

Carol L. Ireson, R.N. Ph.D.

256 South Hanover

859-257-5678 x 82029 (w)

Lexington Kentucky 40502

859 269-3756 (h)

Kentucky license # 1024893

clires0@uky.edu

EDUCATION

1969 B.S.N. -- UK College of Nursing
 1978 M.S.N. -- UK College of Nursing
 Clinical Specialist in Adult/ Gerontological Nursing
 1995 Ph.D. in Nursing
 University of Kentucky College of Nursing
 Dissertation topic: Critical Pathways: Effectiveness in Achieving Patient Outcomes

ACADEMIC APPOINTMENTS

1982-1995 Assistant Professor, Adjunct series
 University of Kentucky College of Nursing
 University of Kentucky
 1995-1997 Part-time Faculty, Assistant Professor
 Co-course Leader Leadership and Management
 University of Kentucky College of Nursing
 2001-present Associate Professor
 University of Kentucky College of Public Health

PROFESSIONAL EXPERIENCE

1969-1971 Team Leader
 Surgical Specialties
 University of Kentucky Hospital
 1971-1973 Nurse Manager
 Clinical Research Center.
 University of Kentucky Hospital.
 1973-1977 Divisional Director of Nursing
 Medical Surgical Specialties
 University of Kentucky Hospital
 1977-1978 Part-time staff nurse
 University of Kentucky Hospital
 1978-1990 Divisional Director of Nursing for Medical Surgical Specialties and Renal
 Dialysis, University of Kentucky Hospital

- Facilitated the delivery of nursing care in seven units (120 beds) including medical-surgical, oncology, and renal dialysis
- Initiated the development of the standards and objectives and the associated quality improvement program for the Department of Nursing
- Initiated and coordinated the development of a competency and education based clinical advancement program that increased retention of nurses.

 1984-1986 Interim Director for Markey Cancer Center, University of Kentucky
 Hospital

- Coordinated the opening of the Lucille Parker Markey Cancer Center and served as the Interim Clinical Director
- 1990-1997 Organizational Projects Specialist, University of Kentucky Hospital
- Coordinated projects related to improving the efficiency and effectiveness of clinical care processes, information systems, and patient education
 - Developed a program to increase access to healthcare for backtrack employees at three Kentucky racetracks
- 1998-2001 Research Consultant
Center for Health Services Management and Research
University of Kentucky
- Multiple projects related to telemedicine evaluations, improving access to health care, evaluation health status of various populations

FUNDED RESEARCH

Centers for Disease Control: 9/18/91-9/17/99

Title: Reducing Childhood Asthma Morbidity and Mortality in Kentucky”

Develop a statewide plan for a community-led effort to reduce childhood asthma morbidity and mortality through environmental interventions, practitioner education and patient and family education programs.

Kellogg Foundation : 11/01/98 - 12/31/99

Title: Compliance of States and Local Health Departments With the Institute of Medicine. Review and critique public health competencies; selection of core competencies for nurses, physicians, and managers; development, testing, and validation of questionnaire; survey design; data analysis; manuscript preparation.

CHA Health

Title: Population Analysis of the Health Status of Members of a University Health Plan
Principal Investigator

Appalachian Regional Commission 10/1/99- 9/30/2001

Title: Evaluation of Telemedicine Support for Rural Physicians in Child Sexual exams. Evaluate the use of telemedicine use in improving the quality of sexual exams for children in rural areas.

Role: Co-Principal Investigator

Public Life Foundation of Owensboro 7/1/99-6/30/200

Title: Community Health assessment for GRADD

Role: Co-Principal Investigator

Ronald McDonald Foundation. 07/01/99- 06/30/2001

Title: Evaluation of a School Telehealth Project on Parent, Student, and Provider Outcomes.

Determine the effectiveness of using telemedicine in school health clinics.

Role: Co-PI

HRSA 10/01/00 – 9/10/01

KAN Network Development

Consultant on use of information technology and quality improvement in a primary care based research network.

Role: Co-investigator

Kentucky Telehealth Board 07/01/00 – 06/30/01

Title: Development of an Evaluation Plan for the Kentucky Telehealth Network

Role: Co- Investigator

Saint Joseph Healthcare Foundation

Title: Evaluation of the East Kentucky Mobile Health Service 1/1/03- 6/30/05

The major goals of this project are to conduct a community health needs assessment in the five locations served by a mobile health service and use that as a baseline to determine the effectiveness in improving health care access and health outcomes.

Role: Principal Investigator

Commonwealth Fund 7/1/ 2002 – 9/30/2004

Title: Information Needs for a Quality Patient Referral

The major goals of this project are to determine the information needed by patients, specialist providers, and primary care providers to assure continuity in a quality referral process.

Role: Principal Investigator

Agency for Healthcare Research & Quality 09.30/02 – 09/29/05

Title: Informatics to Enhance Kentucky Ambulatory Network

Assessment of medical informatics capability, needs and barriers of a primary care based research network.

Role: Investigator

Center for Disease Control and Prevention

Title: Capacity Building Effectiveness in 4 Safety Coalitions 10/02 –9/05

The major goal of this project is to investigate the effectiveness community organizations' efforts to prevent injuries and the role of participatory action research in this process.

Role: Co-Principal Investigator

Agency for Healthcare Research and Quality (AHRQ)

Title: Kentucky HSR Development II: 10/01/03 -9/30/06

Quality Improvement in telephone medicine.

Role: Principal Investigator

Agency for Healthcare Research and Quality (AHRQ) 9/30/04 – 3/29/06

Title: Meeting Information Needs of Referrals Electronically

Develop a plan for exchanging patient information in the specialist referral process.

Role: Principal Investigator

Derby Wright Foundation- 6/1/06- 9/30/07

Title: Lincoln County Health Assessment

Kentucky Cabinet for Health and Family Services 09/1/07-67/31/08

Title: Statewide eHealth Study

Determine the HIT adoption of all health care providers in Kentucky.

Role: Principal Investigator

RTI 10/01/06- 9/30/07

Title: Kentucky Health Information Security and Privacy Collaboration (HISPC)

Identify the legal and regulatory statues that would interfere with health information exchange

Role: Co-investigator

Appalachian Regional Commission 10/01/06 – 9/30/08

Title: Evaluation of an expansion of telemedicine for mental health services in Appalachia

Role: Principal Investigator

National Patient Safety Foundation 06/01/07 – 12/01/08

Title: Evaluate the effectiveness of after- hours telemedicine in a family medicine practice.

Role: Investigator

Kettering Foundation 3/01/08-2/29/09

Commonwealth Commonwealth Conversations for Health Action
 Explore the success of engaging citizens in community dialogue to improve community health in selected communities.
 Role: Co PI

Unfunded Research

- 1996 Characteristics of knowledge seeking nurses. Co-PI
- 1996 The impact of patient focused care on patient, staff, and organizational outcomes. Principal investigator
- 1995 Critical pathway effectiveness in achieving patient care outcomes- PI.
- 1993 Nurses influence on patient outcomes: a qualitative study -PI
- 1992 Logical job analysis for BSN licensure. National Council of State Boards of Nursing - Investigator
- 1991 The Effect of Multidisciplinary Shared Governance on Patient and Staff Satisfaction- P.I.
- 1984 Impact of Temporary Relocation on Nurses' Needs Attainment and Professional Functioning. Principal Investigator
- 1981-1982 Nursing Workforce Delineation Study, Sponsored by Council on Higher Education Commonwealth of Kentucky, funded by the Kellogg Foundation. Co-investigator
- 1976 The Effect of Increased Sensory Stimulation on Long-term Orthopedic Patients.

PUBLICATIONS

1. Ireson, C.L. (1987). Ethical dilemmas in nursing care of the bone marrow transplant patient. Archives of the National Thanatology Society. March.
2. Ireson, C. L. & Powers, P. H. (1987). Relocation: impact on staff nurses. Journal of Nursing Administration. 17, 15-20.
3. Ireson, C. L. (1987), Ethical dilemmas in nursing care of the bone marrow transplant. Archives of the National Thanatology Society.
4. Ireson, C. L., & Weaver, D. (1992). Marketing nursing beyond the walls. Journal of Nursing Administration. 22, 57-60.
5. Ireson, C. L. & Velotta, C. L. (1994). Preparatory Information. In Ozbolt, J. (Ed.) Proceedings of the Eighteenth Annual Symposium in Computer Applications in Medical Care: Transforming Information, Changing Health Care. Handley & Belfus: Philadelphia.
6. Ireson C. L. & McGillis, G. (1998). The effect of Multidisciplinary Shared Governance on Patient and Staff Outcomes. Nursing Management. 29:(2) 37-39.
7. Ireson, C. L. & Velotta, C. L. (1994). Developing a new paradigm for nursing documentation. In Grobe, S.J. & Pleyter-Wenting, E. S. P. (Eds.) Nursing Informatics: An International Overview for Nursing in a Technological Era. Elsevier: Amsterdam.
8. Ireson, C. L. (1997) Critical Pathway Effectiveness in Achieving Quality Outcomes. Journal of Nursing Administration. 27, 16-22.
9. Ireson, C. L. & Grier, M. A. (1998). Variance in Clinical Outcomes. Journal of Outcomes Management in Nursing. 2(4) 162-168.
10. Ireson, C. L. & Velotta, C. L. (1998) Accessibility to Knowledge for Research Based Practice. In Moorhead, S. (Ed.) Series on Nursing Administration, Volume 10, Information Systems Innovations: New Visions and Ventures. Sage Publications. Thousand Oaks, CA. 94-104.

11. Beaulieu, J., Lancaster, M., Scutchfield, F., Ireson, C. L., & Johnson, K. (2000). Health-related quality of life in the 1990s. Texas Journal of Rural Health, 18 (4), 61-70.
12. F.D. Scutchfield, Beaulieu, J, Ireson, CL, & Buege, A. (2000). Public health based competencies for health care executives working in managed care environments: Public Health Practice and Management. 8[5]: 22-29.
13. Ireson, CL & Schwartz, R. (2001). Measuring outcomes in surgical patients. American Journal of Surgery. 181 (2001) 76-80.
14. Ireson, CL, Ford, MA, Hower, J, & Schwartz, R.(2002). Outcome Report Cards: A Necessity in the Health Care Market. Archives of Surgery. 137;46-51.
15. Ireson, CL, Galland, JE, & Scutchfield, FD. (2001). What is your community health IQ? A policy roundtable on current trends in community health. Center for Health Services Management and Research. University of Kentucky 4 (5). July 2001.
16. Drake, D. E., Esterhay, R. J., Steiner, W. W. P., Ireson, C. L., & Nunn, S. R. (2002). Reframing telemedicine in Kentucky: Developing an evaluation plan to move from electronic clinical encounters to an e-health resource for population health. Proceedings of the American Medical Informatics Association. November. San Antonio, TX. (p. 1004).
17. Burton, DA, Stanley, D, & Ireson, CL. (2002) Child Advocacy Outreach: Using Telehealth Technology To Expand Child Sexual Abuse Services in Rural Kentucky. Journal of Telemedicine & Telecare.;8 Suppl 2:10-2.
18. Young, TL, & Ireson, CL. The effectiveness of school-based telehealth care in urban and rural elementary schools. Pediatrics. Vol. 112 (5); 1088-1094.
19. Scutchfield, FD, Ireson, CL, & Hall, LM. Bringing democracy to health care: A university community partnership. Higher Education Exchange 2004.
20. Ireson, CL, Hall, LM. (2005): Increasing awareness of health care resources for the uninsured and underinsured:a pilot study.J Ky Med Assoc. 2005 Mar;103(3):103-7.
21. Scutchfield, FD, Ireson, CL & Hall, LM. The Voice of the Public in Public Health Policy and Planning: the Role of Public Judgment. Journal of Public Health Policy. 2004; 25(2): 197-205; discussion 206-10.
22. Andrews, JL, Pearce, KA, Sydney, C, Ireson, C, Love, M. (2004). Current state of information technology use in a US primary care practice-based research network. Informatics in Primary Care, 12: 11-18.
23. Andrews, JL, Pearce, KA, Ireson, C, Love, M. (2005). Information seeking behaviors of practitioners in a primary care practice-based research network (PBRN)*. Journal of the Medical Library Association. Apr; 93(2): 206-12.
24. Scutchfield, FD, Hall, LM, Ireson, CL. (2006). The public and public health organizations: Issues for community engagement in public health. Health Policy Jun;77(1):76-85.
25. Hall LM, Ireson, CL, Scutchfield FD. (2008) The use of photovoice as a method of facilitating deliberation. Health Promotion Practice. 2009 Jul;10(3):419-27. Epub 2008 Mar 5.
26. Hall LM, Ireson, CL. (2007) The tie that binds: The importance of communication in a developing coalition. (Submitted for publication)
27. Killip, SM, Ireson, CL, Fleming, S, Love, M, Katirai, W, Sandford, K. (2007). Patient safety in after-hours telephone medicine. Family Medicine;39 (6):404-9.

28. Downey, LM, Ireson, CL, Scutchfield, FD, Cross, A. (2008) Partnerships for Supporting Local Health Efforts: The Link Between Rural Journalism and Public Health in One Rural Community. Higher Education Exchange
29. Downey LM, Ireson CL, Slavova S, McKee G. Defining elements of success: a critical pathway of coalition development. Health Promot Pract. 2008 Apr;9(2):130-9
30. Ireson CL, Riddell MC. A Statewide assessment of e-HIT use by all healthcare providers. AMIA Annu Symp Proc. 2008 Nov 6:987.
31. Ireson, CL, Steltenkamp, CL, Slavova, S, Scutchfield, FD. (2008) Bridging the Care Continuum- Patient's Experience in the Referral Process. BMC Health Serv Res. 2009 Sep 15;9(1):163. [Epub ahead of print]
32. Ireson, CL, Steltenkamp, CL, Scutchfield FD. Providers Information Needs in the Referral Process-the Need for Templates. (Manuscript developed)
33. Ireson, CL, Galland, JE & Scutchfield, F D. (2001) What is your community health IQ?—A policy roundtable on current trends in community health. Policy brief. University of Kentucky Center for Health Services Management and

PUBLISHED ABSTRACTS –CONFERENCE PRESENTATIONS-

- 2008 A Statewide Assessment of e-HIT Use by all Health Care Providers. **AMIA Annual Meeting**. Poster Presentation. Washington, DC
- 2008 Health Information Technology Use by Kentucky Health Care Providers. **Rural Health Association Annual Meeting**. Frankfort, KY
- 2008 Transforming Public Health Data to Public Health Policy: The role of citizen input. **Ohio Department of Public Health** Conference. Mohican State Park. OH
- 2007 Commonwealth Common Health: Engaging Citizens in Defining a High Performing Health System. **SOPHE** Annual Meeting. Alexandria, VA
- 2007 Developing a rural telemental health network. Rural TeleCon 07. Springfield, IL
- 2006 Rural Health Coalition Building: Public Health Partnering with Cooperative Extension. Paper presented at the **SOPHE** annual meeting. Boston, MA
- 2006 Putting the Public into Public Health. Paper presented at the **NACCHO/NALBOH** annual meeting. San Antonio, TX
- 2006 Digging into community health problems – A tale of three communities. **National Priestler Conference**. Louisville, KY
- 2005 Defining elements of success: Key components of a developing coalition. Paper presented at the **APHA** annual meeting. Philadelphia, PA.
- 2005 Patient Safety in Telephone Medicine. Poster presented at the **North America Primary Care Research Group** annual meeting. Quebec City, Quebec.
- 2005 Patient Safety in Telephone Medicine. Poster presented at **Academy Health** annual meeting. Boston, Ma.
- 2005 Meeting Referrals Information Needs Electronically. Paper presented at the annual **AHRQ Patient Safety/HIT** Grantee meeting. Washington, DC.
- 2004 Information Needs of Patients and Providers in a Specialist Referral. **Telemed & eHealth 04 Royal Society of Medicine**. London, England
- 2004 Information Needs for a Quality Referral. **Picker Symposium**. Boston, Mass.
- 2002 Child Advocacy Outreach – A telemedicine application. **Telemed 02. Royal Society of Medicine**. London, England
- 1997 **Research in Nursing Administration National Biannual Conference** The impact of work redesign on patient and staff outcomes. Kansas City, Kansas.

- 1997 **Strategies for Interdisciplinary Disease Management** Case Management and Critical Pathways: Strategies for Improving Patient Outcomes. Scottsdale, Arizona.
- 1996 Critical pathway effectiveness in achieving patient care outcomes. **Southern Nurse Research Society annual meeting.** Miami, Beach, Florida.
- 1994 **Pathways to Excellence Symposium.** Defining professional nursing practice: A qualitative approach. Wayne State University and Detroit Medical Center
- 1994 **18th Annual Symposium on Computer Applications in Medical Care.** Preparatory information for patients undergoing tests. Washington, D.C
- 1994 **5th International Nursing Informatics Conference.** Developing a new paradigm for nursing documentation, San Antonio, Texas.
- 1994 The effect of multidisciplinary shared governance on patient and staff outcomes. **Symposium on Shared Governance.** Children's Medical Center, Cincinnati, Ohio.
- 1991 **The Making of Champions: National Symposium on Advanced Nursing Practice.** Developing and implementing an educationally differentiated clinical advancement program. Lexington, Kentucky.
- 1991 **Creating Organizational Cultures for Nursing Excellence** A Multidisciplinary Shared Governance Model., Virginia Mason Hospital, Seattle, Washington.
- 1987 **National Symposium of Primary Nursing.** Primary Nursing: A Second Look. Poster presentation at the, New England Medical Center, Boston Massachusetts.
- 1986 **American Organization of Nurse Executives.** Nursing Beyond the Walls. Poster presentation., Boston, Massachusetts
- 1985 **National Thanatology Conference** Ethical Dilemmas in the Care of Bone Marrow Transplant Patients. Columbia University, New York.
- 1974 **American Society of Hospital Pharmacists** Annual Convention. The Role of the Clinical Pharmacist in an Acute Care Setting: A Nurse's View. Oakland, California.
- 1973 **American Society of Hospital Pharmacist** Regional Conference The Role of the Clinical Pharmacist. Cincinnati, Ohio

PRESENTATIONS- STATE

- 2005 Digging into Community Health Issues: A job not just for experts. **Institute for Rural Journalism and Community Issues.** Hazard, Kentucky.
- 2000 GRADD Health 2000: The Beginning of a Journey, Owensboro, Kentucky
- 1999 Medicare, Managed Care, Case Management. OVAR-GEC Faculty Development Workshop Critical Pathways: Application and Outcomes for the Elderly. Harlan and Middlesburg, Kentucky
- 1998 Medicare, Managed Care, Case Management. OVAR-GEC Faculty Development Workshop Critical Pathways: Application and Outcomes for the Elderly.. Lexington, Kentucky.
- 1995 Eastern Kentucky University C.E. program. Achieving quality outcomes in a managed care environment. Shakertown, Kentucky.
- 1990 KNA Convention Developing a Competency Based Clinical Ladder. Louisville
- 1989 Eastern Kentucky University C.E. program. Promoting Healthy Aging., Richmond, Kentucky March
- 1988 Nursing Home Administrators C.E. program. Elder Abuse and Neglect. Owensboro, Kentucky
- 1987 Cabinet for Human Resources. Trainer for Adult Services Competency Based Training.

- 1987. Elder Abuse Conference Normal Changes of Aging: Relationship to Elder Abuse., Louisville, Kentucky
- 1987 Eastern Kentucky University C.E. program. Dealing with Normal Changes of Aging.
- 1987 KNA Convention Relocation: Impact on Staff Nurses. Research poster.
- 1986 Life After Fifty Symposium, Western Kentucky University. Sensory Changes in the Elderly. Bowling Green, Kentucky
- 1986 Hopkinsville Community College.The Process of Patient Education. Hopkinsville, Kentucky. August,
- 1985 KNA Convention. Nursing Care of the Elderly in the Acute Care Setting. C.E. program Louisville, Kentucky
- 1984 Elizabethtown Community College. Theories of Aging - Nursing Implications. C.E. program. Elizabethtown, Kentucky..
- 1984 Kentucky State University. Confusion and the Elderly. C.E. program, Frankfort, Kentucky..
- 1981 Bluegrass Consortium of Nursing Service Administrators.The Clinical Role of the Nurse Executive. Lexington, Kentucky.
- 1980 KNA District 2. Physiological Changes in the Older Adult, Lexington, Kentucky
- 1979 Annual Convention of Nursing Home Administrators. Nursing Care of the Aged. Covington, Kentucky

PRESENTATIONS - LOCAL

- 1990. Midway College. Differentiated Practice Models in Nursing.
- 1989, 1990 Nursing Economics-Budgeting for Nursing Administrators. Seminar at UK College of Nursing Masters Program
- 1983 Primary Nursing. KHA Teen Volunteer Institute. Lexington
- 1983 Marketing Yourself Through Interview. UK College of Nursing Masters Program.
- 1982 Components of a Quality Assurance Program in Nursing. UK College of Nursing
- 1982 Death and Dying in the Elderly C.E. program UK Hospital Department of Nursing.
- 1981 KNA District 2 C.E program Sleep and the Older Person
- 1980 Eastern Kentucky University. Nursing Quality Assurance
- 1979 Sander - Brown Center on Aging and UK College of Nursing. Community Resources for the Older Person.

MEDIA PRESENTATIONS

- 1987,1988, 1989, 1990 Opportunities in Nursing. Jack Pattie Show , WVLK Radio
- 1989 Careers in Nursing. Health Connections, KET
- 1980 Managing Pain-. Four part series on "Doctor Talk" medical segment on WKYT-TV Lexington, Kentucky

HONORS/AWARDS

- 1996 Keynote speaker for first College of Nursing hooding ceremony
- 1993 The Sigma Theta Tau: Marion McKenna Leadership Award- Delta Psi Chapter
- 1994 Bluegrass Area Health Hero Award- presented by The Lane Report and WKYT-TV
- 1988 Nominee for UK Alumni Award in Nursing Administration
- 1986-1988 KNA Research Award- Abstract reviewer

- 1982 Recognized by KNA as one of Kentucky's outstanding nurses
- 1981 University of Kentucky Hospital - M.J. Dickson Award for Excellence in Nursing
- 1980 Keynote address, Western Kentucky University nursing graduation
- 1977-1978 Federal Traineeship for Graduate Study

PROFESSIONAL ORGANIZATIONS

- American Nurses Association
- Kentucky Nurses Association
- Association of Health Service Researchers
- Southern Nursing Research Society
- American Medical Informatics Association
- Sigma Theta Tau International, Delta Psi Chapter
- Mid-west Nursing Research Society
- 1998 Sigma Theta Tau Board of Directors
- 1992 National Council of State Boards of Nursing Expert Panel on Baccalaureate Licensure
- 1991 KNA Administrative Council
- 1990 KNA District 2 nominating committee
- 1988-1989 Sigma Theta Tau, Delta Psi President
- 1988 KNA Administrative Council
- 1988 KNA Nursing Practice Cabinet
- 1987-1988 Sigma Theta Tau, Delta Psi President-elect
- 1985-1987 KNA Cabinet on Education
- 1985 1987 KNA District 2 Board of Directors
- 1982-1982 Sigma Theta Tau Eligibility Committee
- 1980 Sigma Theta Tau, Delta Psi Charter Member
- 1978-1980 UK College of Nursing Honor Society

COMMUNITY SERVICE

- 2009 Health Care Excel, Inc. Chair, Board of Directors
- 2007-present Health Care Excel Board of Directors
- 2004 Wesley Village Board of Directors
- 2002- 2003 Saint Joseph Hospital Mobile Health Service Board
- 1996-present Saint Andrew's United Methodist Church Administrative Board
- 1995-1998 Nathaniel Mission Medical Clinic Board
- 1988-1994 Nathaniel Mission Board of Directors
- 1990 Habitat for Humanity
- 1984-1986 Southern Hills United Methodist Board of Directors