

BIOGRAPHICAL SKETCH

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NAME: Bardyn, Tania

eRA COMMONS USER NAME (agency login): bardynt

POSITION TITLE: Associate Dean of University Libraries, Director Health Sciences Library, Director, NNLM, Pacific Northwest Region

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)	Completion Date MM/YYYY	FIELD OF STUDY
Queens University, Kingston, ON, Canada	BA	05/1993	Political Studies/ Economics
University of Western Ontario, London, ON, Canada	MLS	10/1996	Library Science

A. Personal Statement

I received my MLIS in librarianship and information science and have 20 years working in health sciences and hospital libraries in public and private institutions as an educator and administrator. I have expertise with creating new roles for librarians, budgeting, accreditation, grants administration, negotiation skills, leadership development programs, biomedical decision support systems, and mobile app development. The UW Health Sciences Library is transforming roles to be involved in curriculum collaborations with faculty in developing innovative educational programs and improving access to information resources in learning management systems. I am leading NN/LM Pacific Northwest Region in this proposal to create better alignment between national and regional collaborations that accelerate research, reform healthcare, and assure affordable, anytime, online access to current, authoritative health information and educational resources to urban, rural, and tribal communities in the Pacific Northwest. This network will help create a pipeline for a diverse and strong biomedical workforce in this region.

B. Positions and Honors

Positions and Employment

1996 - 2004	Public Services Librarian (1996 -1998), Access Services & Interlibrary Loan Coordinator (1998-2004), UT Health Science Center Libraries, University of Texas Health Science Center, San Antonio, TX
2004 - 2008	Assistant Director, Affiliated Libraries, NYU Health Sciences Libraries, Langone NYU Medical Center, New York, NY
2008 - 2011	Associate Director for Public Services, UCLA, UCLA Library, Louise M. Darling Biomedical Library, Los Angeles, CA
2011 -	Associate Dean of University Libraries, Director Health Sciences Library, Director, NN/LM, Pacific Northwest Region, UW Libraries, University of Washington, Seattle, WA

Other Experience and Professional Memberships

1999 - 2000	Chair, ACRL, Instruction Section, Local Arrangements, ALA Midwinter
2001 - 2003	Library Leadership Administration and Management Association (LLAMA), Measurement, Assessment, Evaluation Section (MAES), Using Data for Planning, Evaluation, and Communication Committee, American Library Association
2005 - 2006	Leadership and Management Section, Professional Development for Current and Aspiring Middle Managers (PDCAMM) Task Force, Medical Library Association
2007 - 2011	Hospital Library Section, Strategic Planning Committee, Member & Chair, Medical Library Association
2008 - 2010	Library Leadership Section, Strategic Planning Committee, Member, Medical Library Association

- 2008 - 2011 Hospital Library Section, Executive Board Member, Medical Library Association
- 2009 - 2010 Kronick Traveling Fellowship Award, Jury Member, Medical Library Association
- 2009 - 2013 LLAMA, Buildings & Equipment Section, Library Interiors, Furnishings & Equipment Committee, Member & Chair, American Library Association
- 2012 - 2014 Library Leadership and Management Association, Program Committee, American Library Association
- 2012 - 2014 Library Leadership and Management Association, Nominating Committee, American Library Association
- 2013 - 2015 Teaching and Education Committee, Association of Academic Health Sciences Libraries
- 2013 - 2016 Chair, Future Leadership Committee (2014-2015), Chair Elect (2013-2014), Past Chair (2015-2016), Association of Academic Health Sciences Libraries (AAHSL)
- 2014 - Chair, Medical Library Association Annual Meeting Seattle 2017, Local Arrangements, Medical Library Association
- 2015 - ALA Rural, Native and Tribal Libraries of All Kinds Committee, American Library Association

Honors

- Distinguished Member, Academy of Health Information Professionals (AHIP)
- 2001 Employee Excellence in Service Award, University of Texas Health Science Center at San Antonio
- 2011 Future Leadership Program Fellow, National Library of Medicine (NLM)/Association of Academic Health Sciences Libraries (AAHSL)

C. Contribution to Science

1. Leading library partnerships that develops, promotes, and improves access to clinical, health, and disaster information in hospitals, universities, states and the region.

- a. Bardyn TP, Garrett A, et al. RRAIN Washington. [Other]. Apple iOS Version 1.3. Apple Store. Seattle, WA: University of Washington; 2016 November 23. 4.9 MB. Bardyn TP, Garrett A, et al. RRAIN Washington. [Other]. Android Version 1.05. Google Play. Seattle, WA: University of Washington; 2017 January 2. The University of Washington Health Sciences Library developed a mobile app for Washington State first responders: Response and Recovery App in Washington (RRAIN Washington). The app accesses disaster information resources from the NLM and situational information from Washington State Department of Health, the National Library of Medicine, and the Centers for Disease Control and Prevention. Aimed at ERAS first responders in Washington, RRAIN Washington is freely available with funding support from the NLM. For more information, go to rrain.org.
- b. Bardyn TP. Measuring the effectiveness of NIH public access policy programming and its capacity as a model for open access. Evidence-Based Scholarly Communication Conference EBSCC; 2010 March 12; Albuquerque, New Mexico, USA.
- c. Bardyn TP, Young CS. Migration to an electronic journal collection in a hospital library: implications for reference service. *Med Ref Serv Q.* 2007 Winter;26 (4):27-44. PubMed PMID: 18086640.
- d. Texas Library Association, March 20, 2004, San Antonio, TX. "TexShare Card Tips: Issuing and Accepting the TexShare Card at your Library." Panel Moderator, Panelists: Suzanne McKenna, Jon Crossno, Leticia Ruiz, and Sandra Dies.

2. Understanding data & information needs of Health Professionals and Researchers: For the past decade, I have been interested in understanding the biomedical information needs, with emphasis on clinical journals and data of residents, physicians and other health professionals working in teaching hospitals, specialty hospitals, and translational research settings. We have applied findings to build a state of the art orthopaedic library in New York City, improving health sciences library websites at three universities and research platforms within institutions. Most recently we have been looking at state-wide approaches to improving access to evidence-based information by working with the state legislature and WA Department of Health to add health professionals who are licensed or credentialed in the state of Washington to the HEALWA portal. We are poised to continue a leadership role in this area as the HEALWA portal has added several

professions under two governors with bi-partisan support for this state-wide initiative with over 350,000 eligible users.

- a. Bardyn TP, Resnick T, Camina SK. Translational researchers' perceptions of data management practices and data curation needs: findings from a focus group in an academic health sciences library. *Journal of Web Librarianship*. 2012; 6(4):274-287.
- b. Bardyn TP. CME learning needs of physicians: implications for librarians. *Journal of hospital librarianship*. 2007; 7(3):65-73.
- c. Bardyn TP, Young C, Lombardi LC. How we surveyed doctors to learn what they want from computers and technology. *Computers in Libraries*. 2008; 28(1):6-11.
- d. Bardyn TP, Resnick T, Mazo R, Egol KA. Building orthopedic journal collections: analyzing use and bibliometrics in a teaching hospital library. *Journal of hospital librarianship*. 2009; 9(2):123-138.

3. Web, Social Media & Mobile App Development & Content Selection: Using social media, web sites, and mobile devices to improve communications within communities has been a research interest. Recently, we have pursued efforts to understand how to develop mobile access to high quality health information for the informatics community within the University of Washington and the state of Washington. My library team has spent considerable effort recently collaborating with the National Library of Medicine and WA State Department of Health to improve access to NLM disaster information resources at the point of need or emergency response by building an Apple iOS mobile app called Response and Recovery App in Washington (RRAIN Washington). We will continue and expand our substantial work in developing audience specific mobile apps to include other audiences, beyond first responders. We also expect to build a comprehensive, integrated model of community emergency management plans and NLM resources on a mobile platform for Washington state.

- a. Bardyn T., Garrett A., Glenn E., Gray J. and Kouame G. "The Response and Recovery App in Washington (RRAIN): a Statewide Disaster Information Partnership," Medical Library Association Annual Meeting. Austin, TX. 18 May 2015.
http://hsl.uw.edu/wp-content/uploads/2016/05/UW_RRAIN_Reportsm.pdf
- b. Chatfield AJ, Ratajeski M, Wang J, Bardyn. T. "Communicating with Faculty, Staff, and Students Using Library Blogs: Results from a Survey of Academic Health Sciences Libraries." *Internet Reference Services Quarterly*, 15(3): 149-168, Jul-Sep 2010.
- c. Bardyn T. "Library blogs: "What's Most Important for Success Within the Enterprise?" *Computers in Libraries*; 29(6):12-16, June 2009.
- d. Quintana Y, Bardyn T. "Evaluating Health Libraries on the World Wide Web: Design Guidelines and Future Development." *Biblioteca Medica Canadiana*; 18(2):61-64, 1996.

Complete List of Published Work in My Bibliography:

<http://www.ncbi.nlm.nih.gov/myncbi/1xaqt-HEiCE/bibliography/40152385/public/?sort=date&direction=ascending>

D. Research Support

Ongoing Research Support

2016/05/01-2021/04/30

UG4LM012343, National Library of Medicine

Tania P Bardyn (PI) \$7,941,884

National Network of Libraries of Medicine, Region 6, Pacific Northwest Region

To develop collaborations among Network members and other organizations to improve access to and sharing of biomedical information resources throughout the nation; to promote awareness of, access to, and use of biomedical information resources for health professionals and the public, with a particular emphasis on contributing to Healthy People 2020; and to develop, promote, and improve electronic access to health

information by Network members, health professionals, and organizations providing health information to the public.

Role: PI

2016/05/01-2021/04/30

UG4LM012343, National Library of Medicine

Tania P Bardyn (PI)

National Evaluation Office (see above)

To develop collaborations among Network members and other organizations to improve access to and sharing of biomedical information resources throughout the nation; to promote awareness of, access to, and use of biomedical information resources for health professionals and the public, with a particular emphasis on contributing to Healthy People 2020; and to develop, promote, and improve electronic access to health information by Network members, health professionals, and organizations providing health information to the public.

Role: PI

2015/09/30-2016/09/29

NIHLM2015383, National Library of Medicine DIMRC

Bardyn, Tania (PI) \$29,999

RRAIN Washington – Response and Recovery App in Washington Phase II

The University of Washington Health Sciences Library, in partnership with the Washington State Department of Health, Office of Emergency Preparedness and Response, aims to improve access to National Library of Medicine (NLM) disaster information resources in Washington by developing a project website and mobile application (app) for Android called Response & Recovery App in Washington (RRAIN Washington) RRAIN Washington will enhance first responders decision making by providing easy access to reliable information for statewide disaster response and recovery.

Role: PI

2011/05/01-2016/04/30

NLM-10-055-AN, Outreach Evaluation Research Center

Tania P Bardyn (PI)

Outreach Evaluation Research Center

OERC assists NN/LM members and RML/Center staff with development and implementation of evaluation through consultations. These OERC provides training and continuing education opportunities with regard to planning and evaluation of outreach and basic Network services to include concepts relate to collaboration with community-based organizations, participatory evaluation and program logic models.

Role: PI

2014/09/16-2015/09/15

NIHLM2014082, National Library of Medicine DIMRC

Bardyn, Tania (PI)

RRAIN Washington - Response and Recovery App in Washington

The University of Washington Health Sciences Library, in partnership with the Washington State Department of Health, Office of Emergency Preparedness and Response aims to improve access to National Library of Medicine (NLM) disaster information resources in Washington by developing a project website and mobile application (app) for iPads and iPhones called Response & Recovery App in Washington (RRAIN Washington) and conducting train-the-trainer workshops in cities in four counties including: Seattle (King Co.), Spokane (Spokane Co.), Tacoma (Pierce Co.) and Toppenish (Yakima Co). RRAIN Washington will enhance decision

making for health professionals across Washington via personal mobile devices and provide easy access to reliable disaster information for statewide disaster response and recovery.

Role: PI

2011/07/01-2015/06/30

DOH N17243-5, Washington Department of Health

Tania P Bardyn (PI)

HEALWA Health Evidence Resource for Washington State

University of Washington serves as the host for healwa.org. HEALWA, the Health Evidence Resource for Washington State, assures affordable, anytime, online access to current, authoritative clinical information and educational resources to eligible health care practitioners in Washington State. We do this in partnership with the Washington State Department of Health. Resources include over 9,000 full-text journals, over 250 electronic textbooks. Our vision is to be the provider of choice of current, authoritative clinical and educational information resources to every licensed health care practitioner, big and small, in Washington State.

Role: PI