

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed for Form Page 2.
Follow the sample format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME		POSITION TITLE	
Stephen E. Ross, MD		Associate Professor	
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Duke University, Durham, NC	B.S.	1982-1986	Computer Science
University of North Carolina, Chapel Hill, NC	M.D.	1988-1993	Medicine
University of Colorado, Denver, CO	Certificate	2002-2004	Public Health

A. Positions and Honors.**Professional Positions**

1993-1994 Intern, Internal Medicine, University of Colorado Health Sciences Center (UCHSC), Denver, CO
 1994-1996 Resident, Internal Medicine, UCHSC, Denver, CO
 1996-1999 Instructor, Division of General Internal Medicine, UCHSC, Denver, CO
 1999-Present Assistant Professor, Division of General Internal Medicine, UCHSC, Denver, CO
 2002-2004 Fellow, HRSA Primary Care Faculty Development Program, UCHSC, Denver, CO

Awards and Other Professional Activities

Phi Beta Kappa, 1985
 Diplomate, American Board of Internal Medicine, 1996-present
 Member of Personal Health Record Working Group, Markle Foundation "Connecting for Health" Initiative, 2002-2003

B. Selected peer-reviewed publications (in chronological order).

1. Ross SE. "Memes" as infectious agents in psychosomatic illness. *Ann Intern Med* 1999; 131: 867-871.
2. Ross SE, Lin CT. The effects of promoting access to medical records: a review. *J Am Med Inform Assoc* 2003; 10: 129-138
3. Ross SE, Moore L, Earnest, M.A., Wittevrongel L, Lin CT. Providing a Web-based Online Medical Record with Electronic Communication Capabilities to Patients With Congestive Heart Failure: Randomized Trial. *J Med Internet Res* 2004; 6(2): e12.
4. Earnest MA, Ross SE, Wittevrongel L, Moore, LA, Lin CT. Use of a patient-accessible electronic medical record in a practice for congestive heart failure: patient and physician experiences. *J Am Med Inform Assoc* 2004; 11(5):410-7.
5. Ross SE, Todd J, Moore LA, Beaty B, Wittevrongel L, Lin CT. Expectations of patients and physicians regarding patient-accessible medical records. *J Med Internet Res* 2005; 7:e13.
6. Lin CT, Wittevrongel L, Moore L, Ross SE. An Internet-based patient-provider communication system: randomized controlled trial. *J Med Internet Res* 2005; 7:e47.
7. Denberg TA, Ross SE, Steiner JF. Patient acceptance of a novel preventive care delivery system. *Prev Med* 2007; 44:543-546.

C. Research Support

Current Research Support

“Project HealthDesign: Assisting Older Adults with Transitions of Care”

Role: Principal Investigator (Total grant funds: \$299,980 for 2 years)

Funder: Robert Wood Johnson Foundation (Project HealthDesign)

Developing a prototype electronic personal health record tailored to the needs of older adults with multiple comorbid conditions who have had, or are prone to have, transitions of care. Using participatory, patient-centered design, beginning with qualitative analysis of health information management needs, followed by iterative development from low-fidelity to high-fidelity prototypes. Prototype will use a tablet PC and a handheld barcode scanner to assist in medication reconciliation.

“State and Regional Demonstration in Health Information Technology”

Role: Co-Investigator (10% FTE), Principal Investigator: Art Davidson MD

Funder: Agency for Healthcare Research and Quality 290-04-0014

Developing and implementing evaluation plan for the primary regional health information exchange (RHIO) for the State of Colorado.

Completed Research Support

“Diabetes-STAR: A Patient Portal to Improve Self-Care in Patients with Type 2 Diabetes”

Role: Principal Investigator (Total grant funds: \$398,000 for 2 years)

Funder: Robert Wood Johnson Foundation (Health e-Technologies Initiative)

Randomized controlled trial of an integrated patient portal providing patients with personalized information and advice on their health condition and how to improve it. Primary outcome is self report of self-care activities. Evaluation also includes analysis of trend of biological markers and qualitative analysis of physician and patient experiences.

“Evaluating a Patient-Centered Diabetes Registry”

Role: Co-Investigator (3.5% FTE), Principal Investigator: Debbi Main PhD

Funder: Agency for Healthcare Research and Quality 5R21HS014871-02

Pilot study under ARHQ’s “Translating Research into Practice” program. Evaluates the implementation of a centralized diabetes registry for multiple practice sites from two institutions (University of Colorado Hospital and Salud Family Health Centers). Patients can receive information from the registry and add self-care information using multiple interfaces (telephone, Internet, and by mail).

“Providing Patients Access to Their Electronic Medical Record: An Evaluation of Patient’s Experience with Care.” (7/1/2001-6/30/2003)

Role: Co-Principal Investigator with C.T. Lin MD (Total grant funds: \$281,842 for 2 years)

Funder: The Commonwealth Fund

The objective of this project was to assess the effects of proving patients with congestive heart failure with access to their medical records online. A randomized controlled trial was performed with 12 months of exposure to the online medical record. Evaluated outcomes including health status, adherence, patient satisfaction, hospitalizations. Also included a qualitative analysis of the experience of patients and physicians using the system.

“Physician Perspectives on Sharing Medical Records with Patients” (7/1/2002-9/1/2002)

Role: Principal Investigator

Funder: UCHSC Division of General Internal Medicine Small Grants Program

The objective of this project was to assess attitudes of primary care physicians and specialists in Internal Medicine towards patient-accessible medical records. Attitudes were correlated with a measure of “patient-centeredness.” Physician attitudes were compared with a subsequent survey of patients in primary care practices.