

CURRICULUM VITAE

Lynn Price Roser, PhD, RN, CIC, FAPIC

OFFICE: 555 South Floyd Street
Louisville, KY 40202

PHONE: 502.852-2569
FAX: 502.852.8783
Email: lynn.roser@louisville.edu

I. CURRENT LICENSE/CERTIFICATION

Source	Type	Number	Expiration
Kentucky Board of Nursing	Registered Nurse	1054599	October 31, 2018
Certification Board of Infection Control and Epidemiology	Infection Prevention and Epidemiology		December 31, 2018

II. EDUCATION

Year	Degree Earned	Institution/Location
2016	PhD	University of Kentucky, Lexington, KY
1998	MSN	University of Kentucky, Lexington, KY
1990	BSN (High Distinction)	University of Kentucky, Lexington, KY
1985	ADN (High Distinction)	Lexington Community College, Lexington, KY

III. PROFESSIONAL EXPERIENCE

Years	Position	Institution/Location
2013-2018	State Infection Prevention Nurse Consultant	Kentucky Department for Public Health, Healthcare-associated Infection Prevention Program, Frankfort, KY
2016-2018	Nurse Educator/Nurse Continuing Education Planner	University of Kentucky College of Nursing, Lexington, KY
2010-2013	Nurse Epidemiologist	Baptist Health Lexington, Lexington, KY
1987-1996	Staff Nurse, ICU	Central Baptist Hospital, Lexington, KY

IV. ACADEMIC APPOINTMENTS

Years	Title	Institution/Location
2018-present	Assistant Professor	University of Louisville School of Nursing, Louisville, KY
2017-2018	Associate Professor, Part-time	University of Louisville School of Nursing, Louisville, KY
2015, Spring Semester	Clinical Instructor, Part-Time	Eastern Kentucky University, Richmond, KY
2005-2010	Associate Professor, Tenure	Bluegrass Community and Technical College, Lexington, KY
1992-2005	Associate Professor, Tenure	Lexington Community College, Lexington, KY
1991-1992	Clinical Instructor, Part-time	Lexington Community College, Lexington, KY

V. HONORS AND AWARDS

Year	Honor/Award
2017	Fellow of the Association for Professionals in Infection Control and Epidemiology
2016	American Heart Association, Early Career Investigator Travel Award
2006	Who's Who among Executives in Health Care
2005	Who's Who among America's Teachers
2002	Who's Who among America's Teachers
1991	Academic Excellence Award, University of Kentucky College of Nursing, Lexington, KY
1991	Graduated High Distinction, University of Kentucky, Lexington, KY
1990	Inducted Sigma Theta Tau, National Nursing Honor Society
1985	Graduated High Distinction, Lexington Community College, Lexington, KY
1985	Highest GPA in Nursing, Lexington, Community College, Lexington, KY

VI. RESEARCH GRANTS:

<p><i>Study Tours on Infection Prevention and Control (IPC) Best Practices for Egyptian Medical Professionals</i> Institute of International Education (IIE) US Agency for International Development (USAID) Co-Investigator October-December 2018 \$272,511</p>
<p><i>Reducing Antimicrobial Resistance: Shifting the Paradigm through Antibiotic Stewardship Emphasizing Evidence-Based Practices and Interprofessional Collaboration.</i> Agency for Healthcare Research and Quality (AHRQ)</p>

1R13HS026357-01 Co-Investigator July 1, 2018-June 30, 20-19 \$50,000
<i>Reducing Indwelling Catheter-associated Urinary Tract Infections</i> Theraworx Principal Investigator March 2013-September 2013 \$10,000

Other Research Activities

<u>Date</u>	<u>Title</u>
2003 – 2016	Member of Research and Interventions for Cardiovascular Health (RICH) Team, University of Kentucky College of Nursing, Lexington, KY.
2014-2015	Research on prevention of urinary tract infections (UTIs) and reduction of <i>Clostridium difficile</i> infections in long-term care facilities utilizing HICPAC guidelines, National Healthcare Safety Network (NHSN) Surveillance criteria, and antibiotic stewardship activities. Demonstrated 30% reduction in Clostridium difficile infections as well as UTIs during 1-year project period.
2003	Pilot Study: Zambroski, C.H., Moser, D.K., Roser, L.P., Heo, & Chung (2003). Symptoms and symptom management of patients who die while receiving hospice care. Research presented by Zambroski at American Heart Association Scientific Sessions and Southern Nursing Research Society.
2002	Pilot Study: Use of preceptors in the final semester of nursing in an associate degree nursing program, Lexington Community College, Lex., KY
1997-1998	Use of the APACHE III Severity Scoring System in conjunction with the Charlson Comorbidity Index and the SF-36 Health Survey in the care of post-operative coronary artery bypass grafting (CABG) patients; submitted in partial fulfillment of the requirements for Master of Science Degree in Nursing, University of Kentucky, Lexington, KY.

VII. SCHOLARSHIP

Peer-Reviewed Publications

1. **Roser, L.P.** & Flinchum, A. (2018). A *Clostridium difficile* testing algorithm for detection of *Clostridium difficile* in healthcare facilities. *Kentucky Nurse*, 66(4).
2. **Roser, L.P.**, Alhurani, A.S., Lee, C.S., Lennie, T.A., Biddle, M., Frazier, S., Fleming, S., & Moser, D.K. (2017). Trajectories of depression and anxiety are predictive of mortality, readmission, and physical health-related quality of life at 1-year among patients with heart failure. Submitted for publication to *Circulation: Heart Failure*.
3. **Roser, L.P.**, Hall, L.A., & Moser, D.K. (2016). Psychometric properties of the Brief Symptom Inventory Hostility Subscale in patients with heart failure. *Journal of Nursing Measurement*, 24(3), E162-E175.
4. Yaffee, A.Q., **Roser, L.**, Daniels, K., Humbaugh, K., Brawley, R., Thoroughman, D., & Flinchum (February 26, 2016). Notes from the field: Verona Integron-Encoded Metallo-Beta-Lactamase–producing carbapenem-resistant Enterobacteriaceae in a neonatal and adult intensive care unit— Kentucky, 2015. *Morbidity and Mortality Weekly Reports*, 65(7), 190.
5. **Roser, L.P.**, Piercy, E., & Altpeter, T. (2014). Targeting zero: One hospital’s journey to reduce CAUTIs. *Nursing Management*, 45(12), 18-20.
6. Lennie, T.A., Worrall-Carter, L., Hammash, M., Odom-Forren, J., **Roser, L.P.**, Smith, C.S., Trupp, R., Chung, M.I., Moser, D.K. (2008). Relationship of heart failure patients’ knowledge, perceived barriers, and attitudes regarding low-sodium diet recommendations to adherence. *Progress in Cardiovascular Nursing*, 23(1), 6-11.
7. Zambroski, C.H., Moser, D.K., **Roser, L.P.**, Heo, S., & Chung, M.L. (2005). Patients with heart failure who die in hospice. *American Heart Journal*, 149(3), 558-564.
8. DeJong, M.J., Chung, M.L., **Roser, L.P.** Jensen, L A., Kelso, L.A., Dracup, K., McKinley, S., Yamsaki, K., Kim, C.J., Riegel, B., Doering, L.V., An, K., Barnett, M., & Moser, D.K. (2004). A five-country comparison of anxiety early after acute myocardial infarction. *European Journal of Cardiovascular Nursing*, 3, 129-134.

Book Chapter:

1. Zambroski, C.H., **Roser, L.P.**, & Moser, D.K. (2005). End-of-life care in the acute heart failure patient. In O’Conner, C., Stough, W., Gheorghide, M., & Adams, K. (Eds.) *Managing acute decompensated heart failure: A clinician’s guide for diagnosis and treatment*. London, England: Taylor & Francis Books Ltd.

Presentations

National

1. **Roser, L.** & Flinchum (2016, June). Investigation of a Cluster of Verona Integron-Encoded Metallo-Beta-Lactamase-Producing Carbapenem-resistant Enterobacteriaceae (CRE) in a Neonatal and Adult Intensive Care Units, *Association for Professional in Infection Control - 43rd Annual Conference*. Charlotte, NC (Podium).
2. **Roser, L.P.**, Alhurani, A.S., Lee, C.S., Lennie, T.A., Biddle, M., Frazier, S., Fleming, S., & Moser, D.K. (2016, October). *Trajectories of depression and anxiety are predictive of mortality, readmission, and physical health-related quality of life at 1-year among patients with heart failure*. American Heart Association Scientific Sessions - 2015, Orlando, FL (Podium).
3. Groenewold, M., Russell, L., Konkle, S., Geisbrecht, K., Flinchum, A., **Roser, L.** & Brawley, R. (2014, June). *Investigation of a cluster of rapidly-growing Mycobacteria infections associated with joint replacement surgery in a Kentucky Hospital*. Council of State and Territorial Epidemiologists annual conference Nashville, TN (Podium).
4. **Roser, L.P.**, Altpeter, T., Hill, K., Anderson, D., Dougherty, M., Piercy, E., Merritt, S., & Walton, J.E. (2012, June). *A Nurse Driven Foley Catheter Removal Protocol Proves Clinically Effective to Reduce the Incidence of Catheter Related Urinary Tract Infections*. 39th Annual Education conference and International Meeting of the Association for Professionals in Infection control & Epidemiology, San Antonio, TX, (Poster).
5. Zambroski, C.H., Moser, D.K., **Roser, L.P.**, Heo, S., & Chung, M.L. (2003, November). *Symptoms and Symptom Management of Patients Who Die While Receiving Hospice Care*. American Heart Association Scientific Sessions, Orlando, FL (Podium).
6. Glessner, T., **Roser, L.P.**, Schermer, E., & Walker, M. (1999, November). *Mind-Body Interactions and Health-Related Quality of Life: Managing Outcomes in Coronary Artery Bypass*. 13th Annual Conference of the Southern Nursing Research Society, Charleston, SC (Podium).

Regional

1. Roser, L.P. (2014, May). Outbreak Investigations. Western Kentucky APIC Chapter 83, <i>Spring into Infection Prevention and Control</i> . Jennie Stuart Hospital, Hopkinsville, KY (Podium).
2. Roser, L.P. , Hall, L.A., & Moser, D.K. <i>Psychometric Properties of the Brief Symptom Inventory Hostility Subscale in Patients with Heart Failure</i> . Southern Nursing Research Society – Annual Meeting, New Orleans, LA, February 22-25, 2012 (Poster).
3. Roser, L. , Seongkum, H., Chung, M., Worrall-Carter, L., Moser, D.K., & Lennie, T.A. <i>Heart Failure Symptom Expression by Body Mass Index in Patients with Heart Failure</i> . Southern Nursing Research Society - Annual Meeting, Galveston, TX, February 22-24, 2007 (Poster).
4. Roser, L. , Heo, S., Chung, M., Worrall-Carter, L., Moser, & D.K., Lennie, T.A. <i>Quality of Life and Symptom Severity are No Different in Normal Weight, Overweight, and Obese Patients with Heart Failure</i> . Gill Heart Institute – Cardiovascular Research Day, October 13, 2006 (Poster).

State

<p>1. Roser, L.P. (2017, March). University of Kentucky College of Nursing Continuing Education Department. <i>Kentucky Department for Public Health Medical Needs Shelter (MNS) Training Course</i>, Floyd County Health Department, Prestonsburg, KY, repeated at Lexington-Fayette County Health Department, Lexington, KY (Podium).</p>
<p>2. Roser, L.P. (2016, February). Equipment for Kentucky Ebola Fatality Management Team. <i>2nd Kentucky Ebola Fatality Response Team Workshop</i>, Kentucky Association of Counties (KACo), 400 Englewood Drive, Frankfort, KY (Podium).</p>
<p>3. Roser, L.P. (2016, September). Methicillin-resistant Staphylococcus aureus (MRSA) infections in foster-home care settings for the medically fragile child, University of Kentucky, <i>Medically Fragile Annual Training</i>, Holiday Inn, Lexington, KY (Podium).</p>
<p>4. Roser, L.P. (2015, November). Ebola virus disease: Update for Kentucky nurses. <i>Membership Meeting</i> Kentucky Nurses Association, Chop House, Lexington, KY (Podium).</p>
<p>5. Roser, L.P. (2015, May). Medical Reserve Corps and medical need shelters in Kentucky, Kentucky Department for Public Health, <i>Medical Reserve Corps Meeting</i>, Somerset Community and Technical College, Somerset, KY (Podium).</p>
<p>6. Roser L.P. (2015, March). Ebola: Personal Protective Equipment, University of Louisville, <i>Kentucky Medical Reserve Corps Training</i>, Erlanger, KY (Podium).</p>
<p>7. Roser, L.P. (2014, May). Concepts of Infection Prevention and Control in the Long-Term Care Setting. Office of Inspector General, <i>Infection Prevention & Control for State Registered Nurse Aides (SRNA) in the Long-Term Care Setting</i>, Kentucky Dam Village State Resort Park, Gilbertsville, KY (Podium)</p>
<p>8. Roser, L.P. (2014, April). Concepts of Infection Prevention and Control in the Long-Term Care Setting. Office of Inspector General, <i>Infection Prevention & Control for State Registered Nurse Aides (SRNA) in the Long-Term Care Setting</i>, Dale Hollow Lake State Resort Park, Burkesville, KY (Podium).</p>
<p>9. Roser, L.P. (2014, April). Concepts of Infection Prevention and Control in the Long-Term Care Setting. Office of Inspector General, <i>Infection Prevention & Control for State Registered Nurse Aides (SRNA) in the Long-Term Care Setting</i>, General Butler State Resort Park, Carrollton, KY (Podium).</p>
<p>10. Roser, L.P. (2014, April). Concepts of Infection Prevention and Control in the Long-Term Care Setting. Office of Inspector General, <i>Infection Prevention & Control for State Registered Nurse Aides (SRNA) in the Long-Term Care Setting</i>, Jenny Wiley State Resort Park, Prestonsburg, KY (Podium).</p>
<p>11. Roser, L.P. (2013, March). Using CUSP and a Nurse-Driven Protocol to Reduce CAUTIs. Indiana Hospital Association. <i>HAI's On the CUSP: Stop CAUTI Learning Session #2</i>, Indianapolis, IN (Podium).</p>
<p>12. Roser, L.P., Altpeter, T., Hill, K., Anderson, D., Dougherty, M., Piercy, E., Merritt, S., & Walton, J.E (2012, September). <i>A Nurse Driven Foley Catheter Removal Protocol Proves Clinically Effective to Reduce the Incidence of Catheter Related Urinary Tract Infections.</i> Kentucky Organization of Nurse Leaders. Louisville, KY (Podium).</p>
<p>13. Roser, L.P. (2012, January). Using Nurse Empowerment to Reduce Catheter Associated Urinary Tract Infections. Kentucky Hospital Association: Kentucky Hospital Research and Education Foundation. <i>Kentucky Stop CAUTI Informational and Training Seminar</i>, Louisville, KY (Podium).</p>

Local

1. Roser, L.P. (2018, May). Personal Protective Equipment (PPE): Influence of Ebola on PPE and Lessons Learned, St. Elizabeth Hospital, <i>Infectious Disease Response Team Day</i> , Edgewood, KY (Podium).
2. Roser, L.P. (2014, September). Evidence-based Infection Prevention and Control: What does it mean to Nursing? Galen College of Nursing, <i>Faculty Development Day</i> , Louisville, KY (Podium),
3. Roser, L.P. (2012, November). A Nurse-Driven Foley Catheter Removal Protocol Proves Clinically Effective to Reduce the Incidence of Catheter Related Urinary Tract Infections. University of Kentucky Healthcare and the College of Nursing, <i>22nd Annual Nursing Research Papers Day</i> , Lexington, KY (Podium).
4. Roser, L.P. (2009, October). <i>Classroom Evaluation in a Pre-Licensure Nursing Program</i> . Bluegrass Community and Technical College, October, Lexington, KY (Podium).
5. Roser L.P. (2000, April). <i>Case Management</i> , University of Kentucky College of Nursing, Highlands Regional Medical Center, Prestonsburg, KY (Podium).

VIII. TEACHING AND ADVISING

Courses Taught at the University of Louisville

Undergraduate

Course Number	Course Title
NURS 346-01	Management of Care Adult I – Spring 2019
NURS 474-01	Capstone Professional Nursing Practice – Spring 2019
NURS 346-01	Management of Care Adult I – Fall 2018
NURS 474-01	Capstone Professional Nursing Practice – Fall 2018
NURS 358-01	Nursing Research for EBP – Spring 2018

Doctor of Nursing Practice

Course Number	Course Title
NURS 608-01	Healthcare Systems and Economics – Spring 2019
NURS 743-01	Epidemiology – Fall 2018
NURS 743-01	Epidemiology – Fall 2017

Courses Taught at Bluegrass Community College/Lexington Community College

Course Number	Course Title
NR 265	Nursing VI (Spring 1993 – Spring 2010)
NR 255	Nursing V (Fall 1992 – Fall 2009)
NR 245	Nursing III (Spring 1993 – Spring 2010)
NR 125	Nursing II – Pharmacology (Spring 1998 – Spring 2010)

IX. SERVICE TO THE UNIVERSITY

School of Nursing Committees/Task Forces

Year	Committee
2018-2019	BSN/MSN Academic affairs Committee (AAC)
	Doctoral Academic Affairs (DAAC)
2018-2019	BSN/MSN Research and Scholarship Subcommittee
2018-2019	BSN/MSN Holistic Admissions Subcommittee

X. SERVICE TO THE PROFESSION

Memberships in Professional Organizations

Year	Organization
2010 - Present	Association for Professionals in Infection Control and Epidemiology (APIC)
2006 – Present	American Heart Association
2005 – 2017	American Heart Failure Association of Nurses
2004 – Present	Kentucky League for Nursing
2003 – Present	Southern Nursing Research Society
1996 – 2018	National League for Nursing
1991 – Present	American Nurses Association
1991 – Present	Kentucky Nurses Association
1990 – Present	Sigma Theta Tau International, Delta Psi Chapter (University of Kentucky)

Positions Held

Year	Organization
2017-2019	Nominations Committee, Kentucky Nurses Association (State), Louisville, KY
2017-2018	President, Bluegrass Chapter of Kentucky Nurses Association, Lexington, KY

2016-2017	President-Elect, Bluegrass Chapter of Kentucky Nurses Association, Lexington, KY
2015	Treasurer, Bluegrass Chapter of Association of Professionals in Infection Control and Epidemiology (APIC)
2014-2015	First Vice-President, Bluegrass Chapter of Kentucky Nurses Association, Lexington, KY.
2004-2008	Board of Directors, Kentucky League for Nursing
2004-2006	Chair of Scholarship Committee, Sigma Theta Tau International, Delta Psi Chapter (University of Kentucky)

Manuscript Reviewer

Year	Journal
2016-present	Journal of Nursing Measurement

Abstract Reviewer

Year	Conference
2017	<i>Faculty Development Day</i> (May), University of Kentucky College of Nursing, Lexington, KY

Continuing Education Provided

March 2017	University of Kentucky College of Nursing Continuing Education Department. <i>Kentucky Department for Public Health Medical Needs Shelter (MNS) Training Course</i> , Spring, 2017, March 8, 2017, Floyd County Health Department, Prestonsburg, KY, 8.1 contact hours; repeated at Lexington-Fayette County Health Department, Lexington, KY.
March 2015	Ebola: Personal Protective Equipment, University of Louisville, <i>Kentucky Medical Reserve Corps Training</i> , March 11, 2015, Erlanger, KY.
November 2014	Ebola virus disease: Update for Kentucky nurses. <i>Membership Meeting and Educational Offering</i> , Kentucky Nurses Association, November 18, 2015, Chop House, Lexington, KY, 1 Contact Hour
September 2014	Evidence-based Infection Prevention and Control: What does it mean to Nursing? Galen College of Nursing, <i>Faculty Development Day</i> , September 24, 2014, Louisville, KY, 1 Contact Hour
May 2014	Outbreak Investigations. Western Kentucky APIC Chapter 83, <i>Spring into Infection Prevention and Control</i> . May 2, 2014, Jennie Stuart Hospital, Hopkinsville, KY, 3 Contact Hours
May 2014	Concepts of Infection Prevention and Control in the Long-Term Care Setting. Office of Inspector General, <i>Infection Prevention & Control for</i>

- State Registered Nurse Aides (SRNA) in the Long-Term Care Setting*, May 1, 2014, Kentucky Dam Village State Resort Park, Gilbertsville, KY, 5 Contact Hours
- April 2014 Concepts of Infection Prevention and Control in the Long-Term Care Setting. Office of Inspector General, *Infection Prevention & Control for State Registered Nurse Aides (SRNA) in the Long-Term Care Setting*, April 24, 2014, Dale Hollow Lake State Resort Park, Burkesville, KY, 5 Contact Hours
- April 2014 Concepts of Infection Prevention and Control in the Long-Term Care Setting. Office of Inspector General, *Infection Prevention & Control for State Registered Nurse Aides (SRNA) in the Long-Term Care Setting*, April 17, 2014, General Butler State Resort Park, Carrollton, KY, 5 Contact Hours
- April 2014 Concepts of Infection Prevention and Control in the Long-Term Care Setting. Office of Inspector General, *Infection Prevention & Control for State Registered Nurse Aides (SRNA) in the Long-Term Care Setting*, April 16, 2014, Jenny Wiley State Resort Park, Prestonsburg, KY, 5 Contact Hours
- March 2013 Using CUSP and a Nurse-Driven Protocol to Reduce CAUTIs. Indiana Hospital Association. *HAIs On the CUSP: Stop CAUTI Learning Session #2*, March 7, 2013, Indianapolis, IN
- November 2012 A Nurse-Driven Foley Catheter Removal Protocol Proves Clinically Effective to Reduce the Incidence of Catheter Related Urinary Tract Infections. University of Kentucky Healthcare and the College of Nursing, *22nd Annual Nursing Research Papers Day*, November 2, 2012, Lexington, KY.
- January 2012 Using Nurse Empowerment to Reduce Catheter Associated Urinary Tract Infections. Kentucky Hospital Association: Kentucky Hospital Research and Education Foundation. *Kentucky Stop CAUTI Informational and Training Seminar*, January 11, 2012, Louisville, KY., 4.5 Contact Hours
- October 2009 *Classroom Evaluation in a Pre-Licensure Nursing Program*. Bluegrass Community and Technical College, October, 2009, Lexington, KY., 3 Contact Hours
- January 2002 Nursing Assessment, Co-presenter - *Genitourinary System*, Lexington Community College, Lex., KY, 7 contact hours
- February 2001 *Cardiovascular Disease Update: Nursing Implications for Early Prevention and Treatment by Public Health Nurses*, Co-presenter, UKCON, Lex., KY, 6.8 contact hours

January 2001	<i>Performing Physical Assessment</i> , Articulating LPN CE, Co-presenter – Cardiovascular System, 7 contact hours, Lexington Community College, Lex., KY.
April 2000	<i>Case Management for the Public Health Nurse</i> , presenter, 6.8 contact hours, UK College of Nursing, Lex., KY.
September 1999	<i>Multiple Choice Test Writing</i> , Co-presenter, 3 contact hours, Lexington Community College, Lexington, KY.
April 1999	<i>Principles of Case Management</i> , Co-presenter, UK College of Nursing, Bowling Green, KY
January 1999	Performing Physical Assessment, Co-presenter, <i>Genitourinary System</i> , 7 contact hours, Lexington Community College, Lex., KY.
January 1999	<i>Tracking Nursing Informatics with Nightingale</i> , Co-presenter, 5.2 contact hours, Lexington Community College, Lex., KY.
June 1998	<i>Case Management</i> , Co-presenter, 14 contact hours, University of Kentucky College of Nursing Continuing Education Department, Highlands Regional Medical Center, Prestonsburg, KY.
March 1998	<i>HIV Update for Health Professionals</i> , Co-presenter, 3 contact hours, Lexington Community College, Lex., KY.
January 1998	Performing Physical Assessment; Articulating LPN CE, Co-presenter, <i>Genitourinary System</i> , 7 contact hours, Lexington Community College, Lex., KY.
January 1998	<i>Excellence in Nursing Education: Nursing Intervention Classification (NIC), Nursing Outcomes Classification (NOC) and Nursing</i> , Co-Presenter, 7 contact hours, Lexington Community College, Lex., KY.

XI. COMMUNITY/PUBLIC SERVICE

Year	Activity/Organization
2013-present	Kentucky State Regional Infection Prevention and Epidemiology Program (K-STRIPE), Kentucky Department for Public Health, Frankfort, KY
2000-2010	Bread of Life, sponsored by local churches to feed homeless