

BIOGRAPHICAL SKETCH

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NAME: Morley, Sarah Knox

eRA COMMONS USER NAME (credential, e.g., agency login):

POSITION TITLE: Principal Lecturer III, Division Head Education, Consultation and Reference Services

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

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Wheelock College, Boston, Massachusetts	B.S.	05/1974	Elementary Education
University of Arizona, Tucson, Arizona	M.L.S.	05/1980	Library Science
University of New Mexico, Albuquerque, New Mexico	Ph.D.	95/2014	Educational Psychology

A. Personal Statement

My interests include teaching graduate and undergraduate students to more effectively locate, critically evaluate and use information for patient care and research purposes. As an educator my experiences include instructing and facilitating group sessions within the SOM undergraduate curriculum, presenting to various graduate medical education residency and fellowship programs, developing course and curricular materials, and conducting individual research consultations with faculty and students. My current research focus relates to information literacy skills measurement in graduate medical education. Results from my 2014 doctoral study, *Initial Development of the Medical Information Literacy Questionnaire (MILQ)*, indicate good internal reliability however further testing of the revised instrument is the essential next step in the development process.

B. Positions and Honors

2016- Principal Lecturer III, Division Head, Education, Consultation & Reference, Health Sciences Library and Informatics Center, School of Medicine, University of New Mexico, Albuquerque, NM

2014- 2016 Principal Lecturer III, Clinical Services Librarian, Health Sciences Library and Informatics Center, School of Medicine, University of New Mexico, Albuquerque, NM

1999-2014 Lecturer III, School of Medicine, Clinical Services Librarian, Health Sciences Library and Informatics Center, University of New Mexico, Albuquerque, NM

1997-1999 Law Librarian, Miller, Stratvert & Torgerson, P.A., Albuquerque, NM

1996-1997 Manager of Library Business Development, Lovelace Respiratory Research Institutes (formerly The Lovelace Institutes), Albuquerque, NM

1988-1996 Medical Library Director, The Lovelace Institutes, Albuquerque, NM

- 1986-1988 Assistant Law Librarian, Rodey, Dickason, Sloan, Akin & Robb, P.A., Albuquerque, NM
- 1980-1986 Library Director, Los Lunas Hospital and Training School, Los Lunas, NM

Honors

- 2014- 2016 Medical Education Scholars Program, UNM School of Medicine
- 2011 Special Recognition for Outstanding Performance and Lasting Contributions in Graduate Medical Education, UNM Graduate Medical Education
- 2010 Elizabeth K. Eaton Research Award, 3rd place. South Central Chapter of the Medical Library Association
- 2009 - Distinguished Member, Medical Library Association, Academy of Health Information Professionals (AHIP)
- 1999 Distinguished Service Award, South Central Chapter of the Medical Library Association

C. Contribution to Science

Scholarly articles in peer-reviewed journals:

1. Gebauer S., **Morley SK**, Haozous E, Finlay EE, Camarata C, Fahy B, Fitzgerald E, Harlow K, and Marr L. Palliative care for American Indians and Alaska Natives: A Review of the literature. *Journal of Palliative Medicine* 19:1331-40, 2016.
2. Pierce JR, **Morley SK**, West T, and Banks L. Older adults improving long term-care facility disaster preparedness and response: A Literature review. *Disaster Medicine and Public Health Preparedness*. Epub Aug 2016. PubMed PMID: 27511274
3. **Morley SK**, and Hendrix IC. Information survival skills: A Medical school elective. *Journal of the Medical Library Association*;100:297-302, 2012.
4. Munk MD, Fullerton L, Banks L, McDaniels R, **Morley S**, Castle S, Thornton K and Richards M. The New Mexico EMS interventions assessment project: Identification of priority areas for analysis. *Prehos Disaster Med*;27:452-7, 2012.
5. Stippler M, Smith C, McLean AR, Carlson A, **Morley S**, Murray-Krezan C, et al. Utility of routine follow-up head CT scanning after mild traumatic brain injury: a systematic review of the literature. *Emerg Med J*; 29:528-32, 2012.
6. Eldredge JD, **Morley SK**, Hendrix IC, Carr RD and Bengtson J. Library and informatics skills competencies statements from major health professional associations. *Med Ref Serv Q*;31:34-44, 2012.
7. Davis LM, Barcia CZ, Naseyowman J, **Morley SK** and Lafrado LJ. A Medical library and American Indian Health Board partnership: Development of a culturally relevant literature database for intimate partner violence. *J Hosp Librarianship*;1:41-50, 2001.
8. **Morley SK** and Buchanan HS. Clinical medical librarianship: Extending library resources to the clinical setting. *J Hosp Librarianship*;1:15-30, 2001.

Book Chapter

Morley, SK, Rayburn WF. Accessing online information resources for point of care (POC) learning. In: Rayburn WF, Turco M, Davis DA, eds. *Continuing Professional Development in Medicine and Health Care: Better Education, Better Patient Outcomes*. Philadelphia, PA : Wolters Kluwer, 2018.

Selected Presentations at Professional Meetings:

- 2016 **Morley SK**. Presentation. Psychometric Properties of the Medical Information Literacy Questionnaire (MILQ). 2016 The Generalist in Medical Education annual conference, Seattle, WA.
- 2016 Hendrix I and **Morley SK**. Presentation. Considerations in Caring for People with Physical Disabilities: A Course Elective. 2016 WGEAWGSA annual conference. Phoenix, AZ.

2013 **Morley SK** and Hendrix IC. Partners in Research Literacy: Librarians and Educators. Poster. International Association of Medical Science Educators (IAMSE) 17th Annual Conference, St. Andrews, Scotland, UK.

2012 **Morley SK**, Hicks E, and Kerdolff K. Librarians in the Curriculum: A case study. Contributed Paper. SCC/MLA Annual Conference, Lubbock, TX.

2012 **Morley SK** and Hendrix IC. Performance on the Field: From Information Confusion to Skill Acquisition. Contributed Paper. Medical Library Association Annual Conference, Seattle, WA.

2011 **Morley SK**. Information Literacy in Graduate Medical Education: Instrument development. Contributed Paper. The Generalists in Medical Education, 32nd Annual Conference, Denver, CO.

D. Additional Information: Research support and/or Scholastic Performance

Research Studies

UNM HSC HRPO # 16-048 *Psychometric Testing of the Medical Information Literacy Questionnaire (MILQ): A Validation Study (04/2016 to 06/2017)*

Co-PI with Jay Parkes, Ph.D. This study, funded by a SEAC grant, will enable additional testing of the psychometric properties of a previously developed information literacy instrument.

UNM IRB #13-83 *Information Literacy in Graduate Medical Education: Instrument Development*

Co-PI with Jay Parkes, Ph.D., doctoral advisor. For this study I constructed a questionnaire of sixty-nine multiple-choice items to assess skills covering five IL domains. Evidence of test content was evaluated by a panel of twenty physicians and five health sciences librarians. A draft instrument was administered to a convenience sample of resident physicians at the University of New Mexico during a two week period in 2014. Psychometric properties of the tested items were evaluated using item analyses. Scores from the pilot test were analyzed to examine the structure of the draft instrument.

The internal consistency reliability coefficient using Cronbach's alpha was good ($\alpha = .872$). Data from the item analyses for each item was used to guide the item retention process. Each item was reviewed for corrected item-total correlation value to gauge level of item discrimination and P-values for item difficulty. Cronbach's alpha-if-item-deleted, CVR scores established by the validity panel, and the test blueprint were also considered. Based on the analyses, 32 items (46%) were eliminated from the original pool of 69 items tested. The remaining 37 items now constitute a revised instrument ($\alpha = .858$). Further testing of the revised instrument is planned as a Medical Education Scholars project.

UNM HSC HRRC#09-100 *Information Literacy in Medicine: a card sort activity*

Co-PI with Jay Parkes, Ph.D. This study was conducted to elicit information from physicians, about the level of importance of information literacy standards in graduate medical education. Using a card sorting method, subject matter experts were invited to categorize and assign weights to content and behavioral objectives of the construct known as information literacy. The results were used to develop a test blueprint that became the eventual framework for an Information Literacy instrument.

UNM HSC HRRC#09-623 *Information Survival Skills: a course evaluation*

Co-PI with Ingrid Hendrix, MILS. The goal of this study was to survey current and former University of New Mexico medical students who participated in our Perspectives in Medicine electives in order to better understand their current knowledge, perceptions, and use of information resources and scholarly communication. The collected data was used to evaluate and improve future library educational offerings.

Grant and Contract Funding:

Grace and Harold Sewell Memorial Fund Stipend

Morley (Primary Investigator)

07/2016

Total Funding: \$1,000.00

American Association of Colleges of Pharmacy (AACP) Section of Library and Information Science (LIS)

Purpose: Attend the 2016 Annual Meeting, Anaheim, CA.

SEAC Grant

Morley (Principal Investigator)

UNM School of Medicine

08/2015 to 06/2017

Total Funding: \$8,240.00

Purpose: Conduct a validation study on the Medical Information Literacy Questionnaire (MILQ).

Professional Development Travel Award

Morley (Primary Investigator)

100%

South Central Academic Medical Libraries (SCAMeL)

05/2012 to 8/15/12

Total Funding: \$500.00

Purpose: Travel to New Orleans to gather and share knowledge about information literacy efforts at three SCAMeL libraries (Tulane University and LSU Health Sciences Center – LSUHSC NO).

N01-LM-6-3505 Professional Development Award

Morley (Primary Investigator)

100%

National Library of Medicine, National Network of Libraries of Medicine/South Central Region

09/01/07 to 8/31/08

Total Funding: \$1,000.00

Purpose: Attend the American Public Health Conference, Washington, DC, 2007.