

eHealth Council Members

The State of Nebraska

1. **TBD**, State Senator
2. **Sheri Dawson**, Division of Behavioral Health

Health Care Providers

3. **Marty Fattig**, Nemaha County Hospital
4. **Dr. Delane Wycoff**, Pathology Services, PC,
 - a. **Dr. Harris A. Frankel** (alternate)
5. **Kevin Borchert**, Nebraska Methodist Health System and Nebraska Board of Pharmacy
6. **Bridget Young**, Visiting Nurse Association
7. **Cindy Kadavy**, Nebraska Health Care Association
8. **TBD**, ACO representative

eHealth Initiatives

9. **Max Thacker**, Nebraska Statewide Telehealth Network and UNMC
 - a. **Dale Gibbs**, Catholic Health Initiatives and Good Samaritan Hospital (alternate)
10. **Kevin Conway**, NeHII and Nebraska Hospital Association
11. **Anna Turman**, Western Nebraska Health Information Exchange and Chadron Community Hospital

Public Health

12. **Jenifer Roberts-Johnson**, Department of Health and Human Services, Division of Public Health
13. **Sharon Medcalf**, UNMC College of Public Health
14. **Kathy Cook**, Lincoln-Lancaster County Public Health Department
15. **Marsha Morien**, UNMC College of Public Health
16. **Joel Dougherty**, OneWorld Community Health Centers

Payers and Employers

17. **Susan Courtney**, Blue Cross Blue Shield
 - a. Rama Kolli, Blue Cross Blue Shield (alternate)
18. **TBD**, Department of Health And Human Services, Division of Medicaid and Long Term Care
19. **Joni Booth**, Gallup

Consumers

20. **Robin Szwaneck**, AARP
21. **June Ryan**, Retired

Resource Providers, Experts, and Others

22. **Kimberly Galt**, Creighton University School of Pharmacy and Health Professions
23. **Todd Searls**, Wide River
24. **Dr. Jim McClay**, UNMC

***New nominees are listed in turquoise.**

SHERI DAWSON

Office Phone: 402-471-7856 Cell Phone: 402-580-2810
E-mail: sheri.dawson@nebraska.gov or bjdawson2@juno.com

Education

B.S. Health Science – Nebraska Wesleyan University, Lincoln, Nebraska 1982
Member of Beta Beta Beta Biology Honorary
R.N. Diploma - Bryan School of Nursing, Lincoln, Nebraska 1982
Graduated with Distinction
Received Mary Portray Owens Leadership Award

Professional Experience

Acting Director 2015 – Present
DHHS – Division of Behavioral Health

Deputy Director/Administrator CBS 2011-2014
DHHS – Division of Behavioral Health

Managed Care and QI Administrator 2008-2011
DHHS - Division of Behavioral Health
Lincoln, NE

Program Specialist 2006-2008
DHHS - Division of Behavioral Health
Lincoln, NE

Nurse Surveyor/Consultant 2001- 2006
DHHS - Regulation & Licensure, Credentialing Division
Lincoln, NE

Nurse Manager 1993-2000
Child and Adolescent Mental Health Services
Chairperson of the Child and Adult Advocacy Team
BryanLGH West
Lincoln, NE

Associate Director of Nursing 1988-1993
Director of Nursing In service and Quality Coordinator
Lincoln Regional Center
Lincoln, NE

Nurse Instructor, Access Nurse 1987-1988
Willowbrook Psychiatric Hospital
Waxahachie, TX

Nursing Coordinator 1984-1987
Dr. William Elkins and Associates
Charlton Methodist Hospital
Dallas, TX

Staff Nurse, Charge Nurse 1982-1984
Annie Jeffrey Memorial County Hospital
Osceola, NE

Awards Received

DHHS Supervisor of the Year 2011
Employee of the Year - DHHS Regulation and Licensure 2005
One Child, One Time, One Place Award - Lincoln Child Advocacy Center 2003

Work Experience: Visiting Nurse Association, Omaha, Nebraska

Chief Operating Officer: 2013 to present

- Support service line Vice Presidents in program development to drive quality outcomes and improvement efforts
- Facilitate annual budgeting in clinical services departments
- Manage all hands-on operational aspects of the agency including IT and Facilities

Vice President of Operations: 2010 to 2013

- Established, developed and supported an integrated clinical infrastructure for agency operations including licensure, certification, accreditation and quality initiatives.
- Developed agency wide quality program to achieve targeted clinical outcomes and accreditation
- Assisted in the development of reports and data analysis for the service lines.

Vice President of Quality and Accreditation: 2004 to 2010

- Established, develop and support licensure, certification, accreditation and quality initiatives.
- Established a framework for the VNA Quality Program. Assist service lines in setting quality goals and performance measures as well as obtaining and analyzing data for quality studies.
- Lead project management activities for quality improvement
- Provided leadership in clinical and regulatory expertise and staff education.

Vice President of Clinical Services: 1997 - 2004

- Developed and communicated the VNA vision and strategic plan
- Defined the overall vision and focus for clinical services division within the Agency vision and goals.
- Oversaw budget preparation and fiscal management for a variety of clinical services departments.
- Assured compliance with applicable federal, state and local laws and regulations, standards of accreditation, and Agency policy.

Director of Clinical Services: 1992 - 1997

- Directed day to day home health care clinical services
- Created and maintained focus on client-centered care, excellence in clinical practice, innovative programs and cost effective care.
- Facilitated a team effort toward realization of agency goals and mission.

Clinical Manager, Public Health 1982 - 1987; Home Care 1987 - 1992

- Managed two groups of clinical nursing staff serving 400 clients.
- Provided leadership, guidance and consultation to staff regarding client assessment, intervention and evaluation of effectiveness and outcome of care.
- Contributed to development and maintenance of home health care policies and procedures.
- Participated in coordination of educational programs for local university nursing students.

Public Health Nurse: 1975 - 1982

- Provided direct nursing services in the areas of maternal/child health, school programs, child health clinics, adult health maintenance centers and home health care.

Education/Workshops/Seminars:

- University of Nebraska at Omaha, Executive MBA, 1995
- Creighton University, Bachelor of Science in Nursing, 1975
- HealthWyse Executive Summit, 2013. *Presentation: Care Transitions Pilot*
- Visiting Nurse Associations of America, 2013 Annual Conference, *Presentation: Care Transitions*
- Visiting Nurse Associations of America, Vulnerable Patient Study *Technical Expert Panel*, 2013
- Nebraska Nurse Association 2006 Convention. *Presentation: Documentation and the Omaha System: Past, Present, and Future.*

Professional Organizations and Honors:

- Creighton University College of Nursing Alumni Advisory Board, 2013 - present
- Visiting Nurse Associations of America, Administrative Manager of the Year, 2006
- INFLUENCE XVI participant. Leadership development program sponsored by ICAN (Institute for Career Advancement Needs). Omaha, Nebraska 1997
- Sigma Theta Tau International, Iota Tau Chapter, induction 1988
- Mary Longmaid Offutt Award, Visiting Nurse Association of Omaha, 1987.

ANNA TURMAN, CIO, COO

CHCIO, CPHIMS, FHIMSS, CPEHR, CPHIT

Anna Turman is a strategic business partner providing information systems vision, process efficiencies, and daily management as the Chief Operating Officer and Chief Information Officer for Chadron Community Hospital and Health Services. Chadron Community Hospital and Health Services is a 25-bed Critical Access Hospital in Chadron, Nebraska that also provides community services agencies of four communities in three counties of rural Nebraska, two physician-owned clinics, and a Provider Based Rural Health Clinic. Ms. Turman chairs the IT Leadership Team of Rural Nebraska Healthcare Network, which encompasses eight rural hospitals in 11 counties including Chadron Community Hospital, and is currently past president of Nebraska HIMSS Chapter. She is well-versed in the technology and collaboration challenges of similar rural health care organizations. Broadening her healthcare scope and knowledge she is on the Board of Directors of Pioneer Manor Nursing Home. Ms. Turman has faced many of the challenges typically encountered by small rural health care organizations. She has led her organization from a low technology beginning to the current high-tech status, leading the Hospital Technology Team to a full-blown electronic health record in a matter of six short months.

With a bachelor's degree in Fine Arts from Colorado State University, she has found the healthcare industry to be a great place to harness and express her adaptive, creative, innovative spirit, empowering her community, patients, providers, and staff. Ms. Turman has been awarded the CHCIO (Certified Healthcare Chief Information Officer) credential by CHIME in 2011 and FHIMSS Fellow Health Information Management Systems Society) in 2015. She has also earned CPHIMS (certified Professional Health Information Management Systems) certification as well as the Certified Professional in Electronic Health Records (CPEHR) and Certified Professional in Health Information Technology (CPHIT) credentials. She is currently enrolled in the Masters of Health Administration Program at Bellevue University. In her spare time she is married to her husband Ryan of 14 years and raising a set of twin 8 year olds Reese and Peyton, and a three year old Bryce.

Kathleen Cook

Education

[University of North Carolina at Chapel Hill, Management Academy for Public Health \(Gillings School of Global Public Health and Kenan-Flagler Business School\) 2010-2011](#)

Certificate of Achievement

[University of Washington School of Public Health and Community Medicine, Seattle WA. September 1999](#)

Graduate Certificate in Public Health

[University of Nebraska Medical Center College of Nursing-Lincoln, Lincoln NE. May 1980](#)

Bachelor of Science in Nursing

[University of Nebraska Medical Center College of Nursing-Lincoln, Lincoln NE. May 1978](#)

Associate Degree in Nursing

Professional experience

[Lincoln-Lancaster County Health Department, Lincoln NE](#)

Information and Fiscal Manager (February 2003 - present)

- Manager of Information and Fiscal Management Division: develop, coordinate and administer departmental fiscal services, budget, facilities, information technology and general business activities

Program Manager (September 1987 – February 2003)

- Manager of fiscal and computer resource programs: develop, coordinate and administer departmental fiscal services, budget, facilities, information technology and general business activities

[Lincoln-Lancaster County Health Department and Lincoln Area Agency on Aging, Lincoln NE](#)

System Facilitator (February 1986 – August 1987)

- Coordinated and facilitated information and systems level planning, training and development that affected shared service delivery responsibilities of two agencies.

[Lincoln Medical Education Foundation, Lincoln NE](#)

Project Facilitator (July 1982 – January 1986)

- Robert Woods Johnson funded project to develop community-wide systems for sharing information and coordination services for frail elderly

Health Counselor (August 1980 – June 1982)

Robert Woods Johnson funded project to provide case coordination services to frail elderly clients.

**Additional
professional
activities**

National Association of City and County Health Officers (NACCHO) Information Technology Committee member (February 2001 to July 2004); Public Health Informatics Advisory Workgroup (June 2005 to July 2009 and August 2010 to July 2014). Total of 12 years

Public Health Data Standards Consortium member (NACCHO representative) (April 2001 to July 2004; January 2006 to June 2014); [Member of the Board of Directors and Vice President for State and Local Agencies.]

National Association of Public Health Information Technology Executive Committee member at large (May 2004 to May 2007), Treasurer (May 2005-2006)

Recipient of two National Association of County and City Health Officer's Model Practice designations:

- Information Integration Process (2004)
- Public Health Informatics Sustainable and Strategic (2011)

Public Health Accreditation Board Informatics Think Tank participant (July 2012)

Requirements Laboratory: Public Health Information Model Prioritization Meeting Participant, sponsored by Public Health Informatics Institute (September 2012)

Expert Panel Electronic Health Records for Public Health Agencies sponsored by Public Health Informatics Institute (April 2011)

NACCHO Public Health Informatics Business Processes Meeting Participant (December 2010); assisted NACCHO staff to organize the meeting

External Reviewer for "Competencies for Public Health Informaticians 2009" published December 2009;

Expert reviewer of "Knowledge Management for Public Health Professionals", January 2005 publication of the Association of State and Territorial Officers (ASTHO).

Reviewer for Robert Wood Johnson Foundation, InformationLinks: Connecting Public Health with Health Information Exchanges grant program. Twenty grants awarded December 2005.

Expert responder for the American Medical Informatics Association Spring Congress on Public Health Informatics (Spring 2001) and the Centers for Disease Control's 2002 National Electronic Disease Surveillance System Stakeholder Meeting.

HIPAA Privacy Officer City of Lincoln departments and agencies.

Team Leader for Management Academy Business Plan: Worksite Wellness for Small Businesses

Designed, implemented and completed "Public Health Clinic Review" for the Health Department clinics—Report published to the Lincoln-Lancaster County Board of Health March 2007;

Coordinated community planning and compiled: Health People 2010 Health Objectives for the Year 2010 for Lincoln & Lancaster County Nebraska (January 2000) and Healthy People 2010 Mental Health Addendum (December 2002)

Publications
Training
Presentations

Published articles:

- Cook, Kathleen. "Data Standards and Local Public Health", published in the Winter 2004 issue of NACCHO Exchange.
- Cook, Kathleen. "Improving Effectiveness and Efficiency in Meeting Population-based Outcomes", published in the Winter 2008 issue of NACCHO Exchange

Presentations / Webinars/ Training Developed and Provided

- April 30, 2014: 2014 Public Health Informatics Conference, Combined Learning Session (Modules of Workforce Development) – “Presenting Information People Understand and Can Use”.
- July 12, 2012: 2012 NACCHO Annual Conference, Poster Session: “Presenting Information People Understand and Use”
- April 17, 2012: NACCHO Sponsored Webinar “Selecting the Right Vendors for your Health IT Projects
- August 24, 2011: 2011 Public Health Informatics Conference, Atlanta Session I1: Business Process Analysis (BPA) for Public Health Systems Interoperability: “Business Process Analysis in Local Health Departments”
- June 29, 2011: NACCHO Sponsored Webinar “Use of Electronic Medical Record by a Local Health Department”
- December 3, 2010: NACCHO Public Health Information Technology – Business Processes Meeting
- August 13, 2010: NALBOH Annual Conference, Poster Session: “Role of Local Public Health in the National Health Information Technology Initiatives”
- November 12-13, 2009, PHDSC Annual Business Meeting, “Readiness of Public Health to Support Meaningful Use” (panel moderator) and “Local Health Department Perspective: Electronic Medical Record Software and Health Information Exchanges” (presenter)
- August 25, 2008: CDC’s 2008 PHIN Conference. “Other Practical Applications of Health Information Technology and Informatics in a Local Health Department”.
- June 10, 2008: Johns Hopkins Bloomberg School of Public Health: Department of Health Policy and Management 2008 Summer Institute. “Using HIT in Public Health – Local Health Department Perspective”.
- June 12, 2007: Johns Hopkins Bloomberg School of Public Health: Department of Health Policy and Management 2007 Summer Institute. “Local Health Departments in a Nationwide Health Information Network”
- September 9, 2005: The Second Health Information Technology Summit, Perspectives of Health Information Technology: City/ County Health Department Perspective”.
- July 16, 2004: NACCHO Annual Conference, “Building the Bridge from Data to Knowledge”
- May 26, 2004: CDC’s 2004 PHIN Conference. “PHIN and the Business of Local Public Health” and “Building the Bridge from Data to Knowledge”
- March 16, 2004: PHDSC Annual Meeting. “Public Health Data Standards: Partner Perspectives—National Association of County and City Health Officials”

Joni Booth*Senior Client Development Consultant*

Joni Booth is a Senior Client Development Consultant at Gallup. As a trusted advisor to Gallup clients, she supports them in building top- and bottom-line growth through improved leadership development, customer and employee engagement, employee wellbeing and brand promotion. Joni applies the principles of behavioral economics and her expertise in managing client projects to develop strategic solutions and deliver executive consulting that increases organizational performance. She works with clients in the agricultural, financial services, healthcare, and manufacturing sectors.

Prior to joining Gallup, Joni worked as a healthcare consultant for the Nebraska Health Information Initiative (NeHII) specializing in health information exchange implementation, creating value statements for NeHII use in healthcare systems, and marketing NeHII throughout Nebraska and Iowa. Joni has also taught business and health information technology courses for colleges in the Omaha metropolitan area.

Joni received her bachelor's degree in finance from the University of Iowa and her master's in business administration from the University of Nebraska Omaha.

BIOGRAPHICAL SKETCH

NAME June E Ryan		POSITION TITLE Patient Advocate, Community Member	
eRA COMMONS USER NAME June E Ryan			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Nebraska Lincoln, NE	B.S.	1962-1966	Dietetics and Nutrition
The Pennsylvania State University Harrisburg, PA	M.P.A	1976-1980	Public Administration
Great Plains Public Health Leadership Institute		2008-2009	Public Health
Policy Academy, UNMC COPH Omaha, NE		2011-12	Public Health Policy

NOTE: The Biographical Sketch may not exceed four pages. Follow the formats and instructions below.

A. Personal Statement

I am a retired community member who currently works with NC2 as an independent contractor because of my interest in improving cancer care for patients. My primary role on the project will be as a patient advocate. I am well suited for this role because I am a former caregiver and widow of two spouses, one who died of lung cancer and one who had progressive dementia and Parkinson’s Disease. In the caregiver role, I interacted frequently with other caregivers and organizations supporting caregivers. I will represent the caregiver interests of the community.

From 2002 to 2012, I developed the Nebraska Comprehensive Control Program within the Nebraska Department of Health and Human Services and built a statewide partnership comprised of over 350 individuals representing some 150 groups and organizations. Under my leadership, Nebraska wrote its first Comprehensive Cancer Control Plan, began implementation of the Plan and completed one Plan revision. Further, our partnership established itself as a 501 c 3 entity with a Board of Directors, legal counsel and professional support. In collaboration with the American Cancer Society and the Nebraska Chair, Commission on Cancer Physician Liaison Program, I participated in networking all of the Nebraska cancer centers; this network was the first of its kind in the nation. Some pertinent cancer center network results include: (1) Written agreements by 100% of the centers to ensure that all persons testing positive for colorectal cancer through a state-run screening program would receive treatment and follow up care; (2) 100% of the cancer centers participation in a clinical trials collaboration to achieve increased access to cancer clinical trials as well as accreditation compliance; and (3) all of the cancer centers participating in educational webinars to meet new Commission on Cancer patient centered accreditation requirements. I have established relationships with numerous clinical staff at Nebraska’s cancer centers which will be called on for successful completion of this

B. Positions and Honors

<p>Independent Consultant Lincoln, Nebraska</p>	<p>Managing projects for the Nebraska Cancer Coalition and /or the Nebraska Comprehensive Cancer Control Program</p> <ul style="list-style-type: none"> • Susan G. Komen for the Cure grant to provide breast cancer screening services for uninsured and high risk patients in Lancaster County, NE. Responsibilities include working with community providers to enroll clients and arrange for screening and follow up services. Also, convening and facilitating statewide coalition for 11 organizations screening and serving low income, un-insured, underinsured and high risk women for breast cancer. • Policy, Systems and Environmental Change Lead. Responsibilities include forming and facilitating work groups to address a variety of cancer prevention and control policy, systems and environmental priorities related to tobacco control, Affordable Health Care Act implementation, cancer survivorship, palliative care, survivorship, tanning beds, cancer clinical trials, childhood obesity and screening. 	<p>May 2012-Sept 2013</p> <p>May 2012-Present</p>
<p>Manager, NE Comprehensive Cancer Control Program Nebraska Dept. of Health & Human Services Lincoln, NE</p>	<p>Managed and directed the statewide, CDC funded Comprehensive Cancer Control Program aimed at reducing cancer incidence/mortality; maintained relationships with CDC and partners to facilitate implementation of the Nebraska Cancer Plan; hired and supervised two staff and mentored students. Developed/managed contracts for evaluators, consultants, others.</p>	<p>2002-2012</p>
<p>Vice President for Government Relations Best Health Care Management Company, Inc. Philadelphia PA</p>	<p>Interim executive director of Community Voices of El Paso, a W.K. Kellogg Foundation funded project; provided technical assistance and consultation during start up. Participated in Medicaid managed care proposal development in PA, MA, TX and LA; negotiated Medicaid contracts and obtained state license in PA and TX; functioned as government liaison for managed care plans in PA and TX. Managed behavioral health contract for 25,000 members.</p>	<p>1993-2001</p>
<p>Adjunct Researcher University of Pennsylvania Dept. of Psychiatry Philadelphia, PA</p>	<p>Developed and tested national curriculum for rural elderly mental health services; evaluated statewide Ombudsman Program for PA Aging Department; developed plan for residential drug and alcohol treatment program and proposed quality assurance indicators for child and adolescent mental health treatment programs.</p>	<p>1992-1999</p>
<p>Administrator/Chief Operating Officer The Horsham Clinic, Ambler, PA</p>	<p>Directed operations of a 138 bed psychiatric/substance abuse hospital; designed and implemented day treatment and outpatient programs and implemented 24-hour crisis intervention program; led hospital activities that resulted in three-year JCAHO accreditation. Increased admissions by 75% over three years.</p>	<p>1988-1993</p>
<p>Various Positions including Director for Standards and Quality Assurance PA Dept. of</p>	<p>Managed statewide licensure of 400 community mental health programs; drafted licensure regulations for state prison mental health units. Developed continuity of care policy/procedures for 43 county programs; reviewed all psychiatric Certificate of Need applications.</p>	<p>1981-1987</p>

Public Welfare Harrisburg, PA		
Various Positions including Associate Director, Division of Hospitals PA Department of Health Harrisburg, PA	Developed and directed systematic statewide Medicare certification program for 32 private and state-owned psychiatric hospitals; contracted with National Institute of Mental Health and managed contracts with psychiatrists, nurses and social workers. Conducted Medicare surveys and reported to state and federal agencies; developed successful proposal to increased licensing staff from nine individual nurse surveyors to 43 interdisciplinary team surveyors in four regions across Pennsylvania.	1970- 1981
Chief Dietitian Holy Spirit Hospital Camp Hill, PA	Supervised diet technicians, taught nutrition and counseled patients; promoted to chief dietitian for 132 bed general hospital in metro-Harrisburg, PA area	1967- 1970
Food Service Consultant PA Dept. of Public Welfare Harrisburg, PA	Provided consultation and technical assistance to state owned health/social welfare facilities; educated dietitians and food service personnel.	1966- 1967

HONORS

- Received first place for a poster presentation at the Public Health Association of Nebraska annual meeting. The poster featured building bridges (relationships) to facilitate research of lung cancer patient preferences for treatment. October 2014
- Selected as one of the first six mentors to implement a National Cancer Institute Research to Reality project. 2011-2013
- Selected to participate in UNMC College of Public Health's first Health Policy Academy 2011-2012
- Selected as a Great Plains Public Health Leadership Institute mentor 2009-2013
- Recognized by the Nebraska Cancer Coalition as an outstanding partner 2003

C. Selected peer-reviewed publications

None

D. Research Support

List both ongoing and completed research projects for the past three years (Federal or non-Federally supported). Begin with the projects that are most relevant to the research proposed in the application. Briefly indicate the overall goals of the projects and responsibilities of the key person identified on the Biographical Sketch. Do not include number of person months or direct costs.

UNMC CoPH and Northern Plains Epidemiology Center Omaha, NE and Rapid City, SD	Served on data management advisory committee for five year Office of Minority Health Native American Data Project	2007-2012
UNMC CoPH Epidemiology Center Omaha, NE	Co-Investigator on Patient Centered Preferences for Late Stage Lung Cancer Treatment funded by PCORI; conducted 4	2013-2015

	focus groups to get key stakeholder input on patient-centered topics; serve as patient advocate on Core Team.	
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Other Comments:

I am active in community organizations including AARP, the Lincoln Community Foundation and the Oshner Life Long Learning Institute where I take classes as well as volunteer at OLLI events. I am also very active in my church and in January will become chair of the Board of Christian Outreach. I have participated in two mission trips to Pine Ridge Reservation as well as volunteer at Lincoln's Clinic with a Heart that provides free health services to uninsured persons and Matt Talbot free meals and services program.

I am currently an independent contractor with the Nebraska Comprehensive Cancer Control Program, Department of Health and Human Services responsible for policy, systems and environmental change to impact cancer incidence and mortality. For the 2013-2014 Nebraska Congressional Session, I am working in collaboration with others on policy change related to tobacco tax, insurance coverage for participation in cancer clinical trials, teen's use of tanning beds, obesity/physical activity in children and adolescents and implementation of the Affordable Health Care Act. I continue to be on the NC2 Board of Directors and have excellent working relations with over 350 NC2 partners and others in their organizations. My ten-year relationship with administrative, medical and other clinical staff at Nebraska's 12 cancer centers will be a valuable resource for this study should our application be selected.

**Todd Searls, Executive Director, Wide
River LLC**

Mr. Searls currently serves as the Executive Director of Wide River LLC, a Healthcare IT consulting firm, delivering strategic and clinical consulting services to clients nationwide. Previous to this, he served as the Director of Nebraska's Regional Extension Center (REC) program and has lead numerous HIT and strategic initiatives in independent physician practice, as well as large, multi-facility healthcare systems. In these roles he has personally assisted hundreds of physicians in over 25 specialties to research, purchase, implement and optimize their HIT solutions. Mr. Searls is frequently asked to speak and comment on Healthcare IT issues nationally, especially those which impact rural and medically under-served communities.

CURRICULUM VITAE

NAME: James C McClay, M.D., M.S., FACEP

CAMPUS ADDRESS: Emergency Department
University of Nebraska Medical Center
981150 Nebraska Medical Center
Omaha, NE 68198-1150
(402) 559-3587 Office
JMCCLAY@UNMC.EDU

EDUCATION:

June 1979 B.S. Biophysics with Honors, University of Michigan, Ann Arbor, Michigan
June 1984 M.D. Wayne State University, Detroit Michigan
January 1987 M.S. Bioengineering, University of Michigan, Ann Arbor, Michigan

POST-DEGREE TRAINING:

7/84 to 6/86 Resident in General Surgery, St. John Hospital, Detroit Michigan
1/87 to 4/89 Precandidate for PhD in Bioengineering, University of Michigan, Ann Arbor, Michigan
8/90 to 6/93 Research Fellow in Medical Informatics, Decision Systems Group, Harvard Medical School, Boston, Mass.
1/02 to 4/03 Educational Scholars Program, University of Nebraska Medical Center, Omaha, Nebraska
5/06 to 5/07 Faculty Administrative Colloquium, University of Nebraska Medical Center, Omaha, Nebraska
4/12 to 4/13 UNMC Physician Leadership Academy, Omaha, Nebraska

ACADEMIC APPOINTMENTS:

07/09 to Current Associate Professor, Department of Emergency Medicine, University of Nebraska Medical Center
07/09 to Current Associate Professor (Courtesy), Department of Internal Medicine, University of Nebraska Medical Center
07/09 to Current Associate Professor (Courtesy), Information Systems & Quantitative Analysis (ISQA), College of Information Science & Technology, University of Nebraska at Omaha
11/05 to Current Graduate Faculty, University of Nebraska
05/08 to 06/09 Assistant Professor (Courtesy), Department of Internal Medicine, University of Nebraska Medical Center
1/07 to 06/09 Assistant Professor, Department of Emergency Medicine, University of Nebraska Medical Center
1/06 to 06/09 Assistant Professor (Courtesy), Information Systems & Quantitative Analysis (ISQA), College of Information Science & Technology, University of Nebraska at Omaha
4/01 to 12/06 Assistant Professor, Section of Emergency Medicine, Department of Surgery, University of Nebraska Medical Center

HONORS AND AWARDS:

March 2012 Outstanding Professional Achievement, College of Medicine, University of Nebraska
October 2011 Certificate of Appreciation for Leadership, American College of Emergency Physicians
2011 WideRiver TEC EHR Curriculum Development Award
September 28, 2010 American College of Emergency Physicians Lifetime Achievement award in Medical Informatics
2009 UneMed New Invention Award "Emergency Department Patient Information Kiosk"
2009 UNMC Special Achievement Award

BOARD CERTIFICATION AND LICENSES:

2008 to Current Fellow, American College of Emergency Physicians
2005 to 2010 Advanced Disaster Life Support (ADLS) Instructor

2005 to 2012	Pediatric Advanced Life Support (PALS) Provider
2001 to 2012	Advanced Trauma Life Support (ATLS) Provider
2001 to Current	Nebraska Medical License # 21666
2000 to Current	Ohio Medical License 35-07-7785-M
1990 to 2005	Massachusetts Medical Registration # 72931 (inactive)
1985 to Current	Michigan Medical License # 1049076
1983 to Current	Advanced Cardiac Life Support (ACLS) Provider

GRANT/CONTRACT SUPPORT:

2015	“Clinical Data Research Network” Nebraska Tobacco Settlement Biomedical Research Development Fund (NTSBRDF). PI; \$100,000
2014 to 2015	UNMC PI (30%) for Greater Plains Consortium for Comparative Effectiveness Research (P.I. Russ Waitman, PhD, KUMC \$5 million) PCORI CDRN Contract. \$950,000
2013	“Introduction to Biomedical Informatics” eLearning award. PI, \$3000
2011	“Electronic Health Record Curriculum in Informatics Education.” P.I \$3000 curriculum development award
2005 to 2007	“Advancing Academic and Community Practice Through IAIMS.” Start Feb 15, 2005: End 12/14/2007, Budget \$296,000. Principle Investigator: John Windle, MD. National Library of Medicine
2003 to Current	Site PI for National Emergency Airway Registry. PI: Ron Walls, MD,
2002 to 2003	“Development Of Simulation Programs For Emergency Department Educational Programs.” UNMC Dean’s Educational Grant. 4/2002-4/2003. Total budget \$4945. PI: James McClay, MD
2001 to 2006	“Standards-Based Interoperable Guideline Systems” funded by the ATP of NIST starting 11/2001: End 11/2006. Total budget \$18,799,000, Principle investigator: Nick Beard of IDX, Inc; Co-investigators at UNMC: Jim Campbell, MD

OTHER POSITIONS:

1/98 to 12/00	Medical Director and General Partner, Interface Testing Systems, LLC.
7/94 to 7/99	Director of Medical Informatics, Emergency Physicians Medical Group, PC, Ann Arbor, Michigan
8/93 to 7/94	Medical Director of Research and Development, Medical Intelligence, Inc/GMIS, Brookline, Massachusetts
1/91 to 7/94	Emergency Physician, New England Memorial Hospital (later Boston Regional Medical Center), Stoneham, Massachusetts.
10/86 to 3/01	Emergency Physician, St Joseph Mercy Hospital, Ann Arbor, Michigan

CONSULTING POSITIONS:

2014	American College of Emergency Physicians Sections Task Force. Review grant proposals and make funding recommendations to the Board.
11/12 to Current	American Medical Informatics Association Item Writing Committee for Clinical Informatics Certification Practice Exam
5/13 to Current	American College of Emergency Physicians Quality Measures Technical Expert Panel
6/07	Chair, Emergency Department Solutions Track, GE Healthcare PAG-CIO Forum, June 8, 2007; Seattle, WA
10/06	Co-Chair, Information Standards Track: Towards Vocabulary Control for Chief Complaint: A National Symposium. October 18, 2006, Baltimore
10/05 to Current	HL7 Liaison, American College of Emergency Physicians

7/01 to 12/06	Physicians Advisory Committee for IDX Systems Corporation, Seattle, Washington
2/98 to 10/98	Development of the Clinical Performance Manager Workstation a software application to measure and improve the quality of care. Medstat, Inc., Ann Arbor, Michigan.
1995 to 1999	e.MD Editorial Board, McGraw-Hill

MEMBERSHIPS/OFFICES IN PROFESSIONAL SOCIETIES:

Health Information Management Systems Society (HIMSS)
 American College of Emergency Physicians (ACEP)
 Society for Academic Emergency Medicine (SAEM)
 Nebraska Chapter of The American College of Emergency Physicians
 Metro Omaha Medical Society
 American Medical Informatics Association
 Founding member Emergency Department Benchmarking Alliance
 Founding member ACEP Section of Emergency Medical Informatics

INTERNATIONAL

2005 to Current	Co-chair of the Health Level 7 Emergency Care Work Group. Formal responsibility for development of international interoperability standards for Emergency Care Information .
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NATIONAL

2/12 to current	American Medical Informatics Association WorkGroup Committee
2/12 to current	American Medical Informatics Association Education Committee
11/11 to current	Nebraska HIMSS Program Committee
10/08 to 10/11	Chair, Section of Emergency Medical Informatics, American College of Emergency Physicians. This 300 member section provides oversight for emergency medical informatics in the United States.
2007 to 2009	Certification Commission for Healthcare Information Technology (CCHIT) Emergency Department Workgroup. Developed certification criteria for Emergency Department Information Systems
2005 to 2006	SAEM Grants Committee
2005 to 2006	American Medical Informatics Association Publication Committee
2003 to 2004	Program Committee for SAEM Scientific Conference
1999 to 2000	ACEP Public Relations Committee
1999 to 2000	Chair, Technology sub-committee of the ACEP Public Relations Committee

UNIVERSITY AND HOSPITAL COMMITTEE SERVICE:

2013 to current	Chair, OneChart Physician Advisory Team.
2013 to current	Chair, Biomedical Informatics Graduate Program Committee.
2012 to current	UNMC Graduate Council
2012 to 2013	Enterprise OneChart Physician Advisory Team
2013 to current	Enterprise Research and Education Governance Committee
2011 to 2012	OneChart (EHR) Physician Leadership Team
2011 to Current	OneChart (EHR) Clinical Content Integration Governance
2011 to 2012	Clinical Research and Quality Leadership Team
2010 to 2013	Chair, Biomedical Informatics Task Force
2009 to 2012	Clinical Documentation Integrity Steering Committee
2005 to 2012	Chair, the Nebraska Medical Center Information Standards Committee
2005 to 2009	The Nebraska Medical Center Innovations Committee
2005 to 2012	Clinical Safety Initiatives Implementation Committee
2005 to 2012	Physician Workflow Management Steering Committee
2002 to 2012	Clinical Information Management

2002 to 2005 Chair, Clinical Advisory Committee
 2002 to 2005 Chair, Health Informatics Curriculum Committee.
 2001 to 2004 IAIMS Grant Task Force.
 2001 to 2003 Computerized Decision Support Committee.

COMMUNITY SERVICE:

2013 to 2015 Judge, Midwest Student Biomedical Research Forum
 2006 to 2007 Nebraska Health Information Initiative Technical Committee
 2005 to 2010 Metro Omaha Medical Society Informatics Committee
 2005 to 2010 Millard School District Medical Advisory Committee
 2001 to 2006 Omaha Metropolitan Medical Response Steering Committee

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Kettelhut V, Van Shooneveld T, **McClay JC**, Fruhling A; “Applying the Rules of Image Construction to Graphical Representation of Infection Prevention Contextual Data in a Communicable Format.” HCI International 2015, Los Angeles, CA, August 2-7, 2015

McClay JC, Park P, Janczewski M, Langford L; Standard for Improving Emergency Information Interoperability: The HL7 Data Elements for Emergency Department Systems (DEEDS). J Am Med Inform Assoc 2015; (in press)

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Windle T, **McClay JC**, Windle R. “The Impact of Domain Knowledge on Structured Data Collection and Templated Note Design.” Appl Clin Inform 2013; 4 (3): 317-330

Farley HL., Baumlin KB, Hamedani AG, Cheung DS, Edwards MR, Fuller DC, Genes N, Griffey RT, Kelly JJ, **McClay JC**, et al. "Quality and Safety Implications of Emergency Department Information Systems." Annals of Emergency Medicine (2013).

Grabenbauer L, Fraser R, **McClay J**, Woelfl N, Thompson C, Campbell J, Windle J.; Adoption of Electronic Health Records: A Qualitative Study of Academic and Private Physicians and Health Administrators. Appl Clin Inf 2011; 2:165-176

Kawamoto K, Del Fiol G, Strasberg HR, Hulse N, Curtis C, Cimino JJ, Rocha BH, Maviglia S, Fry E, Scherpbier HJ, Huser V, Redington PK, Vawdrey DK, Dufour JC, Price M, Weber, JH, White T, Huges, KS, **McClay JC**, Wood, C, Eckert K, Bolte S, Shields D, Tattam PR, Scott P, Liu Z, McIntyre AK; “Multi-National, Multi-Institutional Analysis of Clinical Decision Support Data Needs to Inform Development of the HL7 Virtual Medical Record Standard” JAMIA 2010

Melnick ER, Nielson JA, Finnell JT, Bullard MJ, Cantrill SV, Cochrane DG, Halamka JD, Handler JA, Holroyd BR, Kamens D, Kho A, **McClay J**, Shapiro JS, Teich J, Wears RL, Patel SJ, Ward MF, Richardson LD; Delphi Consensus on the Feasibility of Translating the ACEP Clinical Policies Into Computerized Clinical Decision Support. Ann Emerg Med. 2010 Oct;56(4):317-2

Tran P, Reed EJM, Hahn F, Lambrecht JE, **McClay J**, Omojola MF; Incidence, radiographical features, and proposed mechanism for pneumocephalus from intravenous injection of air. WJEM 2010; 11(2); 180-5

Haas SW, Travers D, Tintinalli JE, Pollock D, Waller A, Barthell E, Burt C, Chapman W, Coonan K, Kamens D, **McClay J**. Toward vocabulary control for chief complaint. Acad Emerg Med 2008; 15(5):476-82

Tu SW, Campbell JR, Galsgow J, Nyman NA, McClure R, **McClay J**, et. al; The SAGE Guideline Model: Achievements and Overview. JAMIA 2007; 14 (5); 589-98

McClay JC, Campbell J, Parker C, Hrabak K, Tu S, Abarbanel R. Structuring Order Sets for Interoperable Distribution. AMIA Annu Symp Proc. 2006: 549-53

Tu SW, Hrabak KM, Campbell JR, Glasgow J, Nyman MA, McClure R, **McClay J**, Abarbanel R, Mansfield JG, Martins SM, Goldstein MK, Musen MA. Use Of Declarative Statements In Creating And Maintaining Computer-Interpretable Knowledge Bases For Guideline-Based Care. AMIA Annu Symp Proc. 2006;;784-8.

Tu SW, Musen MA, Shankar R, Campbell J, Hrabak K, **McClay J**, et al.; Modeling Guidelines for Integration into Clinical Workflow: MedInfo, September 2004

Windle J, Van-Milligan G, Duffy S, **McClay J**, Campbell J; Web-based Physician Order Entry: An Open Source Solution with Broad Physician Involvement. Proc AMIA Symp. 2003

McClay J. Wireless Computing And Health Care. J Med Pract Manage. 2003 Mar-Apr;18(5):250-5.

McClay JC, Campbell J. Improved Coding of the Primary Reason for Visit to the Emergency Department Using SNOMED. Proc AMIA Symp 2002:499-503

Augustine JJ, **McClay J**; Best Practices In The Best Places: Benchmarking In The Emergency Department. Best Practices Benchmarking Healthc. 1997 2(6) 274-8

Bergeron, B, **McClay, JC**; Voice Recognition: Current Status as an Enabling Tool for Clinical Data Capture. Healthcare Information Management, 1996 10(3): 67-72

ABSTRACTS AND PRELIMINARY COMMUNICATIONS

Daniel N, Barksdale A, Lander L, Barthold C, **McClay J**; “Are Emergency Medicine Residents “Missing” Central Line Training? Retrospective Review of Central Venous Catheters Placed In and Out of The Emergency Department.” Acad Emerg Med 2014; 21(5) S1. pp S171-2

McClay JC, Coonan K, Langford LH, Kamens D, Park PJ; “The HL7 Specification of the Data Elements for Emergency Department Systems (DEEDS)”, American Medical Informatics Association, November 5, 2012, Chicago, Ill

McClay JC, Park PJ, Langford LH, Marr SD, Coonan K, Kamens, D; “Toward a Standard Model of Emergency Care Information: Application of HL7 Domain Analysis Modeling to Emergency Care”, American College of Emergency Physicians Research Forum, October 8-9, 2012, Denver, CO

Sullivan J, **McClay JC**; “Airway Management at a Regional Trauma Center: An Analysis of Resident Experience”, SAEM Great Plains Regional Research Forum, September 10, 2011, St Louis, MO

McClay JC, Nielson JA, Hersh W; “Analysis of the ACEP-AMIA 10x10 Program to Train Emergency Physicians in Medical Informatics”, AMIA 2009 Annual Symposium, San Francisco, CA.

Cramer J, Windle JR, Duffy S, Grabenbauer LA, **McClay J**; “Facilitating Order Set Management in a CPOE Implementation”, AMIA 2009 Annual Symposium, San Francisco, CA.

Windle, T, McCormick, M, Duffy, S, **McClay, J**, Windle, JR, “Templated Notes: One Size Does Not Fit All”, AMIA 2009 Annual Symposium, San Francisco, CA.

McClay JC, Neilson JS, Hersh W. “The Emergency Informatics Transition Course: A flexible, on-line course in health informatics for Emergency Medicine Clinicians and Trainees” Innovations in Emergency Medical Education, Society of Academic Emergency Medicine, May 16-17, 2009; Chicago, Ill

McClay J. Comparison of Ten-Hour and Twelve-Hour Shifts Demonstrates No Difference in Resident Productivity. Annals of Internal Medicine, 52(4). S151

McClay J, Carson R, Wadman M,. “Resident Shift-Hour Productivity: A New Method for Measuring Resident Productivity that Accounts for Variations in Hourly Patient Volumes. SAEM Western Regional Research Forum, March 29, 2008, Costa Mesa, CA

Grabenbauer L, Fraser-Maginn RS, **McClay** JC, Windle JR. "A Qualitative Analysis of Academic and Private Physicians' and Administrators' Perceptions of Health Information Technology" AMIA 2007 Annual Symposium, Chicago, IL

Abarbanel RM, Berg D, Campbell JR, Glasgow JI, Hrabak KM, Mansfield JG, **McClay** J, McClure R, Nyman MA, Parker CG, Tu SW, Weida T, Scheitel SM. Partnerships In Innovation: How We Accomplished the Objectives of the SAGE Project. AMIA Annu Symp Proc. 2006;:1176-8.

McClay JC, Banet GA, Lewis LM: Epidemiology and Evaluation of Abdominal Pain in Seniors. ACEP Research Forum 2003, Boston, MA

Beard N, Campbell JR, Huff SM, Leon M, Mansfield JG, Mays E, **McClay** J, Mohr DN, Musen MA, O'Brien D, Rocha RA, Saulovich A, Scheitel SM, Tu SW; Poster: Standards-based Sharable Active Guideline Environment (SAGE): A Project to Develop a Universal Framework for Encoding and Disseminating Electronic Clinical Practice Guidelines: Proc AMIA Symp 2002;:973

McClay J, Tran, TP: Epidemiology of Dyspnea in Geriatric Population Presenting to the ED. 12th Annual Midwest Regional SAEM Meeting Sept 13, 2002, Toledo, OH

McClay, J: Workflow Management in Occupational Medicine Using the Simple Workflow Access Protocol (SWAP), in Bakken S, ed. J. Proceedings of the Annual Symposium of AMIA, 2001, Washington DC, page 970

Barr P, Little N, **McClay** JC: Using Emergency Department Admission Rates To Guide Training And Guideline Development In: Chute CG, ed. J. Am Med Inf Assoc, symposium supplement, 1998: 970

McClay, JC: Collecting Data That Counts: An Architecture for Building a Focused Data Dictionary Based on Active Clinical Practice Guidelines. AMIA Spring Conference, San Jose: AMIA, 1997

McClay, JC; Resident Physician Staffing Levels Do Not Alter Attending Physician Productivity in Five Large Academic Emergency Departments. 1996 Annual Meeting of the Society for Academic Emergency Medicine, Denver, Colorado, May 7, 1996

McClay, JC, Greenes, RA: The Clinical Algorithm Processor Shell: An Interactive Educational Environment for Clinical Practice Guidelines. Annals of Emergency Medicine, 22(5), 1993: 906.

McClay J, Greenes RA, Sanchez R, Abendroth, T: Issues in Converting Published Practice Guidelines into Electronic Format. In American Medical Informatics Association Spring Congress, ed. MJ Ackerman and M Musen. Portland, Oregon: 1992.

BOOK CHAPTERS

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- 1998 Nashed AH, Mandell ML, **McClay** JC; Emergency Department Information Systems; in Managing to Get it Right, Rosen RA. Ed. American College of Emergency Physicians, Houston TX.
- 1997 **McClay**, JC; Information Systems in Risk Management; in Emergency Department Risk Management, Henry G, Sullivan D. ed. American College of Emergency Physicians, Houston.

PUBLISHED STANDARDS

McClay JC, Heerman Langford L, Park P, Kamens D, Marr S.; HL7 Version 3 Specification: Data Elements for Emergency Department Systems (DEEDS), Health Level 7, International, May 2012: available at http://www.hl7.org/implement/standards/product_brief.cfm?product_id=326

Rothenhaus TC, Kamens D, **McClay** J, Coonan K; Emergency Department Information System (EDIS) Functional Profile. HL7 Emergency Care Special Interest Group. Health Level 7 International, 4/15/2007. Available at http://www.hl7.org/implement/standards/product_brief.cfm?product_id=18

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Available at HL7 ballot site: <http://www.hl7.org/v3ballot/html/welcome/environment/>

JOURNAL REVIEWER

2014 to present *Applied Clinical Informatics*
 2005 to present *Journal of Biomedical Informatics*
 2002 to present *Annals of Emergency Medicine*
 1994 to present *Journal of American Medical Informatics Association*
 1993 to present *Academic Emergency Medicine*

CONFERENCE REVIEWER

2012 46th Hawaiian International Conference on System Sciences (HICSS-46)
 2011-2012 European Medical Informatics Conference
 2001-2013 American Medical Informatics Association Annual Symposium
 2001-2013 Society for Academic Emergency Medicine Annual Meeting

INVITED PRESENTATIONS:

NATIONAL

2014 “The HL7 Common Model of Emergency Care Information: Driving innovation through Standardization” ACEP Informatics Grand Rounds, December 9, 2014: Dallas, TX

2013 “Defining the Next Generation EDIS: Standards Development at HL7.” ACEP Emergency Informatics Consortium, July 22, 2013: Dallas, TX

2013 “Closing the loop on ED Triage Screening.” Epic Advisory Council Meeting, April 26, 2013; Verona, WI

2011 “Emergency Medical Informatics: Past Present and Future.” Grand Rounds, Department of Traumatology & Emergency Medicine, Hartford Hospital, April 2; Hartford, CT

2010 “The Road to Meaningful Use: Where we’ve been and where we’re going.” American College of Emergency Physicians Scientific Assembly, September 29, 2010; Las Vegas, NV

2009 “The Emergency Informatics Transition Course: A flexible, on-line course in health informatics for Emergency Medicine Clinicians and Trainees” Innovations in Emergency Medical Education, Society of Academic Emergency Medicine, May 16-17; Chicago, Ill

2007 “Emergency Department Solutions: Current Emergency Department Information Systems (EDIS) Needs” GE Healthcare PAG-CIO Forum, June 8, 2007; Seattle, WA

2004 “Implementing Clinical Decision Support in the Emergency Department” National Symposium on Emergency Department Information Systems.” December 7, 2004; Chicago, IL

2004 “Clinical Practice Guidelines in Practice” IDX Users Conference, August 2004; Boston, MA

2004 “Making Medical Reference Information Available at the Point of Care” IDX Users Conference, August 2004; Boston, MA

2003 Windle J, Van-Milligan G, Duffy S, McClay J, Campbell J; Theater-Style Presentation: Rapid Deployment of Physician Order Entry using Web-Based, Disease-Specific Order Sets, November 2003, Washington, DC

2003 Panel: “The SAGE Project: Partnerships in Innovation” American Medical Informatics Association Scientific

Meeting, November 2003, Washington, DC

- 2003 Panel: "Building a CPOE-Implementation Team" Innovative Informatics for Reducing Medication Errors. April 10-11, 2003, Cambridge, MA
- 2002 "Wireless: Which Tools are Best for You?" Session 107 in Healthcare Informatics & e.MD Expo and Conference, April 10-11, 2002 Rosemont, IL
- 2001 "Tools: Wireless, Voice Recognition, Handhelds-The Works" Session e101 in Healthcare Informatics & e.MD Expo and Conference, April 18-19, 2001 Chicago, IL
- 2000 "Introduction to Information Technology in Healthcare" Healthcare Informatics Conference, May 24, 2000 Chicago, IL

REGIONAL

- 2012 "Re-Architecting the Electronic Health Record from the Ground Up: The HL7 EHR System Functional Model." Nebraska Health Information Management Systems Society Spring Meeting, May 4, 2012, Omaha, NE
- 2011 "Making 'Meaningful Use' Meaningful to Informatics Students." EHR Education: Building a Tech-Savvy Workforce, October 12, 2011; Lincoln, NE
- 2007 "Knowledge Translation for Clinical Decision Support: The SAGE Experience." 3rd Annual Nebraska Research and Innovation Conference, March 21, 2007; Omaha, NE
- 2006 "Standardization of Order Sets for Decision Support in CPOE" Metro Omaha Medical Society Informatics Committee, February 7, 2006
- 2005 Visiting Professor: "SAGE: The Standardized, Sharable, Active Guideline Environment. Research Symposium at The University of Texas School of Health Sciences at Houston, Houston, Texas, July 6, 2005
- 2004 "The SAGE Project"; 25th CMIT Research Roundtable, Peter Kiewit Institute, September 24, 2004
- 2000 "Internet in Emergency Medicine" 27th Annual Michigan Emergency Medicine Assembly. July 18, 2000, Bellaire, Michigan
- 1998 "The Benchmarking Process in Healthcare: Pediatric Fever." 78th Annual Coller-Penberthy-Thirlby Medical Conference. July 24-25, 1998, Traverse City.
- 1996 "Information Analysis in the Emergency Department" in Emergency Department Survival in the Age of Managed Care, Sponsored by The Emergency Department Benchmarking Alliance, April 26, 1996
- 1995 "Introduction to the World Wide Web for Physicians" Emergency Physicians Medical Group, November 7, 1995
- 1995 "Medical Informatics Applications in Practice Guideline Development" University of Michigan Bioengineering Course 890, "Introduction to Research Techniques", October 18, 1995

LOCAL

- 2015 "The Greater Plains Collaborative: Developing the National PCORnet Comparative Effectiveness Research Network." Department of Neurological Sciences Mind and Brain Health Series, UNMC, Omaha, February 4, 2015
- 2014 ""Big Data" and Clinical Informatics." UNMC MD/PhD Scholars Program, UNMC, Omaha, November 6, 2014

- 2014 “Biomedical Informatics at UNMC: Big data yields big insights.” UNMC Center for Clinical and Translational Research Seminar. Omaha, March 17, 2014
- 2013 “OneChart Electronic Health Record.” UNMC Department of Emergency Medicine Grand Rounds, Omaha, March 21, 2013
- 2012 “Secondary Use of Clinical Data for Disease Surveillance and Population Health: Translational Informatics at The Nebraska Medical Center”, UNMC College of Public Health, Omaha, April 18, 2012
- 2012 “Electronic Medical Records at The Nebraska Medical Center.” ISQA 8080-A Seminar in Management Information Systems, University of Nebraska Omaha, Jan 27, 2012
- 2011 “The Meaningful Use of Health Information Technology in the Emergency Department” UNMC Department of Emergency Medicine Grand Rounds, Omaha, February 17, 2011
- 2009 “Electrolytes in the emergency department,” UNMC Physician Assistants Seminar, Omaha, 6/2009
- 2008 “Clinical Quality Improvement and the Role of Emergency Medical Informatics”, UNMC Department of Emergency Medicine Grand Rounds, Omaha, October 16, 2008

TEACHING ACTIVITIES:

PARTICIPATION IN TEAM-TAUGHT COURSES

- 2008-2014 Instructor, AMIA-ACEP 10X10 Informatics Transition Course. Trained over 130 Emergency Physicians in informatics.
- 2008-2010 Interprofessional Teams and Quality in Healthcare, UNMC
- 2005 PBL facilitator, UNMC
- 2005-2010 Knowledge Management in Clinical Information Systems, Clinical Systems Architecture and Function
- 2003 PBL facilitator, UNMC

COURSES TAUGHT

- 2013, 2014 BMI 810 Introduction to Biomedical
- 2012-present BI 970 Translational Informatics Seminar
- 2010, 2011 SURG850/ISQA8500 Advanced Topics in Clinical Informatics: Clinical Decision Support
- 2006-2008 Nurs871/ISQA8710: Introduction to Informatics
- 2006, 2008 SURG850/ISQA8500: Readings in Clinical Informatics

CURRICULUM DEVELOPMENT:

- 2013 Joint MS/PhD in Biomedical Informatics at University of Nebraska. Resulted in formal joint program and transition to chair.
- 2011 BI810: Introduction to Biomedical Informatics, course coordinator
- 2010 Chair BioMedical Informatics Task Force Program Development, University of Nebraska
- 2005 Master’s Degree curriculum for Medical Sciences Interdepartmental Area Health Informatics Concentration,

GRADUATE STUDENT SUPERVISION

Bret Gardner, Chair, Dissertation Committee & Faculty advisor MD/PhD Candidate

W. Scott Campbell, Dissertation committee: “A Conceptual Framework for Capture, Retention and Utilization of Pathologist Knowledge Using Whole Slide Imaging” Defended 2/2013. Winner, Thomas Jefferson Ingenuity Award.

Lisa Grabenbauer, Dissertation Committee, PhD candidate

Valaryia Kettelhut, MD, MPH, Chair, Dissertation Committee, PhD candidate

Ann Skinner. Chair of Masters advisory committee (2014)

TUTORIALS:

“Multi-disciplinary Plan of Care.” American Medical Informatics Association Scientific Meeting. November 2003, Washington DC

RESIDENT RESEARCH PRECEPTOR

Nicholas Daniel, MD “Are Emergency Medicine Residents “Missing” Central Line Training? Retrospective Review of Central Venous Catheters Placed In and Out of The Emergency Department.” 2014

Tom Spiegel, MD “The Effect of Barometric Pressure and Temperature Changes on ED Patient Arrivals.” 2008

EMERGENCY MEDICINE RESIDENTS CORE CURRICULUM COURSE

Abdominal Pain, 6/06

Abdominal Trauma, 10/05, 5/07

Acute Coronary Syndromes, 10/04, 2/06, 7/07, 5/08, 7/10

Acute Myocardial Infarction, 5/05, 2/06, 7/07, 7/08

Cost Effective Use of Radiology, 7/04

Cystitis/Pyelonephritis, 11/04, 8/05, 9/08

Elbow and Wrist Injuries, 6/07

Electrolytes I & II, 9/04

Emergency Medical Informatics, 7/04, 3/08

Geriatric Trauma, 10/05, 5/07, 6/08

Health Information Exchange with NeHII, 9/10

Occupational Exposure, 11/04, 11/06

Overuse Syndromes, 3/05, 3/08

Pediatric Asthma, 12/04

Throat Abscesses, 11/05, 6/08

Weak & Dizzy, 7/04, 7/05, 7/06, 7/08

Revised 2/13/2015