

Curriculum Vitae

Jessica Rice Wilson, Ph.D., MSN, RN, APRN, ANP-BC

Director of Professional Development
Faculty Chair of Instructional Design & Innovation
UK Healthcare Nurse Residency Coordinator
Associate Professor
University of Kentucky, College of Nursing
President, Kentucky Board of Nursing

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EDUCATION

<u>Institution</u>	<u>Degree/ Field of Study</u>	<u>Date Conferred</u>
University of Kentucky	Ph.D. / Nursing Dissertation: Characteristics of All-Terrain Vehicles and Their Operators on Kentucky Farms	August 2012
Spalding University	MSN/ Advanced Practice Nursing Thesis: Quality of Life in Individuals with Spinal Cord Injury	December 2000
Midway College	BSN/ Nursing	June 1996
Midway College	ADN/ Nursing	June 1994

LICENSURE, CERTIFICATIONS, and TRAINING

Adult Nurse Practitioner Certification, AANP since 2000, (KBN License #3003297)
Registered Nurse, Kentucky Board of Nursing (License #1077100) since 1994
CELT Teaching Innovation Institute 2021-2022
American Association of Colleges of Nursing Elevating Leaders in Academic Nursing 2020-2021 Cohort
Quality Matters Peer Reviewer Course Certificate June 2018
Applying the Quality Matters Rubric Certificate May 2018
University of Wisconsin Online Education Administration Certificate August 2017
University of Wisconsin Fundamentals of Online Teaching Certificate June 2017
UK Healthcare Leadership Institute 2016-17
University of Kentucky Chairs' Academy 2015

PROFESSIONAL EXPERIENCE

Academic

Dates	Institution	Title
January 2021- present	University of Kentucky College of Nursing	Director of Professional Development
July 2020-present	University of Kentucky College of Nursing	Faculty Chair of Instructional Design & Innovation
January 2017- July 2020	University of Kentucky College of Nursing	Director of Online Innovation
January 2015-June 2021	University of Kentucky College of Nursing	RN-BSN Track Coordinator
August 2012-present	University of Kentucky College of Nursing	Assistant Clinical Professor
August 2004- July 2012	University of Kentucky College of Nursing	Lecturer
January 2003-May 2004	Midway College	Nursing Faculty, ADN and RN-BSN Tracks
January 2001- May 2001	Midway College	Adjunct Faculty, RN-BSN Track

Clinical

Dates	Institution	Title
April 2017-May 2018	Kentucky Neuroscience Institute	Nurse Practitioner
July 2012-June 2017	Select Medical	Nurse Practitioner
January 2005-May 2010	Cardinal Hill Rehabilitation Hospital- Spinal Cord, Brain Injury, General Rehab units	Clinical Faculty- bedside clinical nursing instruction
November 2000- January 2003	University of Kentucky Chandler Medical Center Cardinal Hill Rehabilitation Hospital	Neurosurgery Nurse Practitioner, College of Medicine Visiting Nurse Practitioner Clinical Privileges
October 1998- December 1999	VNA Louisville	Private Duty/ Staff Nurse
May 1997-June 1998	University of Kentucky Chandler	Research Nurse

	Medical Center	Coordinator, Department of Neurosurgery
June 1994-April 1997	University of Kentucky Chandler Medical Center	Charge Nurse/ Staff Nurse

AWARDS and HONORS

- 2015 College of Nursing Excellence in Clinical Practice Award
- 2014 Nominated by the CON for AACN Excellence and Innovation in Teaching Award
- 2012 Louise Zegeer Excellence in Teaching Award
- 2001 Sigma Theta Tau International Research Award
- 2000 Coleman Award for Outstanding Student Research in Nursing
- 1999 Sigma Theta Tau International Scholarship Award
- 1996 University of Kentucky Hospital Clinical Excellence Award
- 1996 Midway College Art and Science of Nursing Award

RESEARCH FUNDING

Dates of investigation	Title and assigned grant number Funding Agency, Role, (funding amount)
July 2018- June 2022	Enhancing the Role of the Primary Care Registered Nurse in Rural Kentucky, 3200001845 HRSA, Co- Investigator, \$1,770,319.00
July 2010-September 2010	All-Terrain Vehicle Use in Older Farmers, CDC, NIOSH extension award, Co-Investigator
December 2007- September 2008	Characteristics of All-Terrain Vehicles and their Operators on Kentucky Farms, CDC, NIOSH (5 U50 OH007547-07), Principal Investigator, \$33,000

FUNDING FOR EDUCATION INITIATIVES

Dates of award	Title
May 2021-June 2021	UK Online Marketing grant for RN-BSN Track (\$5,000)
April 2019- June 2020	LPN to BSN Nursing Bachelors, UK Provost Online Initiative (\$100,000)
May 1, 2015- April 30, 2016	eLearning Innovation Initiative Faculty Skill Development Program (\$4,000)
March 2, 2015- March 1, 2016	eLearning Innovation Initiative for RN-BSN Concepts in Professional Nursing (\$24,407)

PUBLICATIONS

Journal articles

Wilson, J., Hensley, A., Culp-Roche, A., Hampton, D., Hardin-Fanning, F., & Wiggins, A. (2021). Transitioning to teaching online during the COVID 19 Pandemic. *Sage Open Nursing*. <https://doi.org/10.1177/23779608211026137>

Wilson, J., Hampton, D., Hensley, A., Culp-Roche, A. DeJong, M., Chase-Cantarini, S., & Wiggins, A. (2021). A Multicenter study about resilience of nursing students and faculty in online courses. *Journal of Professional Nursing*, 37(5), 894-899. <https://doi.org/10.1016/j.profnurs.2021.07.005>

Culp-Roche, Hardin-Fanning, F., Tartouville, T., Hampton, D, Hensley, A., **Wilson, J.**, & Wiggins, A. (2021). Perception of online teacher self-efficacy: A Multistate study Of nursing faculty pivoting courses during COVID 19. *Nurse Education Today*, 106. <https://doi.org/10.1016/j.nedt.2021.105064>

Hampton, D., Hardin-Fanning, F., Hensley, A., Culp-Roche, A., **Wilson, J.**, & Wiggins, A. (In Press). Nursing faculty resilience during a time of disruption and change. *Nursing Education Perspectives*.

Lindgreen, J., Profitt, D., & **Wilson, J.** (In Press). UKHC Nurse residency program: Supporting newly graduated nurses during the pandemic. *American Organization for Nursing Leadership*

Hensley, A., Hampton, D., **Wilson, J.**, Culp-Roche, A., & Wiggins, Amanda. (2021) A multicenter study of student engagement and satisfaction in online programs. *Journal of Nursing Education*, 60(5), 259-264. <https://doi.org/10.3928/01484834-20210420-04>

Culp-Roche, A., Hampton, D., Hensley, A., & **Wilson, J.** (2020) Generational differences in faculty and student comfort with technology use. *Sage Open Nursing*. <https://doi.org/10.1177/2377960820941394>

Hampton, D, Culp-Roche, A., Hensley, A., **Wilson, J.**, Otts, J., Thaxton-Wiggins, A., Fruh, S. Moser, D. (2020). Self-efficacy and satisfaction with teaching in online courses. *Nurse Educator*, 45(6), 302-306. doi: 10.1097/NNE.0000000000000805

Hensley, A. **Wilson, J.**, Culp-Roche, A., Hampton, D., Hardin-Fanning, F., Cheshire, M., Wiggins, A.T., (2020). Characteristics of RN to BSN students in online programs. *Nurse Education Today*, 89. <https://doi.org/10.1016/j.nedt.2020.104399>

Rice, J.L., (2004) Nurses need to place emphasis on ATV-related injury prevention. *NurseLife*.

Rice, J.L., (1997). Non-prescription medication alert: The nurse's role. *Kentucky Nurse*, 45(4), 24-25.

Rice, J. & Cheak, T.L. (2000). The Role of nursing in hospital-based clinical research. *American Journal of Nursing*, 100(6), 24E-24H.

Slusher, L.L., Logsdon, M.C., Johnson, E., Parker, B., **Rice, J.**, & Hawkins, B (2000). Continuing education in nursing: A 10-year retrospective study of CE offerings presented by the Kentucky Nurse's Association. *Journal of Continuing Education in Nursing*, 31(5), 219-223.

PRESENTATIONS (*indicates data based)

<i>International/National</i>	
November, 2021	* Wilson, J. , Hensley, A., Hampton, D., Culp-Roche, A. & Hardin-Fanning, F. <i>Nursing Faculty innovations to prepare practice ready graduates during the COVID-19 pandemic</i> . Paper accepted for presentation at Sigma Theta Tau International Conference, Indianapolis, Indiana.
November, 2021	*Hampton, D., Hensley, A., Culp-Roche, A., Wilson, J. , & Fanning-Hardin, F. <i>Impact of self-efficacy for teaching online on resilience of faculty who teach online courses</i> . Paper accepted for presentation at Sigma Theta Tau International Conference, Indianapolis, Indiana.
November, 2021	* Culp-Roche, A., Hampton, D., Culp-Roche, A., Wilson, J. , & Fanning-Hardin, F. <i>Using faculty networks and collaboration to conduct nursing education research</i> . Paper accepted for presentation at Sigma Theta Tau International Conference, Indianapolis, Indiana.
October, 2021	*Hampton, D., Hardin-Fannin, F., Hensley, A. Culp-Roche, A., Wilson, J. <i>The promotion of self-efficacy and faculty resilience when teaching in online courses</i> . Paper accepted for presentation at Association for Leadership Science in Nursing Conference. Chapel Hill, North Carolina.
November, 2019	*Culp-Roche, A., Hensley, A., & Wilson, J. <i>Faculties' comfort with technology use compared to students' comfort with technology use</i> . Poster presented at American Association of Colleges of Nursing Faculty Development Conference. Orlando, Florida.

November, 2019	Cowley, J., Wilson, J. & Ashford, K. <i>Beyond GPA: Implementing an innovative, holistic, web-based admission process.</i> Paper presented at American Association of Colleges of Nursing Baccalaureate Conference. Lake Buena Vista, Florida.
April, 2019	Wilson, J. <i>Overview of AACN RNBS whitepaper for practice experience.</i> Paper presented at National RN-BSN Faculty Forum. Zoom Webinar.
May, 2016	Wilson, J. <i>The evolving role of nurse practitioners in the care of chronically critically ill patients.</i> Poster presented at National Conference for Nurse Practitioners. Lake Buena Vista, FL.
April, 2016	Wilson, J. & Asher, S. <i>Lessons learned driving structural innovation at the University of Kentucky.</i> Paper presented at Online Learning Consortium Innovate Conference, New Orleans, LA.
June 5, 2013	* Wilson, J. <i>Characteristics of all-terrain vehicles and their operators on Kentucky farms.</i> Paper presented at AgriSafe Network Conference. Webinar.
January, 2010	* Wilson, J. <i>Case-Control study of risk factors for all-terrain vehicle injuries on Kentucky farm.</i> Poster presented at Agriculture Safety and Health Council- National Institutes of Occupational Safety and Health Conference. Dallas, Texas.
November, 2009	* Wilson, J. <i>Case-Control study of risk factors for all-terrain vehicle injuries on Kentucky farms.</i> Poster presented at American Public Health Association. Philadelphia, PA.
August, 2009	* Wilson, J. <i>Prevalence, exposure, and perceived risk of all-terrain vehicles on Kentucky farms.</i> Poster presented at National Institute of Safety & Health Agricultural Intramural/Extramural Conference, Cincinnati, OH.
October, 2004	Wilson, J. <i>Application of the scope and standards of public health nursing in an undergraduate public health course.</i> Poster presented at American Public Health Association. Washington, D.C.
June, 2000	* Wilson, J. <i>Phenomenological study of quality of life in individuals with quadriplegia.</i> Poster presented at Conference on Phenomenology and Hermeneutics. Minneapolis, MN.
<i>Regional</i>	
July, 2014	*Dawson, A. & Wilson, J. <i>Analysis of the impact of a patient call messaging and medical device alarm system on patient and staff outcomes in 18 long-term acute care hospitals.</i> Paper presented at Select Medical Annual Chief Nursing Officer Conference. Nashville, TN.
July, 2014	Wilson, J. <i>Cultivating a culture of safe care in your hospital.</i> Paper presented at Select Medical Annual Chief Nursing Officer Meeting, Nashville, TN.

July, 2014	Wilson, J. <i>Nursing shared governance: Implementation in long term-acute care hospitals.</i> Presented at Select Medical Annual Chief Nursing Officer Meeting, Nashville, TN.
July, 2013	* Wilson, J. <i>Evaluation of Amplion communication system in long term-acute care.</i> Paper presented at Select Medical Annual Chief Nursing Officer Meeting. Nashville, TN.
February, 2008	* Wilson, J. <i>All-Terrain vehicles and risky behavior of farm children.</i> Poster presented at Southern Nursing Research Society. Birmingham, AL.
February, 2004	Wilson, J. <i>Analysis of Kentucky all-terrain vehicle policy.</i> Poster presented at Southern Nursing Research Society, Louisville, KY.
<i>Local</i>	
May, 2022	Nursing Workforce Challenges: A Panel Discussion. Invited presentation for Kentucky Organization of Nurse Leaders Spring Event. Virtual from Elizabethtown, KY
March, 2022	Nursing Workforce Issues in Kentucky: A Panel Discussion. Invited presentation at Area Health Education Center Annual Voluntary Faculty Conference. Lexington, KY
November, 2021	*Hensley, A., Hardin-Fanning, Wilson, J. , Hampton, D. & Culp-Roche, A. <i>Resilience and self-efficacy of Kentucky nursing faculty during the COVID-19 pandemic.</i> Poster accepted for presentation at Kentucky Nurses Association Conference. Louisville, KY.
October, 2019	Hensley, A., Wilson, J. , Culp-Roche, A. <i>Designing RN-BSN programs to decrease stress of working nurses.</i> Poster presented at Kentucky Nurses Association Summit. Erlanger, KY 2 nd Author with Angie Hensley, Poster Presentation.
April, 2016	Wilson, J. <i>Interprofessional lunch and learn: Sharing experiences of multidisciplinary teams from a nursing perspective.</i> Paper presented at University of Kentucky, Lexington, KY.
April, 2016/ December 2015- December 2019	Wilson, J. <i>Nursing Care of Individuals with Spinal Cord Injury,</i> Recurrent biannual guest lecture for NUR 211. UK College of Nursing. Lexington, KY.
May, 2013	Wilson, J. & Dent, J. <i>Developing Cost Effective Simulation with Low-Tech Technology.</i> Paper presented at UK Faculty Development Workshop. Lexington, KY.
May 2013	Wilson, J. <i>The flipped classroom.</i> Paper presented at UK Faculty Development Workshop. Lexington, KY.
September, 2012	Wilson, J. <i>Diabetes through the life cycle case studies.</i> Paper presented at Cutting Edge Information for Diabetes Care Conference. Lexington, KY.

May, 2011	Wilson, J. <i>Transforming delivery of nursing fundamentals with technology.</i> Presented at UK Faculty Development Workshop: Using Technology to Increase Teaching Effectiveness. Lexington, KY.
November, 2009	*Wilson, J. <i>Prevalence, Exposure, and Perceived Risk of All-Terrain Vehicles on Kentucky Farms.</i> Poster presented at UK Nursing Research Papers Day. Lexington, KY.
October, 2005	Wilson, J. <i>The ATV epidemic.</i> Paper presented in Rural Health Nursing Course, University of Kentucky, Lexington, KY.
October, 2000	Wilson, J. <i>Keynote address: The staff nurse researcher of the 21st century.</i> Paper presented at University of Kentucky Nursing Research Papers Day. Lexington, KY.
September, 1996	*Wilson, J. <i>Nursing the roots of hope in the chronically ill adult.</i> Paper presented at University of Kentucky 7 th Annual Nursing Research Papers Day. Lexington, KY.

PROFESSIONAL MEMBERSHIPS

American Academy of Nurse Practitioners
 American Association of Neuroscience Nurses
 American Nurses Association
 Delta Psi Chapter, Sigma Theta Tau International (Honor Society of Nursing)
 Kentucky Association of Nurse Practitioners & Nurse-Midwives
 Kentucky Nurses' Association

ACADEMIC & PROFESSIONAL SERVICE

Dates	Committee Name	Role
December 2021-March 2022	Governor's Team Kentucky Nursing Advisory Board	Member
January 2021-Present	Professional Development Advisory Board	Chair
January 2021-Present	UKHC Nursing Research Council	Member
August 2020-Present	Instructional Design & Innovation Council	Faculty Chair
August 2019- Present	UK Teaching Learning and Academic Innovation Advisory Group	Member
May 2019-Present	UK Online Program Directors	Member
September 2019-Present	UK Healthcare Nurse Residency Program	College of Nursing Coordinator

June 2019-June 2021	Non-Tenure Track Faculty Search Committee	Member
August 2018-Present August 2019-July 2020 July 1, 2020-June 30, 2022	Kentucky Board of Nursing	Board Member Vice President Chair of Practice Committee & APRN Council Member of Education Committee and Credentials Review Panel President
June 2018-January 2020	Bluegrass Community & Technical College System-UK Medic Veteran Partnership for BSN-Prepared Veterans	Co-Lead with Col. Tony Dotson
January 2018-May 2021	UK Undergraduate Program Leadership Committee	Member
January 2018- January 2021	UK BSN Curriculum Taskforce	Advisory Council Member
December 2017- December 2020	Bluegrass Community & Technical College ADN Nursing Advisory Committee	Member
September 2017-August 2019	Kentucky Nurses Association Professional Nursing Practice & Advocacy Cabinet	Education RN
August 2017- July 2018 August 2017- July 2020	Information/ Communication & Instructional Technology Council	Co-Chair Member
July 2017- July 2020	Sigma Theta Tau International Delta Psi Chapter Board	Chair, Awards & Scholarship
August 2016- May 2020	Kentucky Nurses Association Membership & Recruitment Committee	Academic Co-Lead
August 2016-May 2017	Sigma Theta Tau International, Delta Psi Chapter Faculty Advisor	Co-Advisor
January 2016-January 2019	University of Kentucky Learning Management System Taskforce	Member
October 2015- September 2019	Alumni Representative Committee, UK College of Nursing Alumni Association	Co-Chair
August 2014-May 2015,	Interprofessional education facilitator	Facilitator of student group from diverse healthcare

August 2016-May 2017		colleges
September 2013-December 2014	HESI Task Force	Member
August 2013- July 2015	College of Nursing Student Honors Task Force	Member
August 2013- July 2015	Faculty Practice Council	Member Chair (8/14-7/15)
August 2013- July 2015 July 2016-July 2021	Undergraduate Student Admission and Progression Committee	Member Chair (8/14-7/15)
January 2013-December 2014	Examsoft Task Force	Member
May 2013- December 2013	Interprofessional Education Medical Error Disclosure Group	Member- University committee
August 2011- June 2013	Faculty Council	Member Treasurer (8/12-6/13)
May 2007-July 2009 July 2016-July 2021	Undergraduate Student Admission and Progression Committee	Member (5/07-5/08, 7/16-7/18) Chair (5/08-7/09)
January 2008-August 2013, January 2015-Present	Undergraduate Program Committee	Member
Summer 2007	Task Force on Student Support and At Risk Students	Member
2006-2008	Scholarship Showcase	Member (2006) Co-Chair (2007 & 2008)
August 2003-May 2004	National League for Nursing Curriculum Committee	Member
August 2003-May 2004	Faculty Search Committee	Member

CLINICAL INITIATIVES LED & IMPLEMENTED at SELECT MEDICAL (2012-2017)

Advanced Practice Nurse role standardization, onboarding, and performance metrics
Multidisciplinary rounds at the bedside
Caregiver hourly rounding with a purpose education and competency evaluation
Evaluation of Amplion in long term-acute care hospitals and staff performance reporting
Decreasing hospital acquired pressure ulcers and tube dislodgement rates

TEACHING

Date	Course title and number, credit hours
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1/22- Present	NUR 432: Professionalism & Leadership Development
8/21-12/21	NUR 400: Leadership & Management in Nursing
3/21-5/21	NUR 520: Special Topics in Nursing- Foundations of Online Teaching
8/20-5/21	NUR 400 Leadership & Management in Nursing- Traditional Track
8/20-12/20	NUR 360 Professional Communication in Nursing- RN-BSN Track Online
6/20-8/20	NUR 324 Fundamentals of Nursing for ABSN: Virtual Clinical
5/20-6/20	NUR 320/322 Transitions to Professional Nursing Practice for ABSN and LPN-BSN online
4/20-5/20	Foundations of Online Teaching CE certification course for nursing faculty online
August 2016-December 2018	NUR 453: Nursing Practice Capstone for Registered Nurses- RN-BSN Option- Online, Didactic and Clinical
October 2016-December 2017	NUR 450: The Impact of Evidence-Based Practice in Nursing- RN-BSN Option- Online
August 2015-December 2015	NUR 350: Concepts in Professional Nursing- RN-BSN Option- Online
July 2015-August 2015	NUR 886: Synthesis of Clinical Knowledge for Nursing Practice, Course Coordinator (Online option) and Clinical Instructor
August 2014-May 2015	NUR 886: Synthesis of Clinical Knowledge for Nursing Practice, Clinical Instructor
August 2013-December 2014	Nursing 211, Fundamentals of Adult Nursing Care, 7 credit hours (Didactic and clinical)
January 2008-May 2013	Nursing 863, Professional Nursing Care Across the Lifespan. 8 credit hours (Didactic and clinical)
January 2008-May 2011	Nursing 866, Pathopharmacology I. 3 credit hours
August 2006-May 2007	Nursing 869 Clinical, Professional Nursing Care for 2 nd Degree Students. 8 credit hours
August 2004-May 2007	Nursing 872, Nursing Research. 3 credit hours
January 2005-May 2007	Nursing 883, Public Health Nursing for RN-BSN students. 5 credit hours
August 2004-May 2005	Nursing 883 Clinical, Public Health Nursing. 5 credit hours
January 2003-May 2004	Nursing 120, Nursing II (ADN students). 9 credit hours
January 2003-May 2004	Nursing 310, Introduction to Professional Nursing (RN-BSN). 2 credit hours
January 2003-May 2004	Nursing 340, Health Assessment and Clinical Inference (RN-BSN). 4 credit hours
January 2001-May 2001	Nursing 370, Adaptation: Advanced Concepts in Acute and Chronic Illness (RN-BSN). 5 credit hours

