology in Older Adults With Heart Failure: Mixed-Methods Study. JMIR Aging, 1, e12178. DOI: 10.2196/12178.
- 7. **Rhoads, S.J.** (2016) Healthcare in a Virtual World. *Nurse Management, 47*, 18-19. PMID:27465964 DOI: 10.1097/01.NUMA.0000488864.61946.ad
- 8. **Rhoads SJ**, Green AL, Lewis SD, Rakes L. Challenges of implementation of a web-camera system in the neonatal intensive care unit. Neonatal Netw. 2012 Jul-Aug;31(4):223-8. PubMed PMID: 22763249.

9. Wyatt SN, **Rhoads SJ**, Green AL, Ott RE, Sandlin AT\*, Magann EF. Maternal response to high-risk obstetric telemedicine consults when perinatal prognosis is poor. Aust N Z J Obstet Gynaecol. 2013 Oct;53(5):494-7. PubMed PMID: 23635010.

- 10. **Rhoads SJ**, Green AL, Mitchell A, Lynch C. Neuroprotective Core Measure 2: Partnering with Families Exploratory Study on Web-Camera Viewing of Hospitalized Infants and the Effect on Parental Stress, Anxiety, and Bonding. Newborn and infant nursing reviews: NAINR. 2015 September; 15:104-110.
- 11. **Rhoads SJ**, Bush E\*, Haselow D, Vyas KS, Wheeler JG, Faulkner A, Lowery C. Mobilizing a Statewide Network to Provide Ebola Education and Support. Telemed J E Health. 2015 Sep 14:PubMed PMID: 26367104.
- 12. **Rhoads, S. J.** (2013) Telehealth in Arkansas: What do nurses and APNs need to know? *Arkansas State Board of Nursing Update, 17*(5), 23-24.
- 13. Wyatt, S.N., **Rhoads, S.J.,** Green, A.G., Ott, R.E., Sandlin, A.T., & Magann, E.F. (2013) Maternal response to high-risk obstetrical telemedicine consults when perinatal prognosis is poor. *Australia and New Zealand Journal of Obstetrics and Gynaecology, Epub ahead of print May 2, 2013.* MID:23635010
- 14. Manning, N.A., Magann, E.F., **Rhoads, S.J.,** Ivey, T.L.\* & Williams, D.L. (2012). Role of telephone triage in obstetrics. *Obstetrical & Gynecological Survey, 67*, 810-6. PMID:23233053

#### **Connected Health Grants (Selected)**

- Satellite Telehealth Training Center for the South Central Telehealth Resource Center. The TTC
  is located in the newly remodeled UTHSC College of Nursing Crowe Building and has stateof-the-art telehealth and video-conferencing technologies for training and educational
  purposes. The TTC will officially open the Fall of 2021.
- 2. South Central Telehealth Resource Center is one of 14 telehealth resource centers funded through the Health Resources and Services Administration's Office of Rural Health Policy (Office for Advancement for Telehealth) I have been the Primary Investigator for this grant since it was initially funded in 2010. I lead a team to provide education, technical assistance and resources related to telehealth and connected health in Arkansas, Tennessee and Mississippi. We also provide national assistance as well when requested. <a href="Learntelehealth.org">Learntelehealth.org</a> Rhoads PI (2010-2018)
- 3. Geriatric Advanced Practice is funded through the Advancing Nursing Education grant with the Health Resources and Services Administration. As Co-I, I assist the nursing faculty to integrate connected health technologies in their geriatric nurse practitioner curriculum. We have implemented virtual clinical site faculty visits, remote patient monitoring for heart failure patients, and best practices for technology implementation. **Rhoads Co-I** (2013-2018)

#### **Connected Health Presentations (Selected)**

As a leader in the telehealth field, I have been asked to present on the local, regional and national level. Below is a list of national organizations where I have either given an invited or peer reviewed presentation.

- a. American Nurses Association
- b. American Nursing Informatics Association
- c. American Public Health Association
- d. American Telemedicine Association
- e. Association of Women's Health, Obstetric and Neonatal Nurses
- f. National Institute for Children's Health Quality (NICHQ)
- g. Health Resources and Services Administration (Multiple Webinars)
- h. Healthcare Information Management Systems Society (HIMSS)

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i. Institute for Healthcare Improvement (IHI) National Forum on Quality Improvement in Health Care

# **Product Development**

Angel Eye Web-Camera <a href="http://angels.uams.edu/patients/programs-2/angel-eye/">http://angels.uams.edu/patients/programs-2/angel-eye/</a>

# **Website and Program Development**

- a. CENow.uthsc.edu
- b. Learntelehealth.org
- c. <u>LearnonDemand.org</u>
- d. Patientslearn.org