

**BIOGRAPHICAL SKETCH**

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NAME: Bardyn, Tania

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

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

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)	END DATE MM/YYYY	FIELD OF STUDY
Queens University, Kingston, ON	BA	05/1993	Political Studies
University of Western Ontario, London, ON	MLIS	10/1996	Library & Information Science

**A. Personal Statement**

My research interests include future roles for health sciences libraries 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. Libraries help create a pipeline for a diverse and strong biomedical workforce in local communities and regions. I am interested in mobile app development for information access and resource discovery as well as clinical research data management.

1. Vela K, Bardyn T. Increasing rural nurses' awareness of a statewide health information resource: an educational outreach initiative. *J Med Libr Assoc.* 2019 Apr;107(2):244-250. PubMed PMID: [31019394](#); PubMed Central PMCID: [PMC6466490](#).
2. Napa S, Moore M, Bardyn T. Advancing Cardiac Surgery Case Planning and Case Review Conferences Using Virtual Reality in Medical Libraries: Evaluation of the Usability of Two Virtual Reality Apps. *JMIR Hum Factors.* 2019 Jan 16;6(1):e12008. PubMed PMID: [30664469](#); PubMed Central PMCID: [PMC6352013](#).
3. Bardyn TP, Patridge EF, Moore MT, Koh JJ. Health Sciences Libraries Advancing Collaborative Clinical Research Data Management in Universities. *J Escience Librariansh.* 2018;7(2)PubMed PMID: [30197832](#); PubMed Central PMCID: [PMC6124496](#).
4. 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. 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 - 2020	Associate Dean of University Libraries, Director Health Sciences Library, Director, NNLM, Pacific Northwest Region, UW Libraries, University of Washington, Seattle, WA
2021 -	Associate Dean for Health Sciences, UW Libraries, Director, NNLM Pacific Northwest Region, University of Washington, Seattle, WA

## **Other Experience and Professional Memberships**

### **Honors**

- 2010 - 2011 Leadership Fellows Program, National Library of Medicine NLM / Association of Academic Health Sciences Libraries AAHSL
- 2017 Thomas Reuters Frank Bradway Rogers Information Advancement Award, Medical Library Association

### **C. Contribution to Science**

1. Leading library partnerships and research that develops, promotes, and improves electronic access to clinical, health, and disaster information in hospitals, universities, and the region.
  - a. Vela K, Bardyn T. Increasing rural nurses' awareness of a statewide health information resource: an educational outreach initiative. J Med Libr Assoc. 2019 Apr;107(2):244-250. PubMed PMID: [31019394](#); PubMed Central PMCID: [PMC6466490](#).
  - b. Bardyn TP, Patridge EF, Moore MT, Koh JJ. Health Sciences Libraries Advancing Collaborative Clinical Research Data Management in Universities. J Escience Librariansh. 2018;7(2)PubMed PMID: [30197832](#); PubMed Central PMCID: [PMC6124496](#).
  - c. Bardyn, Tania, P., Garrett, Adam,., Kirk, Kerry, L. Response & Recovery App in Washington: RRAIN Washington. [revised 2017 November]. In: A mobile app for iPhones and iPads [Other]. Version 3.0.1. Seattle, WA: Apple iOS; 2015 March 30. A mobile app for iPhones and iPads. 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.. Available from: <https://itunes.apple.com/us/app/id977384631>. Other: <https://itunes.apple.com/us/app/id977384631>.
  - d. 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.
2. To build a mobile app for first responders to use in Washington state with access to National Library of Medicine disaster information resources. This was the 6th mobile app built at the University of Washington.
  - a. Bardyn, Tania, P., Garrett, Adam,., Response and Recovery App in Washington. [revised 2017 November]. In: RRAIN Washington [Internet]. Version Android Version 3.0. Seattle, WA: Google Play; 2017 January 02. Available from: <https://rrain.org/>.
  - b. Bardyn, Tania, P., Garrett, Adam,., Kirk, Kerry, L. Response & Recovery App in Washington: RRAIN Washington. [revised 2017 November]. In: A mobile app for iPhones and iPads [Other]. Version 3.0.1. Seattle, WA: Apple iOS; 2015 March 30. A mobile app for iPhones and iPads. 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.. Available from: <https://itunes.apple.com/us/app/id977384631>. Other: <https://itunes.apple.com/us/app/id977384631>.
  - c. Bardyn, Tania,., Garrett, Adam,., Response and Recovery App in Washington. [revised 2016 November]. In: RRAIN Washington [Internet]. Version 1.3. Seattle, WA: Apple iOS Apple Store; 2015. 4.9 MB. Available from: <https://rrain.org/>.
  - a. Vela K, Bardyn T. Increasing rural nurses' awareness of a statewide health information resource: an educational outreach initiative. J Med Libr Assoc. 2019 Apr;107(2):244-250. PubMed PMID: [31019394](#); PubMed Central PMCID: [PMC6466490](#).

- b. Moore MT, Bardyn TP, Garrett A, Ruhl D, Meerovitch G. Virtual Reality in Academic Health Sciences Libraries: A Primer. Seattle, WA: University of Washington Libraries; 2018. 43p.
- c. Patridge E, Bardyn TP. Research Electronic Data Capture (REDCap). Journal of the Medical Library Association : JMLA. 2018 January; 106(1):142.
- d. Bardyn, Tania, P, Garrett, Adam, Kirk, Kerry, L. Response & Recovery App in Washington: RRAIN Washington. [revised 2017 November]. In: A mobile app for iPhones and iPads [Other]. Version 3.0.1. Seattle, WA: Apple iOS; 2015 March 30. A mobile app for iPhones and iPads. 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.. Available from: <https://itunes.apple.com/us/app/id977384631>. Other: <https://itunes.apple.com/us/app/id977384631>.

## **D. Additional Information: Research Support and/or Scholastic Performance**

### **Ongoing Research Support**

N17243-10, Washington Department of Health (DOH) Olympia, WA

Bardyn (PI)

01/01/21-01/06/23

HEALWA Health Evidence Resource

UW 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 10,000 full-text journals, over 3,000 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

UG4 LM012343-01, National Library of Medicine (NLM)

Bardyn, Tania P (PI)

05/01/16-04/30/21

NN/LM Region 6 RML and NN/LM Evaluation Office (NEO) - University of Washington / NN/LM 2016-2021

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 promote awareness about NIH/NLM resources to organizations providing health information to the public.

Role: PI

### **Completed Research Support**

Washington Department of Health (DOH) N17243 , Washington Department of Health

Bardyn (PI)

07/01/11-12/30/20

HEALWA Health Evidence Resource for Washington State

UW 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

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

Bardyn (PI)

05/01/11-04/30/16

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

NLM-10-055-AN , National Library of Medicine

Bardyn (PI)

05/01/11-04/30/16

Web Services Technology Operations Center

Web-STOC serves as the host for <http://nml.gov/> which includes all of the "national" web pages as well as areas devoted to the eight Regional Medical Libraries and Centers in the National Network of Libraries of Medicine. Web-STOC manages the data systems and determines the appropriate usage of those data systems.

Role: PI

NIHLM2014082, National Library of Medicine DIMRC

Bardyn (PI)

09/30/14-09/30/15

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

LG-74-17-0190-17, Institute of Museum and Library Services

Tania Bardyn (PI)

10/01/17-10/01/18

Medical Libraries of the Future: Creating a Primer on How to Design a Virtual Reality Studio

The University of Washington Health Sciences Library, in collaboration with the University of Washington Center for Cardiovascular Innovation planned, designed, tested and assessed developing a VR studio in a Health Sciences Library. The project also published a primer for use by other libraries interested in designing VR spaces.

Role: PI

HHS-N-276-2011-00008-C , National Library of Medicine

Tania P Bardyn (PI)

05/01/11-04/30/16

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