

BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2. Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Holly Shipp Buchanan, MLn, MBA, EdD	POSITION TITLE Chief Information Officer, Administration and Academic Systems
eRA COMMONS USER NAME (credential, e.g., agency login) HBuchanan	Executive Director, Health Sciences Library and Informatics Center Professor, School of Medicine

EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)

INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Georgetown College, Georgetown, KY	BA	1971	Biology (cum laude)
Emory University, Atlanta, GA	MLn	1973	Medical Librarianship
University of Louisville, Louisville, KY	MBA	1983	Management, Systems
University of Louisville, Louisville, KY	EdD	1994	Education Administration

A. Personal Statement

B. Positions and Honors

Positions and Employment

- 1993-1997 Medical College of Georgia, Augusta, GA, Director of Libraries and Associate Professor
- 1997-2001 The University of New Mexico, Albuquerque, NM, Director, Health Sciences Center Library and Associate Professor, School of Medicine
- 2001-2011 Director, Health Sciences Library and Informatics Center
- 2004-2011 Associate Vice President for Knowledge Management and IT
- 2007-2009 Deputy Chief Information Officer (UNM-Wide), University of New Mexico
- 2011- Executive Director, Health Sciences Library and Informatics Center
- 2011 - Chief Information Officer, Administration and Academic Systems

Honors

- 1998 Named one of the "100 Most Notable" leaders by the Medical Library Association
- 1986-1989 Medical Library Association, President including terms as President-Elect/Past President
- 2003-2007 Board of Regents, National Library of Medicine, NIH, appointment by Secretary Tommy Thompson
- 2005-2007 President, Association of Academic Research Libraries of New Mexico
- 2007 National Library of Medicine, Board of Regents, appointed consultant
- 2009 Fellow of the Medical Library Association
- 2010-2015 Credentialed by the Academy of Health Information Professionals at the Distinguished (highest) level Medical Library Association

C. Selected Peer-reviewed Publications

Waitzkin H, Iriart C, Buchanan H.S, Mercado F., Tregear J, Eldredge J. The Latin American Social Medicine Database: a resource for epidemiology. International Journal of Epidemiology 2008, 37:724-728.

Alverson DC, Saiki SM Jr, Kalishman S, Lindberg M, Mennin S, Mines J, Serna L, Summers K, Jacobs J, Lozanoff S, Lozanoff B, Saland L, Mitchell S, Umland B, Greene G, Buchanan HS, Keep M, Wilks D, Wax DS, Coulter R, Goldsmith TE, Caudell TP. Medical Students Learn Over Distance Using Virtual Reality Simulation. Sim Healthcare 2008 3:10-15.

Teal, J., Buchanan, H.S. Continuous library facility improvement. In Planning, Renovating, Expanding, and Constructing, Library Facilities in Hospitals, Academic Medical Centers, and Health Organizations. E. Conner (ed) Binghamton, NY, Haworth Press, Inc., 2005.

Alverson D.C., et al. (and Buchanan HS). Distributed immersive virtual reality simulation development for medical education. Journal of the International Association of Medical Science Educators 2005, 15(1): 19-31.

Stewart, R.F., Buchanan H.S., Bailey B., Schuyler M., Kroth P.J. "Effect of electronic charting on the patient Psychiatrist relationship" (Poster Abstract). American Medical Informatics Association 2005 Proceedings, 2005: 1122.

Eldredge J.D., Waitzkin H., Buchanan H.S., Teal J., Iriart C., Wiley K., Tregear J. The Latin American Social Medicine Database BMC Public Health 2004, 4:69.

Buchanan, H.S., et al. Increasing Access to Latin American Social Medicine Resources: A Preliminary Report. Journal of the Medical Library Association, Oct. 2003, 91(4): 418-425.

Jacobs J, et al. (and Buchanan HS). Integration of Advanced Technologies to Enhance Problem-Based Learning over Distance: Project TOUCH. Anatomical Record (Part B:New Anat) 270B:16-22, 2003.

Buchanan, H.S., Waitzkin, H., Eldredge, J., Davidson, R., and Iriart, C. Digital information for Latin American social medicine: A case study. In Digital Libraries and Virtual Workplaces: Important Initiatives for Latin

America in the Information Age. J. Van Reenan, (ed.) Washington, D.C., Organization of American States, 2002.

Buchanan, H, et al. "Access Grid Technology: Lessons Learned Integrating TCP/IP Collaborative Conferencing, High Performance Computing, and 3-D Simulations at the Schools of Medicine in Hawaii and New Mexico"; poster case study; American Medical Informatics Association; 25th Annual meeting, Washington, DC. November 5, 2001.

Morley, S.K., Buchanan, H.S. Clinical medical librarians: extending library resources to the clinical setting. Journal of Hospital Librarianship Spring 2001; 1(2):15-30.

Buchanan, H.S. Human resources management. In The Medical Library Association Guide to Managing Health Care Libraries. R. Holst and S.A. Phillips (eds.) New York, Neal-Schuman Publishers, Inc., 2000.

Buchanan, H.S., Morris R.C.T., Kauley, T.D. Serving native health needs: merging technology and traditional information services. Western Journal of Medicine 1999, 171(5/6): 273-274.

D. Research Support

Current Grant and Contract Funding

Project Title: Domenici Education Center – Phase III

Principal Investigator: Holly Buchanan

Percent effort: 0%

Funding Organization: HRSA

Starting and stopping dates: 07/01/08 – 05/31/12

Contract number: PA #C76HF09655-01-01

Amount: \$3,556,208

Completed Research Support

- The Lives They Left Behind: Suitcases from a State Hospital Attic, New Mexico Humanities Council, 2009-2010
- Oral History Project, New Mexico Medical Society, 2008-2010
- Lovelace Foundation for Medical Education and Research Records and Clayton S. "Sam" White Papers, PI, New Mexico Historical Records Advisory Board, 2008-2009
- Native American Concepts of Health and Illness, PI, National Library of Medicine, NIH 2006-2007
- NLM Native American Concepts of Health and Disease, PI, University of Maryland, 2006-2007
- 2nd Year Associate Fellowship Program, Preceptor, PI, National Library of Medicine, NIH, 2004-2005
- Computerized Indian Health Service Research Database, PI, Indian Health System, 2003-2005
- Resource Library MOU and Outreach Subcontract, PI, National Network of Libraries of Medicine, SCR 2001-2002
- Telehealth Outreach for Unified Community Health (TOUCH), Investigator, OAT, HRSA, 2000-2003
- Enhanced Access for Social Medicine in Latin America, Co-PI, National Library of Medicine, NIH, 2000-2002
- IAIMS Planning for the University of New Mexico, PI, National Library of Medicine, NIH, 2000-2002
- Computerized Indian Health Service Research Database, PI, Indian Health Services, 1997-2002