EDUCATION
GRADUATE

Indiana University, Indianapolis	MLS	August, 2010
Indiana University, Indianapolis	MS, Health Informatics	August, 2010

UNDERGRADUATE

Purdue University	BS, Neurobiology	August, 1999

FURTHER EDUCATION

Society of Clinical Research Associates	Certified Clinical Research Professional (CCRP)	October, 2008

APPOINTMENTS
ACADEMIC

Indiana University - Purdue University Indianapolis University Library	Assistant Librarian	2011-present

PROFESSIONAL ORGANIZATION MEMBERSHIPS
NATIONAL

American Library Association (ALA)	2005-present
Association of College and Research Libraries (ACRL)	2012-present
Association for Information Science & Technology (ASIS&T)	2010-2013
The Future of Research Communications & e-Scholarship (FORCE11)	2016-present
Medical Library Association (MLA)	2006-2016

REGIONAL

Midwest Chapter / Medical Library Association	2008-2013

STATE

Indiana Health Sciences Library Association (IHSLA)	2009-2011

LIBRARIAN PERFORMANCE:

Indiana University-Purdue University Indianapolis	Assistant Librarian	2011-present

My role as the Digital Scholarship and Data Management Librarian at University Library is to provide research support services to IUPUI faculty, staff, and students. This role includes research data services, research metrics services, and liaison services to the School of Public Health. Research data services aim to promote responsible data stewardship by researchers, the Library, and the institution. I address topics such as research data management, preservation, and sharing requirements, research reproducibility, and data citation through individual consultations and a variety of workshops. In order

to facilitate data sharing and reuse, I manage the institutional data repository (IUPUI DataWorks). With the goal of facilitating institutional stewardship of research data, I collaborate with various University offices and research support units to develop guidance, share information about the needs of researchers, and to offer appropriate guidance to researchers across the University. Beyond research data services, I contribute to the mission of the Center for Digital Scholarship by engaging with faculty, staff, and students about dissemination of scholarly products including publications, data, code, and others. I advocate and educate faculty and students on traditional and emerging scholarly metrics for research evaluation. In partnership with other IUPUI librarians, I consult with faculty to facilitate informed use of citation and altmetrics in tenure and promotion dossiers.

I contribute to the research and teaching missions of the Richard M. Fairbanks School of Public Health by providing customized research support in the form of consultations and information literacy instruction, as well as building a collection of learning resources.

PROFESSIONAL DEVELOPMENT
AWARDED GRANTS in PROFESSIONAL DEVELOPMENT

Award	Provider	Amount	Date
FORCE16 $1.5K Challenge	The Future of Research Communications & e-Scholarship (FORCE11)	$1500	2016
Minde Browning Award	Central Indiana Community Foundation (CICF)	$1000	2016
Minde Browning Award	Central Indiana Community Foundation (CICF)	$1000	2014
Sewell Stipend	Medical Library Association	$1300	2013
Academic Libraries of Indiana ACRL e-Learning Scholarship	Association of College and Research Libraries	$250	2012
Annual Conference Student Scholarship	Midwest Chapter, Medical Library Association	$500	2010

PROFESSIONAL DEVELOPMENT COURSES/WORKSHOPS

Course/Workshop Title	Provider	Date
RDAP Data Carpentry Workshop (2-day workshop)	Data Carpentry	May 2016
The Data Scientist's Toolbox (1 of 9 in Data Science Certificate)	Johns Hopkins University on Coursera	February 2015
Digital Asset Management (6-week online course)	University of Wisconsin	February - April 2014

Data Management for Clinical Research (5-week MOOC)	Vanderbilt University (via Coursera)	September – November 2013
Curating and Managing Research Data for Reuse (5-day workshop)	Interuniversity Consortium for Political & Social Research (ICPSR)	July – August 2013
PubMed for Trainers (4-week online + 1-day in-person course)	National Network of the Libraries of Medicine	July – August 2012
From Ideas to Publication (3-part webinar series)	Association of College and Research Libraries	February – April 2012

RESEARCH/CREATIVE ACTIVITY
GRANTS/FELLOWSHIPS IN RESEARCH:
COMPLETED RESEARCH GRANTS/FELLOWSHIPS

Title	Granting Agency	Award Amount	Inclusive Dates
Transforming Special Collection Digital Content Silos into Digital Knowledge using Semantic Web Technologies (Consultant)	Institute of Museum and Library Services	$24,998	08/01/11-07/31/12

SERVICE

SCHOOL

University Library Faculty Organization, Trustees Teaching Award Committee	Member	2013-2015
University Library Faculty Organization	Secretary (elected)	2013-2014
University Library Faculty Organization, Bylaws Committee	Chair (elected)	2012-2013
University Library Faculty Organization, Bylaws Committee	Member	2011-2012

CAMPUS

IUPUI Faculty Council, Faculty Affairs Committee	Member	2013-2015
IUPUI Faculty Council	Member (elected)	2012-2015
IUPUI Faculty Council, eTexts Policy Taskforce	Member	2012-2012

PROFESSIONAL SERVICE

Association for College & Research Libraries Planning & Review Committee	Member	2015-2017
Association for College & Research Libraries 2017 Conference Contributed Papers Committee	Member	2015-2017
SPARC Open Data Advisory Group	Member	2015-present
Midwest Data Librarian Symposium Planning Committee	Member	2015

International Association for Social Science Information Services & Technology (IASSIST) Conference Program Committee	Member, Reviewer	2014-2015
Medical Library Association, Research Section	Secretary/Treasurer (elected)	2013-2015
Medical Library Association, 2013 Annual Meeting Poster Abstracts	Reviewer	2013
ACM/IEEE Joint Conference on Digital Libraries	Co-Chair, Publicity	2013
Medical Library Association, 2012 Grants and Scholarships, Medical Informatics Section Career Award Jury	Member	2011-2012
New York Online Access to Health (NOAH), Autism pages	Editor	2011-2012

INVITED PRESENTATIONS – SERVICE
LOCAL
Refereed

Title	Organization	Date
Consumer health information: Perspectives on Research (panel)	Joint University Library/SLIS Conference	2013-03
IU Librarians as Data Services Providers, Faculty Librarian's Day	Indiana University Libraries	2012-06
National Science Foundation (NSF) Data Policies	IUPUI Center for Teaching and Learning	2012-02

REGIONAL

Dealing with critical data of the human subjects variety	Purdue Libraries Symposium	2015-12
Teaching data management	Midwest Data Librarian Symposium	2015-10
Big Data (panel)	Midwest Chapter Medical Library Association Annual Meeting	2015-10
Meeting the NSF Data Management Requirement	Indiana Forum for Research Administrators	2012-08

NATIONAL

Demonstrating impact as a librarian	Boise State University	2016-08
Demonstrating impact as a practitioner-scholar	The Future of Research Communications and e-Scholarship (FORCE11)	2016-04

OTHER ACTIVITIES - PRESENTATIONS
  NATIONAL
  Refereed

Title	Organization	Date
Measuring up: How are we defining success for research data services? (panel chair)	Research Data Access & Preservation Summit (RDAP)	2016-05
Promoting sustainable research practices through effective data management curricula http://hdl.handle.net/1805/6043	Association of College & Research Libraries (ACRL)	2015-04
Visualizing the Indianapolis Recorder: How libraries can promote digital scholarship	Indiana Library Federation Conference	2014-11
Teaching data literacy skills in a lab environment. Presentation http://hdl.handle.net/1805/4538	International Association for Social Science Information Services & Technology (IASSIST)	2014-06
Developing incentives for data stewardship and sharing: Library engagements beyond liaison relationship. Poster presentation http://hdl.handle.net/1805/4539	International Association for Social Science Information Services & Technology (IASSIST)	2014-06
Building the future of research together: Collaborating with a CTSA-funded translational science institute to provide data management training. Panel presentation http://hdl.handle.net/1805/4537	Medical Library Association (MLA)	2014-05
Improving data management in academic research: Assessment results for a pilot lab. Poster presentation http://hdl.handle.net/1805/4415	Medical Library Association (MLA)	2014-05
Mining the Indianapolis Recorder: An Exploratory Study of a Digital Humanities Dataset. Poster presentation http://hdl.handle.net/1805/4263	IUPUI Research Day	2014-04
Data Services: Making It Happen. Panel presentation http://hdl.handle.net/1805/3278	Association of College & Research Libraries (ACRL)	2013-04
Practical data management: Enabling graduate students and staff to function as ethical actors. Poster presentation http://hdl.handle.net/1805/3273	Association of College & Research Libraries (ACRL)	2013-04

Clinical Data Management: Strategies for unregulated data. Lightning talk http://hdl.handle.net/1805/3279	Research Data Access & Preservation Summit (RDAP)	2013-02
Opportunities in data curation: Integrating the library into the research process. Presentation http://hdl.handle.net/1805/2789	Electronic Resources & Libraries (ER&L)	2012-04
The exchange of information as a dimension of social support in caregiver networks	Midwest Chapter – Medical Library Association (MLA-MC)	2010-10
Product rating: An evaluation of IEP, BIP, and permanent product samples as an outcome in professional training	Association for Behavior Analysis International Annual Convention	2007-05

PUBLICATIONS
Refereed

Coates, H. L. (2016). Undergraduate information literacy course yields mixed effects on student acceptance of the university library portal. *Evidence Based Library and Information Practice*, 11(**2**), 192-194. doi:10.18438/B8H059

Coates, H. L. (2015). Library and information science research literature is chiefly descriptive and relies heavily on survey and content analysis methods. *Evidence Based Library and Information Practice*, 10(**4**), 215-217. doi:10.18438/B8TS4N

Coates, H. L. (2015). Developing Countries Lag Behind the US and UK in Contributing to Institutional Repository Literature. *Evidence Based Library and Information Practice*, 10(**2**), 161-163. doi:10.18438/B8XC7K

Coates, Heather L. (2014). "Building Data Services From the Ground Up: Strategies and Resources." Journal of eScience Librarianship 3(**1**): Article 5. doi:10.7191/jeslib.2014.1063.

Coates, H. L. (2014). Surveying North American Academic Library Websites for Instructional Outreach and Delivery Reveals a Broad Range of Approaches Employed. *Evidence Based Library and Information Practice*, 9(**4**), 61-63. doi:10.18438/B85P6G

Coates, H. L. (2014). Critical Thinking Exercises in the Classroom are Helpful but not Sufficient for Improving Critical Thinking Test Scores. *Evidence Based Library and Information Practice*, 9(**2**), 25-27. doi:10.18438/B84K64

Coates, H. L. (2013). Academic historians in Canada report both positive and negative attitudes towards e-books for teaching and research. *Evidence Based Library and Information Practice*, 8(**4**), 148-150. doi:10.18438/B87C8R

Coates, H. (2013). Exploring the disconnect between information literacy skills and self-estimates of ability in first-year community college students. *Evidence Based Library and Information Practice*, 8(**2**). doi:10.18438/B8KP5T

Mahoui, M., Jones, J., Zollinger, D., Andersen, K., **Coates, H.** (2008). Leveraging user search behavior to design personalized browsing interfaces for healthcare Web sites. *American Medical Informatics Annual Symposium Proceedings,* 6, 994.

Non-refereed

Odell, J., **Coates, H. L.**, Palmer, K. (2016). Rewarding Open Access Scholarship in Promotion & Tenure, *College & Research Libraries News*, 77(**7**), 322-325. [Available at http://crln.acrl.org/content/77/7/322.full]

L Chabot, W Bivens-Tatum, H Coates, MK Kern, M Leonard, C Palazzolo, Tanji, L., Wang, M. (2016). 2016 top trends in academic libraries: A review of the trends and issues affecting academic libraries in higher education. *College and Research Libraries News*, 77(**6**), 274-281. [Available at http://crln.acrl.org/content/77/6/274.full]

Coates, H. L. (2016). Training researchers how to manage data to produce better results, enable reuse, and provide for long-term access. In S. Hoffman (Ed.) *Dynamic Research Support for Academic Libraries*. London: Facet Publishing. [Available at http://hdl.handle.net/1805/9319.]

Coates, H. L. (2015, June 9). Advice from a librarian: How to do successful altmetrics outreach [blog post]. [Available at http://www.altmetric.com/blog/advice-from-a-librarian/.]

Coates, H. L. (2015, July 7). Planning an altmetrics workshop: Themes to emphasize [blog post]. [Available at http://www.altmetric.com/blog/planning-an-altmetrics-workshop-themes-to-emphasize/.]

Coates, H. L. (2014). Ensuring research integrity: The role of data management in current crises, *College & Research Libraries News*, 75(**11**), 598-601. [Available at: http://crln.acrl.org/content/75/11/598.full.]

Coates, H. (2009). Autism Spectrum Disorders - Wading through the controversies on the web. *Medical Reference Services Quarterly*, 28(**3**), 259-267. doi:10.1080/02763860903069987

Coates, H. (2007). Social networking sites as a means of access to health information. *Consumer Connections*, 23(**3**). [Available at http://caphis.mlanet.org/newsletter/index.html.]

_____   _____

Date   Signature of Candidate