

Elizabeth Salt, PhD, MSN, APRN
Curriculum Vitae

University of Kentucky
College of Nursing
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EDUCATION

INSTITUTION	DEGREE	DATES	FIELD OF STUDY
University of Wisconsin, Madison	Certification in the Fundamentals in Online Learning	2020, July	General
University of Kentucky Lexington, KY	Clinical and Translational Science Certificate	2011, May	Behavioral Science/Public Health
University of Kentucky Lexington, KY	PhD	2009, May	Nursing
University of Kentucky Lexington, KY	MSN	2005, May	Nursing
University of Kentucky Lexington, KY	BSN	2001, May	Nursing

LICENSURES AND CERTIFICATIONS

DATES	DESCRIPTION	ACCREDITING BODY
July 2001 - Present	Cardiopulmonary Resuscitation Certification	American Heart Association
July 2009 - Present	Advanced Practice Registered Nurse, #3004602, Kentucky	Kentucky Board of Nursing
June 2005 - Present	Certification, Adult Nurse Practitioner #2005004402	American Nurses Credentialing Center
June 2004 - Present	Registered Nurse Licensure, # 1096249, Kentucky	Kentucky Board of Nursing

PROFESSIONAL EXPERIENCE

Academic

DATE	INSTITUTION AND LOCATION	POSITION
May 2015-present	University of Kentucky, College of Nursing Lexington, KY	Associate Professor Regular Title Series Tenured
July 2009-May 2015	University of Kentucky, College of Nursing Lexington, KY	Assistant Professor Regular Title Series

Clinical/Other

DATE	INSTITUTION AND LOCATION	POSITION
December 2014-February 2022	Catholic Health Initiatives, Rheumatology Associates Lexington, KY	Rheumatology Nurse Practitioner
June 2005-December 2014	University of Kentucky, Chandler Medical Center Lexington, KY	Rheumatology Nurse Practitioner
June 2004-June 2005	Back and Neck Clinic Lexington, KY	Registered Nurse
June 2001-June 2005	UKHealthcare Pediatric Intensive Care Lexington, KY	Registered Nurse

HONORS AND AWARDS

2008	College of Nursing Scholarship
2009	University of Kentucky, College of Nursing, Carolyn A. Williams Award
2015	University of Kentucky, College of Nursing, True Blue Award
2016	University of Kentucky, College of Nursing, Service Award
2009-present	University of Kentucky, Wethington Award

RESEARCH GRANTS FUNDED

(Include date funded, title of research grant, your role, funding agency, assigned grant number, and funding amount)

Sept. 2002 – June 2009 Schizophrenia and Informal Caregiving, Principal Investigator,
The American Nurses Foundation, No. 007, \$25,700

OTHER GRANTS FUNDED

None

RESEARCH GRANTS FUNDED

Dates of Investigation

Title, Role and Award

September 2021- September 2022	KNAC/RWJF School Nurse to BARN Well-Being for Kentucky Youth; Role Co-I; Lead in Grant implementation; \$25,000
July 2020-December 2022	Phenotyping psychosocially high-risk rheumatoid arthritis patients using longitudinal analysis and development of targeted psychosocial treatment algorithms, \$150,000; Funding Mechanism: Pfizer Independent Grant Program; Role PI
November, 2019- November, 2022	Technologic approach to Low Back Pain; \$20,000; Funding Mechanism: UK College of Nursing pilot funds; Role PI
March, 2019-March 2020	The Role of Biomechanical Factors in Low Back Pain Among Nurses; \$5,000; Funding mechanism: UK Clinical and Translation Science (CCTS) Small Grant; Role: Co-principal investigator (PI)
March 2018-March 2020	Treating Pain with Acceptance and Commitment Therapy Trial, \$25,000; Funding mechanism: UK CCTS; Role: Site PI
December 2017-August 2020	Development of a Methotrexate Intolerance Scale; \$267,000; Funding mechanism: Pfizer Medical Outcomes; Role: PI
March 2017-March 2019	Peer-Coordinator and Patient-Provider Communication Intervention to Improve Medication Optimization in a Disparate Rheumatoid Arthritis Population \$199,000; Funding mechanism: Pfizer Medical Education Grants; Role: PI
May 2015 - April 2017	The Effects of a Cognitive Treatment for Acute Low Back Pain; \$20,500; Funding mechanism: NIH UK CCTS KL2 award; Role: PI

July 2013 - June 2018	Pain and Well-Being in Older Women: The Roles of Activity and Motivation; \$355,106; Funding mechanism: NIH NIA; Role: Co-investigator
July 2010 - June 2014	A Model of Decision-Making in Rheumatoid Arthritis; \$50,000 (Year 1), \$75,000 (Year 2 and 3); Funding mechanism: American College of Rheumatology/Rheumatology Research Foundation-Rheumatology Scientist Development Award; Role: PI
July 2011 - January 2012	An Unblinded, Parallel-Groups Randomized Control Trial Evaluating an Education Program for Patients with Newly Diagnosed Rheumatoid Arthritis; \$5,000; UK CCTS Seed Grant; Role: PI
July 2009 - June 2010	A Patient Health Care Provider Communication Scale; \$7,000; Funding mechanism: American College of Rheumatology/Rheumatology Research Foundation, Lawren H. Daltroy Fellowship in Patient-Provider Communication; Role: PI
UNFUNDED RESEARCH ACTIVITIES	
September 2017- 2018	Risks of Transfusion in Patient with Rheumatoid Arthritis Who Underwent Total Joint Arthroplasty
September 2014 – 2017	Predictors of Infection in Patients Undergone Total Joint Replacement
February 2014 - 2016	Evaluation of a Specialty Triage System, Co-I
February 2014 - 2016	Cost Effectiveness of Tuberculosis and Fungal Screenings in Patients on TNF Alpha Inhibitors, PI
June 2013 - 2015	Treatments for Low Back Pain, PI
May 2013 - 2014	Role of Illiteracy in Health, PI
June 2011 - 2012	A Comparison of Two Inter-professional Education Activities, Co-I
August 2007 - 2009	A Grounded Theory of the Decision-Making Process Related to Treatment in Women with Rheumatoid Arthritis, PI
February 2008 - 2009	Psychometric Properties of Three Medication Adherence Tools in Rheumatoid Arthritis, PI

June 2008 - April 2010	Multiple Roles and Role Stress and Strain in Adults with Recent Onset of Rheumatoid Arthritis, Co-PI
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GRANTS SUBMITTED

February 2022 - Salt- co-I- UG3/UH3 proposal entitled “A Highly Selective mPGES-1 Inhibitor as a Non-addictive Analgesic for Treatment of Chronic Pain”; Chang-Guo Zhan, PhD- PI; February review

December 2021- Salt- PI- R61/R33 proposal entitled “A Multilevel Intervention to Mitigate Health Disparities in Patient Activation by Addressing the Social Determinants of Health Impacting Chronic Low Back Pain Health Outcomes.” \$3,984,488, May 2022 review, Score 56

June 2022 Salt- PI R01 proposal entitled “A Movement from Patient-Centered Care to Relationship-Centered Care: Scale Development and Evaluation in Patients with Rheumatoid Arthritis.” \$1,997,738, June 2022 submission

November 2021 PI Intramural SUPRA - Evaluation of the Medications Storage InterventION (MISSION) to Prevent Accidental Ingestions in Family Units Prescribed a Medication Associated with Substance Use. \$25,000; not funded

PUBLICATIONS

Journal Articles (*Data-based publications)

Data-based:

1. **Salt, E. G., & Peden, A.** (2011). The complexity of the treatment: The decision-making process in women with rheumatoid arthritis. *Qualitative Health Research, 21*(2), 214-222. doi: 10.1177/1049732310381086.
2. **Salt, E. G., & Frazier, S.** (2010). Adherence to disease modifying anti-rheumatic drugs in rheumatoid arthritis patients: A narrative review of the literature. *Orthopaedic Nursing, 29*(4), 260-275. PMID: PMC2945886
3. **Salt, E. G., Rowles, G., & Reed, D. B.** (2012). Patient’s perception of quality patient-provider communication. *Orthopaedic Nursing, 31*(3), 169-176. doi: 10.1097/NOR.0b013e3182558cdb.
4. **Salt, E. G., & Frazier, S. K.** (invited manuscript). (2011). Predictors of medication adherence in patients with rheumatoid arthritis. *Drug Development Research, 72*(8), 756-763. PMID: PMC3261653
5. **Salt, E. G., Hall, L., Peden, A. R., & Horne, R.** (2011). Psychometric properties of three medication adherence scales in patients with rheumatoid arthritis. *Journal of Nursing Measurement, 20*(1), 59-72.
6. **Salt, E. G., Crofford, L. J., Studts, J., Lightfoot, R., & Hall, L.** (2013). Development of a Quality Patient-Health Care Provider Scale from the Perspective of Patients with Rheumatoid Arthritis. *Chronic Illness, June: 9*(2):103-15. doi: 10.1177/1742395312455440. Epub 2012 Jul 20.†
7. **Salt, E. G., Rayens, M. K., & Frazier, S. K.** (2014). Predictors of Perceived Higher Quality Patient-Provider Communication in Patients with Rheumatoid Arthritis. *Journal of the American Academy of Nurse Practitioners, February 2014, 1-8.* doi: 10.1002/2327-6924.12109

8. **Salt, E. G.**, Rayens, M. K., Kerr, A.R., Alikhan, M., & Crofford, L.J. (2015). Examining rheumatoid arthritis patients' trust over time: The effects of demographic factors and accessing sources of information. *Orthopaedic Nursing*, 34(3), 159-165.
9. Schmeltzer, A., Mannino, D., **Salt, E. G.**, Wiggins, A., Bush, H., Crofford, L. J. (2016) Role of stress and smoking as modifiable risk factors for incident and persistent back pain in women. *Clinical Journal of Pain*, 32(3), 232-237.
10. Arentsen, A., Welsh, D., Jones, M., Weber, D., Taylor, S., Kuperstein, J., Rayens, M. K., & **Salt, E.G.** (2015) Comparison of an Inter-professional Education Activity With and Without Simulation. *Nursing Educator*, July 31.
11. Coty M.B., **Salt E.G.**, Myers J.A., Abusalem, S.K. (2015). Factors affecting well-being in adults recently diagnosed with rheumatoid arthritis. *Journal of Health Psychology*, 1-12. doi:10.1177/1359105315604887.
12. **Salt E.G.**, Wiggins, A. T., Rayens, M.K., Huaman, M.J., Mannino, D., Schwieterman, P., Merkley, S.A., Jones, A.R., Crofford, L.J. (2015). Risk Factors for Targeted Fungal and Mycobacterial Infections in Patients Taking TNF- α Inhibitors. *Arthritis and Rheumatology*. 2016; 68(3):597-603. doi: 10.1002/art.39468
13. Layton, K., Tovar E, Wiggins A, Rayens MK, **Salt E.** Evaluation of a Rheumatology Patient Prioritization Triage System. *Journal of the American Academy of Nurse Practitioners. J Am Assoc Nurse Pract.* 2016 Apr 20. doi: 10.1002/2327-6924.12367.
14. **Salt, E.G.**, Wiggins, A.T., Rayens, M.K., Morris, B.J., Mannino, D., Hoellein, A., Donegan, R.P., & Crofford, L.J. Moderating Effects of Immunosuppressive Medications and Risk Factors for Post-Operative Joint Infection Following Total Joint Arthroplasty in Patients with Rheumatoid Arthritis or Osteoarthritis. *Seminars in Arthritis and Rheumatism*, 2016: Aug 24. pii: S0049-0172(16)30207-4. doi: 10.1016/j.semarthrit.2016.08.011.
15. **Salt, E. G.**, Gokun, J., Kerr, A. R., & Talbert, J. A. (2016). Description and comparison of treatments for low back pain in the U.S. *Orthopaedic Nursing*. 35(4):214-21. doi: 10.1097/NOR.0000000000000258.
16. **Salt, E.G.**, Segerstrom S, Crofford LJ. Chronic pain and life purpose. *Swedish Scientific Journal*, 2016. 110: 4-9.
17. **Salt, E.G.**, Crofford, L.J., Segerstrom, S. The Mediating and Moderating Effect of Volunteering on Pain and Depression, Life Purpose, Well-being and Physical Activity. *Pain Management Nursing*. Jun 7. 2017. pii: S1524-9042(17)30315-6. doi: 10.1016/j.pmn.2017.04.004.
18. Shojaei, I., **Salt, E.**, Hooker, Q., Van Dillen L., Bazrgari, B. Comparison of Lumbo-Pelvic kinematics during trunk forward bending and backward return between patients with acute low back pain and asymptomatic controls. *Clinical Biomechanics*. 2017. Jan;41:66-71. doi: 10.1016/j.clinbiomech.2016.12.005.
19. Shojaei, I., Milad Vazirian, M., **Salt, E.**, Van Dillen L., Bazrgari, B. Timing and Magnitude of Lumbar Spine Contribution to Trunk Forward Bending and Backward Return in Patients with Acute Low Back Pain. *Journal of Biomechanics*. 2017. Feb 28;53:71-77. doi: 10.1016/j.jbiomech.2016.12.039.
20. Bazrgari, B., Shojaei, I., **Salt, E.**, Hooker, Q. Mechanical Demands on the Lower Back in Patients with Non-chronic Low Back Pain during a Symmetric Lowering and Lifting Task. *Journal of Biomechanics*. 2018. Mar 21;70:255-261. doi: 10.1016/j.jbiomech.2017.06.032.
21. Huaman, M.A., Kryscio, R.J., Fichtenbaum, C.J., Henson, D., **Salt, E.**, Sterling, T.R., Garvy, B.A. Tuberculosis and risk of acute myocardial infarction: A propensity score-matched analysis. *Epidemiology and Infection*. 2017. May;145(7):1363-1367. doi: 10.1017/S0950268817000279.

22. **Salt, E.G.**, Wiggins, A.T., Rayens, M.K., Brown, K., Eckmann, K., Johannemann, A., Wright, R., Crofford, L.J. Risk Factors for Transfusions Following Total Joint Arthroplasty in Patients with Rheumatoid Arthritis. *Journal of Clinical Rheumatology*. 2018 Mar 13. doi: 10.1097/RHU.0000000000000755.
23. **Salt, E.G.**, Wiggins, A.T., Rayens, M.K., Johnson, R., Hardy, J.K., Segerstrom, S., Crofford, L.J. The Relationship Between Life Purpose with Depression and Perceived Disability in Acute Low Back Pain Patients. *Orthopaedic Nursing*. 2018 Sep/Oct;37(5):287-291. doi: 10.1097/NOR.0000000000000480.
24. **Salt, E.G.**, Wiggins, A.T., Hooker, Q., Crofford, L.J., Rayens, M.K., Segerstrom, S. The Effects of Pain Severity, Pain Catastrophizing, Depression, and Exercise on Perceived Disability in Acute Low Back Pain Patients. *Research Theory Nursing Practice*. 2018 Nov;32(4):436-448. doi: 10.1891/1541-6577.32.4.436..
25. Chappell, K., Jeong, D., ElChamaa, R., Lundmark, V., Kendall-Gallagher, D., **Salt, E.**, ... Kitto, S. (2019). Constructing a Sensitizing Definition of Certification in Nursing for Research Purposes. *JONA: The Journal of Nursing Administration*, 49(1), 12–18. <https://doi.org/10.1097/NNA.0000000000000701>
26. Chappell, K., ElChamaa, R., Jeong, D., Kendall-Gallagher, D., **Salt, E.**, Reeves, S., ... Kitto, S. (2018). Conceptualization and Operationalization of Certification in the US and Canadian Nursing Literature. *JONA: The Journal of Nursing Administration*, 48(5), 238–246. <https://doi.org/10.1097/NNA.0000000000000608>
27. Shojaei, I., **Salt, E.**, Bazrgari, B. (2019). A prospective study of lumbo-pelvic coordination in patients with non-chronic low back pain. *Journal of Biomechanics*. August 7. doi: 10.1016/j.jbiomech.2019.07.050.
28. **Salt E.G.**, Wiggins A.T., Hooker Q., Rayens, M.K. Clinical and Psychosocial Factors Over Time Following an Acute Low Back Pain Episode. *Orthopaedic Nursing*. 2020. Accepted.
29. **Salt E.G.**, Wiggins, A.T., Rayens, M.K., Hooker Q., Shojaei I., Bazrgari B. 2020. The Relationship between Indicators of Lumbo-Pelvic Coordination and Pain, Disability, Pain Catastrophizing and Depression in Patients Presenting with Non-Chronic Low Back Pain. *Ergonomics*. 2020. Accepted.
30. Rhyne, R.L., Brakey, H., Halladay, J.R., Mottus, K., Greiner, K.A., **Salt, E.**, Myers, O., Kent Sutton, K., Fuentes, J., Vowles, K.E. A feasibility study to treat chronic pain and opioid prescription use in rural populations: the Treating Pain with Acceptance and Commitment Therapy (T-PACT) Study. 2020. In press
31. Chappell K, Newhouse R, Lundmark V, ElChamaa R, Jeong D, Gallagher DK, **Salt E**, Kitto S. Methods of nursing certification in North America-A scoping review [published online ahead of print, 2020 Apr 28]. *Nurs Outlook*. 2020;S0029-6554(20)30225-6. doi:10.1016/j.outlook.2020.04.003
32. **Salt E**, Wiggins AT, Cooper GL, Benner K, Adkins BW, Hazelbaker K, Rayens MK. A comparison of child abuse and neglect encounters before and after school closings due to SARS-Cov-2. *Child Abuse Negl*. 2021 Aug;118:105132. doi: 10.1016/j.chiabu.2021.105132. Epub 2021 May 24. PMID: 34082194.
33. **Salt E**, Wiggins A, Lohr K, Crofford L, Studts J, Nowell WB, Cappelleri JC, Rayens MK. The development and validation of a Patient-Perceived Methotrexate Intolerance Scale for use in adult rheumatoid arthritis patients. *Musculoskeletal Care*. 2021 Dec 8. doi: 10.1002/msc.1606. Epub ahead of print. PMID: 34878205.
34. **Salt E**, Wiggins AT, Harrington NG, Rayens MK, Lohr K. Evaluation of a medication optimization intervention and predictors of medication adherence, patient satisfaction and medication adverse

events in patients with rheumatoid arthritis. *Musculoskeletal Care*. 2021 Sep 16. doi: 10.1002/msc.1590. Epub ahead of print. PMID: 34529310.

35. Salt E, Lohr K, Edward J. Methotrexate Intolerance: A Complex Belief System. *Orthop Nurs*. 2021 Sep-Oct 01;40(5):316-321. doi: 10.1097/NOR.0000000000000792. PMID: 34583381.

†The scale developed in this paper is being used as a part of Quality Outcomes Project by Pfizer®- kick-off meeting March 2015.

NOTE: Underlined authors are mentored by Elizabeth Salt

Non-Data-Based:

1. **Scarborough, E. G.,*** & Crofford, L. J. (2007). Why is the management of fibromyalgia syndrome so difficult for rheumatologists? *Nature and Clinical Practice Rheumatology*, 3(9), 480-481.
2. Turk, D. C., Vierck, C. J., **Scarborough, E.,*** Crofford, L. J., & Rudin, N. J. (2008). Fibromyalgia: Combining pharmacological and nonpharmacological approaches to treating the person, not just the pain. *The Journal of Pain*, 9(2), 99-104.
3. Temprano, K., Florea, S., & **Scarborough, E.*** (2009). *Rheumatoid Arthritis and Pregnancy*. Emedicine. Retrieved from <http://emedicine.medscape.com/article/335186-overview>
4. **Salt, E. G.,** & Crofford, L. J. (2012). Rheumatoid arthritis: New treatments, better outcomes. *Nurse Practitioner*, 37(1), 16-22. doi: 10.1097/01
5. **Salt, E. G.,** & Hanaoka, B. (2014). Overview of Infused Medications for Rheumatoid Arthritis. Infusion Nursing Society- Infusion Nurses Society. *Newsline*. 36(2); 6-7,11-13.

***Currently Salt**

PRESENTATIONS (*Data-based presentations)

International

- November, 2020 *A Prospective Analysis of Factors Impacting Medication Adverse Events in Patients with Rheumatoid Arthritis*. Accepted for poster presentation at the ACR/ARHP Annual Scientific Meeting but not presented. Virtual meeting.
- November 2019 *A Prospective Analysis of Factors Impacting Medication Decision-Making in Patients with Rheumatoid Arthritis*. Poster presentation at the ACR/ARHP Annual Scientific Meeting. Atlanta, GA
- November 2019 *Methotrexate Intolerance: A Qualitative Descriptive Study of the Adult Rheumatoid Arthritis Patients' Perspectives*. Oral presentation at the ACR/ARHP Annual Scientific Meeting. Atlanta, GA
- July 2019 *A prospective study of lumbo-pelvic coordination in patients with non-chronic low back pain*. Poster presentation for the 3rd International Workshop on "Spine Loading and Deformation". Berlin, Germany
- October 2018 *The Association of Biomechanical Change and Pain Catastrophizing with the Chronic Low Back Pain*. Poster presentation for the 2018 ACR/ARHP Scientific Meeting. Chicago, IL

- November 2017 *Disability in Acute Low Back Pain: The Role of Pain Severity, Pain Catastrophizing, Depression, and Exercise.* Poster presentation for the 2017 ACR/ARHP Annual Scientific Meeting. San Diego, CA
- November 2017 *The Role of Life Purpose in Disability and Depression in Patients with Acute Low Back Pain.* Poster presentation for the 2017 ACR/ARHP Annual Scientific Meeting. San Diego, CA
- November 2015 *Infection and Screening Costs Related to Tumor Necrosis Factor-Alpha Inhibitor Use.* Poster presentation for the 2015 ACR/ARHP Annual Scientific Meeting. San Francisco, CA
- November 2015 *"A Description and Comparison of Treatments for Low Back Pain in the United States"* Poster presentation for 2014 ACR/ ARHP Annual Scientific Meeting, Boston, MA
- October, 2013* *The Role Of Rural Residence In Low Back Pain.* Poster presentation for the 2013 ACR/ARHP Annual Scientific Meeting, San Diego, CA
- October, 2013* *A Description Of Therapies Used For Low Back Pain.* Poster presentation for the 2013 ACR/ARHP Annual Scientific Meeting, San Diego, CA
- November, 2011* *Development of a Quality Patient-Health Care Provider Communication Scale Based On Patients Perceptions.* Poster presentation at the 2011 ACR/ARHP Annual Scientific Meeting, Chicago, IL
- November, 2011* *Identifying Predictors of Medication Adherence In Patients with Rheumatoid Arthritis.* Oral presentation at the 2011 ACR/ARHP Annual Scientific Meeting, Chicago, IL
- November, 2010* *A Model of Quality Patient-Health Care Provider Communication.* Poster presented at the 2010 ACR/ARHP Annual Scientific Meeting, Atlanta, GA
- October, 2008* *Psychometric Properties of Three Medication Adherence Scales in Patients with Rheumatoid Arthritis* Poster presented at the 2008 ACR/ARHP Annual Scientific Meeting, San Francisco, CA
- October, 2008* *Decision Making Process Related to Treatment in Women with Rheumatoid Arthritis* Poster presented at the 2008 ACR/ARHP Annual Scientific Meeting, San Francisco, CA

Local/Regional

- March, 2022 *A comparison of child abuse and neglect encounters before and after school closings due to SARS-Cov-2.* Oral presentation at the Midwest Nursing Research Society 2022 Conference.

- February, 2021 *Daily Variability in Low Back Pain Symptoms and the Relationship Between Self-Report Flare Status and Low Back Pain Symptoms.* Poster presentation at the Southern Nursing Research Society 2021 Virtual Conference.
- February 2021 *The Development and Validation of a Patient-Perceived Methotrexate Intolerance Scale (PPMIS) for Use in Adult Rheumatoid Arthritis Patients.* Poster presentation at the Southern Nursing Research Society 2021 Virtual Conference.
- February, 2021 *A Prospective Analysis of Factors Impacting Medication Adverse Events in Patients with Rheumatoid Arthritis.* Oral presentation at the Southern Nursing Research Society 2021 Virtual Conference.
- April, 2017 *Risk Factors for Transfusions Following Total Joint Arthroplasty in Patients in Rheumatoid Arthritis.* Poster presentation at the CCTS Conference, Lexington, KY
- April, 2017 *The Mediating and Moderating Effect of Volunteering between Pain and Depression, Life Purpose, Well-being and Physical Activity.* Poster presentation at the CCTS Conference, Lexington, KY
- February, 2017 *The Mediating and Moderating Effect of Volunteering between Pain and Depression, Life Purpose, Well-being and Physical Activity.* Poster presentation at the SNRS Conference. Dallas, TX.
- February, 2017 *Moderating Effects of Immunosuppressive Medications and Risk Factors for Post-Operative Joint Infection Following Total Joint Arthroplasty in Patients with Rheumatoid Arthritis or Osteoarthritis.* Poster presentation at the SNRS Conference, Dallas, TX.
- April, 2016 *Moderating Effects of Immunosuppressive Medications and Risk Factors for Post-Operative Joint Infection Following Total Joint Arthroplasty in Patients with Rheumatoid Arthritis or Osteoarthritis.* Poster presentation at the CCTS Conference, Lexington, KY
- April, 2016 *Predictors of Disability in Acute Low Back Pain: The Role of Pain Severity, Pain Catastrophizing, Exercise, and Depression.* Poster presentation at the ACTS Conference, Washington, DC
- March, 2013 *Narrative Review of Specialty Referrals and Triage systems.* Poster presentation at the 2013 Student Scholarship Showcase with DNP student Katharine Layton, BSN. Lexington, KY
- March, 2013 *Inter-professional Communication: A Comparison Between Two Inter-Professional Education Strategies.* Poster presentation at the 2013 Student

Scholarship Showcase with BSN Undergraduate Research Intern Ashley Arentsen, BSN. Lexington, KY

- February, 2013* *Predictors of Perceived Higher Quality Patient-Provider Communication in Patients with Rheumatoid Arthritis*. Poster presentation at the 2013 Southern Nursing Research Society (SNRS) Annual Conference, Little Rock, AR
- February, 2012* *Predictors of Medication Adherence in Patients with Rheumatoid Arthritis*. Poster presentation at the 2012 SNRS Annual Conference. New Orleans, LA
- February, 2011* *A Patient-Health Care Provider Communication Scale*. Poster presented at the 2011 SNRS Annual Conference, Jacksonville, FL
- March, 2008 *Decision Making Process Related to Treatment in Women with Rheumatoid Arthritis* Poster presented at the 2008 University of Kentucky College of Nursing Student Showcase, Lexington, KY

Presentations (invited):

International

- November, 2011 & April, 2012 *Clinical Assessment of Pain*. Talk presented at the ACR/ARHP Clinical Focus Course, Chicago, IL (both conferences)

National

- November, 2013 *Medications Used to Treat Rheumatoid Arthritis, Psoriatic Arthritis, and Gout*. National Council on Education for the Infusion Nurses Society Conference, Boston, MA

Regional/Local

- November, 2019 Using Bioinformatics Data to Facilitate Participant Recruitment, CCTS Conference, Lexington KY
- May, 2016 Using Technology and Non-Medicinal Treatments for Low Back Pain, Livewell Conference, Lexington, KY
- April, 2016 Promotion and Tenure Experience, University of Kentucky, Promotion and Tenure Workshop, Lexington, KY
- April 2015 Use of Databases in Research University of Kentucky Research Faculty Meeting

- April, 2012 *Rheumatologic Disease.* Lecture presented to the University of Kentucky Family Nurse Practitioner students, Lexington, KY
- September, 2011 *Update on Rheumatoid Arthritis and the Medications Used For Treatment.* Lecture presented at the Women's Health Update, Lexington, KY
- March, 2011 *Medication Adherence and Patient-Health Care Provider Communication in Patients with Rheumatoid Arthritis.* Lecture presented at the University of Kentucky's College of Nursing P20 Series, Lexington, KY
- November, 2010 *Medication Adherence and Patient-Health Care Provider Communication in Patients with Rheumatoid Arthritis.* Lecture presented at the University of Kentucky's College of Nursing Graduate Student Presentation, Lexington, KY
- September, 2010 *Medication Adherence in Rheumatoid Arthritis.* Lecture presented at the University of Kentucky Rheumatology Research Conference, Lexington, KY
- June, 2010 *Geriatric Update 2010: Osteoarthritis-Prevention and Treatment.* Lecture presented at University of Kentucky 27th Annual Summer Series on Aging, Lexington, KY
- April, 2010 *Osteoarthritis: An Update.* Lecture presented at Women's Health Grand Rounds, University of Kentucky, Lexington, KY
- June, 2008 *An Overview of Medication Adherence in Rheumatoid Arthritis,* Lecture presented at Research Conference, Lexington, KY
- April, 2008 *Psychometric Properties of Three Medication Adherence Scales in Rheumatoid Arthritis.* Lecture presented at the 2008 Regional Rheumatology Scientific Retreat, Lexington, KY
- April, 2008 *Fibromyalgia.* Lecture presented at the 2009 Kentucky Coalition of Nurse Practitioners and Nurse Midwives regional conference, Lexington, KY.
- October, 2008 *Rheumatology.* Lecture presented to the family nurse practitioner students. The Frontier School of Midwifery and Family Nursing, Lexington, KY.
- October, 2008 *Rheumatology.* Lecture presented to the family nurse practitioner students. University of Kentucky, Lexington, KY.
- November, 2007 *Rheumatology.* Lecture presented to the family nurse practitioner students. The Frontier School of Midwifery and Family Nursing, Lexington, KY.

- November, 2007 *Vasculitis seen in Rheumatology.* Lecture presented to the Vascular Society of Northern Kentucky and Southern Ohio. Covington, KY.
- November, 2007 *Rheumatology.* Lecture presented to the College of Education students. University of Kentucky, Lexington, KY.
- November, 2007 *Rheumatology.* Lecture presented to the College of Education students. University of Kentucky, Lexington, KY.
- October, 2007 *Rheumatology.* Lecture presented to the family nurse practitioner students. University of Kentucky, Lexington, KY.
- May, 2007 *Rheumatology.* Lecture presented to the College of Education students. University of Kentucky, Lexington, KY.
- October, 2006 *Rheumatology.* Lecture presented to the family nurse practitioner students. University of Kentucky, Lexington, KY
- October, 2005 *Rheumatology.* Lecture presented to the family nurse practitioner students. University of Kentucky, Lexington, KY.

*Published abstract with presentation

Student Presentations

College of Nursing Showcase Presentation (April 5, 2022) with Students I mentored. Bolded names also presented at UK Healthcare Research Papers Day (November 2021). Claire Marie Hall also presented at the Office of Undergraduate Research (OUR) Showcase (April 2022) and OUR Fast Track (October 2021).

<u>Date</u>	<u>Student Presenter</u>	<u>Abstract Title</u>
November 2021		
April 5, 2022	Hall, C. M.	SARS-CoV-2 Results in Increased Risk for Suicide Ideation and Suicide Attempts in Rural Dwellers.
April 7, 2022		
November 2021		Prevalence of Eating Disorders in Adolescents at UK
April 5, 2022	Agdanowski, K. E.	Healthcare 2016-2021
April 5, 2022	Michael, K	Adverse Childhood Events and Childhood Maltreatment: A Systematic Review of Measures
April 5, 2022	Bomar, R. M.	The Utilization of Video Versus Direct Laryngoscopy for Difficult Airways: A Systematic Review
April 5, 2022	Erickson, I. S.	Comparison of Demographic Characteristics of Sexual Assault Encounters in Rural Versus Non-Rural Populations

April 5, 2022	Pick, A.A.	A Case-Control Study Comparing Rates and Diagnoses of Hospital Readmission in Infants Affected by Neonatal Abstinence Syndrome
April 5, 2022	Jones, K. A.	Bridging the Gap: Risk Factor and Symptom Recognition of Myocardial Infarction in Women
April 5, 2022	Coppa, K.	A Systematic Review of Literature of Effective Components of a Transition to Off-Therapy Program for Pediatric Oncology Patients Completing Treatment Regimens
April 5, 2022	Lappin, R. A.	Parent and Child Understanding of Therapeutic Regimen Used to Treat Hypothyroidism in the Pediatric Patient
November, 2021	Hazelbaker, Katherine	A Comparison of Child Abuse Encounters Before and After School Closing Due to SARS-CoV-2 (UK Research Papers Day alone)
March, 2022		Comparison of Demographic Characteristics of Sexual Assault Encounters in Rural versus Non-Rural Populations. Poster presentation at the Midwest Nursing Research Society 2022 Conference. <u>Mentored student presented</u> . Honorable mention.

PROFESSIONAL MEMBERSHIPS

2021- present	Nurse on Boards Coalition
2021-	Kentucky Nurses Action Coalition
2020 - present	Kentucky Nurses Association
2005 – present	American College of Rheumatology
2008 – present	Southern Nurses Research Society
2012 – present	American Association of Nurse Practitioners
2005 – present	Sigma Theta Tau
2008 – present	Kentucky Association of Nurse Practitioners and Nurse Midwives
2008 – 2009	The Council for the Advancement of Nursing Science
2020 – present	American Nursing Association/Kentucky Nursing Association

SERVICE

Professional

OMERACT- Adherence committee
(2020-present)

Kentucky Board of Nursing volunteer
(2021-present)

ANCC volunteer
(2021-present)

Kentucky Nurses on Boards
(2021-present)

KNAC
(2021-present)

Consulting
Pfizer Independent Medical Education Grant Reviewer

Editorial Activities

Editorial Board:
2006 – Present Archives of Psychiatric Nursing

Manuscript Reviewer:

Spring 2016	<i>BMC Musculoskeletal Disorders</i>
Fall 2015	<i>Seminars in Arthritis and Rheumatism</i>
Fall 2015	<i>Arthritis Care and Research</i>
Spring, 2013	<i>Rheumatology (1 manuscript)</i>
Spring, 2013	<i>Chronic Illness (1 manuscript)</i>
Summer, 2013	<i>Clinical Rheumatology (5 manuscripts)</i>
Fall 2010-2014	<i>Qualitative Health Research (13 manuscripts)</i>
Summer 2012	<i>British Medical Journal (1 manuscript)</i>

Fall 2012 *Journal of the American Academy of Nurse Practitioners (1 manuscript)*

Fall 2012 *Arthritis Care and Research (1 manuscript)*

Fall 2010 *Seminars in Arthritis and Rheumatism (2 manuscripts)*

University

2020-present Undergraduate Council University of Kentucky

2020-present University Accolades

2020 Office of the Provost Faculty Merit Appeal Committee

2013 – 2015 Health Care Colleges Council (elected)

College

2022- present HEB task force.

2021-2023 Faculty Search Committee (Tenure)

2022 Lewis Honors College Council

2021- Chair, Undergraduate Student Enrichment and Scholarship

2021- Faculty Council (Chair 2022)

2018-present Director of the Undergraduate Honors in Nursing Program

2018-present Advancement of Student Scholarly Activity Council

2020-2022 Tenure Track Faculty Search Committee

2020-2022 College of Nursing Faculty Practice Committee

2016 – 2020 Nominations Committee (Chair-2018)

2016 - 2020 Promotion and Tenure Committee (Chair 2018/2019 and 2019/2020)

2021-present University of Kentucky College of Nursing Faculty Council

2012 – 2013 College of Nursing Faculty Governance Committee

2011 – 2013, 2020 College of Nursing Faculty Practice Committee (Chair 2012-2013)

<u>Department</u>	<u>Date</u>	<u>Activity</u>	<u>Program</u>
	Spring 2021	Clare Tyler, Master's committee member	College of Engineering, PhD
	Spring 2021	Kelsey Michael, PhD committee member	College of Nursing, PhD
	Fall 2018-present	Jason Ramey, PhD committee member	College of Nursing, PhD
	Spring, 2018	Iman Shoejai, PhD committee member	College of Engineering, PhD
	Fall, 2019	Brooke Kuns, PhD committee member	College of Nursing, PhD
	Fall, 2016	Mike Callihan, PhD committee member	College of Nursing, PhD
	2016, Summer	Research Experience Andrew Johannemann	College of Medicine
	2016, Spring	Research Experience Vitor Rocha- Brazilian Physician working with Beatriz Hanaoka, UK Internal Medicine	College of Medicine
	2015, Spring	Katharine Layton, DNP committee	College of Nursing, DNP
	2015, Fall	Fatema Alsada PhD chair (2015-2017)	College of Nursing, PhD
	2014, Spring	Outside reviewer PhD committee, Anna Rankin Kerr	College of Communications, PhD
	2013, Spring	Inter-Professional Education Experience Facilitator	Baccalaureate

Public/Community

Big Brothers Big Sisters 2009-2012 Big Sister participation

Arthritis Foundation

Participation in fundraising activities and recruited participants for studies funded by the organization, Volunteer. (2005 - 2010)

Citizens Foster Care Review Board

Vice Chair of Fayette County Board, Board Member, Executive Committee (2020-present)
Executive Committee (2021-present)

Kentucky Refuge Ministries

Volunteer. (2010 - 2012)

Southland Christian Church

(2012 - 2016)

Child Fatality and Near Fatality Panel
(2020-present)

Revised May, 2022