JAMES E. ANDREWS, Ph.D.
University of South Florida | School of Information (iSchool)
College of Arts & Sciences
4202 E. Fowler Ave., CIS 1040 | Tampa, FL 33620
jimandrews@usf.edu | 813.974.2108

Education

Doctor of Philosophy, Information Science. University of Missouri—Columbia, School of Information Science and Learning Technologies, December 2000.

National Institutes of Health—National Library of Medicine, Pre-doctoral Medical Informatics Fellow. University of Missouri—Columbia, Health Informatics Training Program, School of Medicine, Department of Health Management and Informatics, June 1997 to December 1999.

Master of Arts, Library Science (*Beta Phi Mu*). University of Missouri—Columbia, School of Information Science and Learning Technologies, May 1997.

Bachelor of Science, Liberal Arts. University of the State of New York, May 1993.

Academic Appointments

William W. and Judith A. Gaunt Professor of Library and Information Science, School of Information (iSchool), College of Arts and Sciences, University of South Florida – Sarasota-Manatee/Tampa, August 2024 – Date.

Professor, School of Information (iSchool), College of Arts and Sciences, University of South Florida, August 2023 – Date.

Associate Professor, School of Information (iSchool), College of Arts and Sciences, University of South Florida, August 2008 – August 2023.

Associate Director, School of Information (iSchool), College of Arts and Sciences, University of South Florida, August 2021 – Date.

Director, School of Information (iSchool), College of Arts and Sciences, University of South Florida, May 2009 to August 2021.

Interim Director, School of Mass Communications, College of Arts and Sciences, University of South Florida, March 2013 to May 2014.

Assistant Professor, School of Library and Information Science, College of Arts and Sciences, University of South Florida, August 2004 – 2008.

Assistant Professor, School of Library and Information Science, College of Communications and Information Studies, University of Kentucky. January 2000 – Summer 2004.

Book

Richesson RL, Andrews JE, Fultz-Hollis K, editors. Clinical research informatics. 3rd ed. London: Springer; June 2023.

Previous editions:

Richesson RL Andrews JE, eds. Clinical research informatics. 2nd ed. London: Springer; 2019.
Richesson RL Andrews JE, eds. Clinical research informatics. London: Springer; 2012.

Book Chapters

Andrews JE. Clinical research informatics. In: Eldredge C, Rana AM, Feldman SS, Faysel MA, editors. Introduction to health informatics: A training handbook. Springer; In press.

Andrews JE. Information science: The basics. In: Eldredge C, Rana AM, Feldman SS, Faysel MA, editors. Introduction to health informatics: A training handbook. Springer; In press.

Andrews JE, Eldredge C. Applequist, J, Johnson JD. Evolving roles for patients in clinical research: Opportunities and challenges. In: Richesson RL Andrews JE, Fultz-Hollis, K, editors. Clinical research informatics. 3rd ed. London: Springer; June 2023.

Fultz Hollis K, Andrews JE**,** Richesson, R. Introduction to Clinical Research Informatics. In: Richesson RL, Andrews JE, Fultz Hollis K, editors. Clinical research informatics. 2nd ed. London: Springer; June 2023.

Andrews JE, Johnson, JD, Eldredge, C. The evolving roles of consumers. In: Richesson RL Andrews JE, editors. Clinical research informatics. 2nd ed. London: Springer; 2019. p. 123-146.

Andrews, JE, Shereff D. Information Retrieval. In: Huber JT, Feili T, editors. Health librarianship: An introduction. Libraries Unlimited: Santa Barbara, CA. pp. 2014. p. 151-170.

Peer-reviewed Publications

In progress

Yoon J, Andrews JE, Seo S, Park J, Chung E. Characteristics of diamond open access journals with high impact factors. In progress; forthcoming 2024.

Lam C, Eldredge C, Andrews JE, Jariwala J, Ratkus E. Radiology contrast reactions: epidemiology, patient reported outcomes, and electronic health record documentation: a scoping review. In progress; forthcoming 2024.

Published or Submitted

Yoon, J, Andrews, JE. . Characteristics of Cancer Information Non-Seekers among Cancer Survivors. Submitted to Information Research. Under review.

Andrews JE, Applequist J, Ward HL, Fuzzell LN, Vadaparampil ST. Cancer-related information behavior among Black and Hispanics in an NCI-designated comprehensive cancer center catchment. Patient Educ Counseling. 26 May 2023. https://doi.org/10.1016/j.pec.2023.107812

Yoon J, Andrews JE, Ward HL. Perceptions on adopting AI into libraries: public and academic librarians. Library Hi Tech. 30 November, 2021. DOI https://doi.org/10.1108/LHT-07-2021-0229

Andrews JE, Yoon J, Ward H. UTAUT as a model for understanding intention to adopt AI and related technologies among librarians. J of Acad Libr. 2021; 47(6). https://doi.org/10.1016/j.acalib.2021.102437

Armstrong J, Lynch K, Virgo KS, Schwartz MD, Friedman S, Dean M, Andrews JE, Bourquardez-Clark B, Clasen J, Conaty J, Parrillo O, Sutphen,R. Utilization, timing, and outcomes of BRCA genetic testing among women with newly diagnosed breast cancer from a national commercially insured population: The ABOARD study. JCO Oncology Practice. 2021; 172: e226-e235.

Yoon J, Chung E, Hagen L, Heller T, Andrews JE, Scharf R. Use of multimedia tweets in health communication: analysis of tweets on the Zika virus. Information Research, 2019; 24:2.
Yan S, Andrews JE, Huang H, Cannon P, Ping X. Reconstruction of MeSH to optimize literature retrieval and organization in stem cell research. BMC Med Inform Decis Mak. 2016; 16:54.

Armstrong J, Toscano M, Kotchko N, Friedman S, Schwartz MD, Virgo KS, Lynch K, Andrews JE, Aguado Loi CX, Bauer JE, Casares, C, Teten RT, Kondoff MR, Molina AD, Abdollahian M, Walker GS, Sutphen R. Utilization and outcomes of *BRCA* genetic testing and counseling in a national commercially insured population: The ABOUT study. JAMA Onc. 2015 Oct 1;1(9): 12511260.

Armstrong J, Toscano M, Kotchko N, Friedman S, Schwartz MD, Virgo KS, Lynch K, Andrews JE, Aguado Loi CX, Bauer JE, Casares, C, Teten RT, Kondoff MR, Molina AD, Abdollahian M, Brand L, Walker GS, Sutphen R. American BRCA outcomes and utilization of testing – methodology model for personalized medicine/ patient-centered outcomes research in the real world. J of Gen Counsel. 2014 Sept 12; 24: 18-28. https://doi.org/10.1007/s10897-014-9750-3

Huang H, Andrews JE. Racial and ethnic disparities in awareness of genetic testing among online users: internet use, health knowledge and sociodemographic correlates. J Consume Health Internet. 2014 Mar; 18(1).

Richesson RL, Shereff D, Andrews JE. Standardization of Questions in Rare Disease Registries: The PRISM Library Project. Interact J Med Res. 2012 Oct 10;1(2):e10. doi: 10.2196/ijmr.2107. PMID: 23611924; PMCID: PMC3626121.

Huang H, Andrews JE, Tang J. Citation characterization and impact normalization in bioinformatics journals. J Am Soc f Info Sci Tech. 2012; 63(3), 490-497.

Lu H, Dzwo T, Hou H, Andrews JE**.** Factors influencing information-seeking intentions and support for restrictions: A study on an arsenic-contaminated frying oil event. Brit Food J, 2011; 113(11), 1439-1452.

Richesson R, Shereff D, Spisala C, Albarracin N, Konicek, Andrews JE. The use of SNOMED CT to support retrieval and re-use of question and answer sets for patient registries. Int J Functional Informatics and PersMed. Special Issue: "The Informatics of Metadata, Questions and Value Sets," 2010;3(4), 342-365.

Richesson R, Shereff D, Andrews JE. [RD] PRISM Library: Patient Registry Item Specifications and Metadata for Rare Diseases. J Libr Metadata. 2010 Apr 1;10(2-3):119-135.

Andrews JE, Shereff D, Patrick TB, Richesson RL. The question about questions: Is DC a good choice to address the challenges of representation of clinical research questions and value sets? In D. Hillmann & M. Lauruhn editors, Proceedings of the 2010 Int'l Conf. on Dublin Core and Metadata Applications 2010 (pp. 88-93). Dublin Core Metadata Initiative.

Lu H. Hou H, Dzwo D, Wu Y, Andrews JE, Wang S. Lin MC, Lu,J. Factors influencing intention to take precautions to avoid consuming food containing dairy products: Expanding the Theory of Planned Behavior. Brit Food J. 2010; 112(9), 919-933.

Lu HY, Andrews JE, Hou HY. Optimistic bias, information seeking and intention to undergo prostate cancer screening: A Taiwan study on male adults. J Mens Health. 2009 Sep;6(3):183-190. doi: 10.1016/j.jomh.2009.05.004. Epub 2009 Aug 11. PMID: 32288880; PMCID: PMC7102828.

Andrews JE, Patrick TB, Richesson RL, Brown H, Krischer JP. Comparing heterogeneous SNOMED CT coding of clinical research concepts by examining normalized expressions. J Biomed Inform. 2008 Dec;41(6):1062-9. doi: 10.1016/j.jbi.2008.01.010. Epub 2008 Feb 5. PMID: 18328789; PMCID: PMC2605270.

Lu H, Andrews JE, Hou H, Chen SY, Tu Y, Yu Y. Factors affecting online research by nurses in Taiwan. Online Inform Rev, 2008; 32(5), 574-84.

Patrick TB, Richesson R, Andrews JE, Folk LC. SNOMED CT coding variation and grouping for "other findings" in a longitudinal study on urea cycle disorders. AMIA Annu Symp Proc. 2008 Nov 6;2008:11-5. PMID: 18998949; PMCID: PMC2656069.

Andrews JE, Richesson RL, Krischer J. Variation of SNOMED CT coding of clinical research concepts among coding experts. J Am Med Inform Assoc. 2007 Jul-Aug;14(4):497-506. doi: 10.1197/jamia.M2372. Epub 2007 Apr 25. PMID: 17460128; PMCID: PMC2244907.

Lu HY, Case DO, Lustria ML, Kwon N, Andrews JE, Cavendish SE, Floyd BR. Predictors of online information seeking by international students when disaster strikes their countries. Cyberpsychol Behav. 2007 Oct;10(5):709-12. doi: 10.1089/cpb.2007.9965. PMID: 17927541.

Harrington NG, Norling GR, Witte FM, Taylor J, Andrews JE. The effects of communication skills training on pediatricians' and parents' communication during "sick child" visits. Health Commun. 2007;21(2):105-14. doi: 10.1080/10410230701306974. PMID: 17523856.

Kelly KM, Andrews JE, Case DO, Allard SL, Johnson JD. Information seeking and intentions to have genetic testing for hereditary cancers in rural and Appalachian Kentuckians. J Rural Health. 2007 Spring;23(2):166-72. doi: 10.1111/j.1748-0361.2007.00085.x. PMID: 17397374.

Richesson RL, Andrews JE, Krischer JP. Use of SNOMED CT to represent clinical research data: a semantic characterization of data items on case report forms in vasculitis research. J Am Med Inform Assoc. 2006 Sep-Oct;13(5):536-46. doi: 10.1197/jamia.M2093. Epub 2006 Jun 23. PMID: 16799121; PMCID: PMC1561787.

Lu HY, Andrews JE. College students' perception of the absolute media credibility about SARS-related news during the SARS outbreak in Taiwan. China Media Research, 2006; 2, 85-93.

Johnson JD, Case DO, Andrews JE, Allard S. Fields and pathways: Contrasting and/or complementary views of information seeking. Info Proc Mgmt, 2006; 42(2), 569-82.

Andrews JE, Johnson JD, Case DO, Allard S, Kelly K. Intention to seek information on cancer genetics. Information Research, 2005; 10(4), paper 238.

Case DO, Andrews JE, Johnson JD, Allard SL. Avoiding versus seeking: the relationship of information seeking to avoidance, blunting, coping, dissonance, and related concepts. J Med Libr Assoc. 2005 Jul;93(3):353-62. PMID: 16059425; PMCID: PMC1175801.

Andrews JE, Pearce KA, Ireson C, Love MM. Information-seeking behaviors of practitioners in a primary care practice-based research network (PBRN). J Med Libr Assoc. 2005 Apr;93(2):206-12. PMID: 15858623; PMCID: PMC1082937.

Johnson JD, Case DO, Andrews JE, Allard SL. Genomics--the perfect information-seeking research problem. J Health Commun. 2005 Jun;10(4):323-9. doi: 10.1080/10810730590950048. PMID: 16036739.

Andrews JE, Pearce KA, Sydney C, Ireson C, Love M. Current state of information technology use in a US primary care practice-based research network. Inform Prim Care. 2004;12(1):11-8. doi: 10.14236/jhi.v12i1.103. PMID: 15140348.

Case DO, Johnson JD, Andrews JE, Allard S, Kelly KM. From two-step flow to the Internet: The changing array of sources for genetics information seeking. J Ame Soc for Inform Sci Techy 2004; 55(8), 660-669.

Andrews JE. An author co-citation analysis of medical informatics. J Med Libr Assoc. 2003 Jan;91(1):47-56. PMID: 12568157; PMCID: PMC141187.

Case D, Johnson JD, Andrews JE, Allard S. How information seeking models and theories portray the avoidance of information. Paper presented for the Health Communication Division of the 52nd Annual Conference of the International Communication Association, Seoul, Korea, July 2002. (Top three paper award)

Benoit G, Andrews JE. Applying communicative action to inter-group reconciliation. Paper presented for the Philosophy of Communication Division of the 52nd Annual Conference of the International Communication Association, Seoul, South Korea, July 2002.

Andrews JE, Johnson JD, Allard S. New perspectives and challenges of genetics information seeking. Proceedings, 102d Annual Meeting Medical Library Association, Inc. Dallas, Texas May 17–23, 2002
Johnson J., Andrews JE, Allard S. A model for understanding and affecting genetics information seeking. Libr Info Sci Res, 2001; 23(4), 335-349.

Benoît G, Andrews JE. Data discretization for novel resource discovery in large medical data sets. Proc AMIA Symp. 2000:61-5. PMID: 11079845; PMCID: PMC2243817.

Sable JH, Carlin BG, Andrews JE, Sievert MC. Creating local bibliographic databases: new tools for evidence-based health care. Bull Med Libr Assoc. 2000 Apr;88(2):139-44. PMID: 10783968; PMCID: PMC35212.
Patrick T., Sievert M, Ries J, Popescu M, Andrews JE, Reid J. Clustering terms in health care terminologies. Proceedings of the 62nd Annual Meeting of the American Society for Information Science, 1999;36, 365-372.

Andrews JE, Patrick TB, Bowen JW, Craven C, Moxley DE. A virtual library to serve organizational workflow. Paper presented at the 1998 American Medical Informatics Association Spring Congress, Philadelphia, PA, 1998, May.

Andrews JE, Schweibenz W. A New Medium for Old Masters: The Kress Study Collection Virtual Museum Project. Art Doc, 1998; 17(1), 19-27.
(Winner of the 1996 Gerd Muesham Award, Art Librarians Society of North America)

Peer-reviewed Presentations

Rorissa A, Federer L, Hagen L, Kim J, Andrews JE. Data science research and practice: high time for synergy. Panel, ASIST Annual Meeting, Melbourne, Australia. In: Proceedings of the Association for Information Science and Technology, 2019 Oct 18. 56(1): 536-537.

Hagen L, Andrews, JE, Federer L. Data science education and information science schools. Panel, ASIST Annual Meeting, Melbourne, Australia. In: Proceedings of the Association for Information Science and Technology, 2019 Oct 18. 56(1): 575-577.

Hagen L, Andrews JE, Zamir, Hamerly D. Undergraduate data science education in iSchools: current practices and future directions. 2019 iConference, Washington, D.C., March 31-April 3, 2019.

Andrews JE, Borum R. Information science as a foundation for a STEM-based intelligence studies curriculum. 2018. iConference, Manchester, UK, March 25-29, 2018.

Lu H, Hou H, Dzwo D, Wu Y, Andrews JE, Wang S, lin M, lu, J. Factors Influencing intention to take precautious behavior regarding the consumption of milk-made products: expanding the theory of planned behavior. 2009. Presented at the National Communication Association, Annual Conference.

Gregory VL, Andrews JE, Johnson W. The USF/COB distance education project. Presented at the 36th Annual ACURIL (Association of Caribbean University Research and Institutional Libraries) Conference, Aruba, May 29-June 3, 2006.

Lu HY, Lustria MLA, Case DO, Andrews JE, Kwon N, Cavendish S, Floyd BR. What influences international students' disaster-related information seeking online if a disaster hits their country? Paper presented at 2006 ALISE Annual Conference, San Antonio, Texas.

Norling G, Harrington NG, McClure L, Andrews JE. A communication skills educational intervention for parents of pediatric patients who may need antibiotics and the physician treating the pediatric patient. 2003, October 24-27 Paper presented at the International Conference on Health Promotion, Atlanta, GA.

Wening T, Dooley M, Andrews JE, Larsen-Marshall K, Martin C. Impact of Internet Access on Missouri Public Libraries: Project REAL. Missouri Library World, 1997;2(3), 33-35.

Patrick TB, Andrews JE, Moxley D, Craven CC. A smart catalog system for enterprise information management. Proceedings of the World Multi-Conference for Systemics, Cybernetics, and Informatics, SCI '98.

Invited Presentations/Panels

Andrews JE, Fultz Hollis K, Payne P, Richesson R. Clinical research informatics books and book chapters: "How-to" lessons from authors and editors. Webinar panelist, AMIA Clinical Research Informatics Working Group, September 26, 2023 via AMIA website.

Andrews JE. The evolving role of consumers in the age of personalized medicine:
Implications for information behaviors research. Keynote presenter, 2013, Progress in Library and Information Science in Southern Africa (ProLISSA) conference, March 5-8, University of South Africa, Pretoria, March 7, 2013.

Andrews JE. Information trends and challenges in clinical research: information work in a translational world. Presented to the Shanghai Information Center for Life Sciences, Chinese Academy of Science, June 16, 2011.

Andrews JE. Library and information science in health contexts: health information and technology in support of consumers and decision-makers. USF College of Arts and Sciences, "Lunch with a Scholar" Series, 30th Anniversary. April 19, 2007.

Arnott-Smith C, Andrews JE, MacCall S, Patrick T. *Biomedical Informatics and LIS: Integration of the Interdisciplinary*. Invited speaker, 2006 ALISE Annual Meeting.
Andrews JE, Pearce KP. Medical informatics in primary care: where we are now and what the future holds. Presented at the Fourth Annual Kentucky Ambulatory Network Convocation, March 26-27, 2004, Lexington, KY.

Andrews, JE, Ireson C, Smalley C. How might KAN help YOU with information technologies? Panel, Third Annual Convocation of the Kentucky Ambulatory Network, Lexington, KY, 2003.

Posters (Peer-reviewed)

Andrews JE, Yoon J. Comparison of cancer survivor non-seeking and seeking: Analysis of HINTS-SEER data. Poster presentation. 2024 AMIA Annual Symposium, San Francisco, CA; November 9-13.

Lam C, Eldredge C, Andrews JE, Ratkus E, Jariwala J. Engaging cancer patients in documentation of contrast adverse events using PRO-CTCAE terminology. Poster presentation AMIA Annual Symposium, San Francisco, CA; November 9-13.

Andrews JE, Applequist J, Ward HL, Eldredge C. *i*-GENIS: a proposed framework for developing individualized genetic information seeking skills interventions. Poster presented at the 2022 AMIA Annual Symposium, Washington D.C., Nov. 5-9.

Eldredge C, Andrews JE, Cooperman C. Launch of an interdisciplinary health informatics concentration within a Bachelor of Science of information science program: lessons learned and future directions. Poster presented at the 2022 AMIA Annual Symposium, Washington D.C., Nov. 5-9.

Lam C, Eldredge C, Andrews JE. Perkins R. Adverse contrast media event documentation: A cancer center perspective. Poster presented at the AMIA Clinical Informatics Conference, April 30 – May 2, 2019, Atlanta, GA.

Andrews JE, Eldredge C, Cooperman C. Building An Institute For Health Sciences Information (Ihsi): Connecting Education, Industry, And Research. Poster presented at the AMIA InSpire 2017: Developing the Health Informatics Workforce of the Future conference, La Jolla, CA, June 6-8, 2017.

Huang H, Yu H, Andrews JE, Yoon J, Burgess K. Uncovering hidden behavioral Patterns in the era of "we media": modeling spatio-temporal dynamics for twitter. 2017 iConference, March 22-25, 2017, Wuhan, China.

Huang H, Andrews JE, Cannon P,Yoon J, Pearce FW, Cho M, Chung E. Twitter activity following the Supreme Court gene patent decision. Poster presented at the Consumer Genetics Conference, Boston, MA. Sept. 24-27, 2013

Cannon P, Andrews JE, Huang H. Information behaviors of women at risk for HBOC who have undergone BRCA testing. Poster presented at the Consumer Genetics Conference, Boston, MA. Sept. 24-27, 2013.

Sutphen R, Bauer JE, Virgo KS, Casares C, Walker G, Schwartz MD, Armstrong J, Friedman S, Lynch K, Andrews JE, Aguado-Loi C, Toscano M, Kotchko N, Teten RT, KondoffnM, Brand L, Molina A. American BRCA outcomes and utilization of testing (ABOUT) study. Poster presentation for the 2012 American Society of Clinical Oncology Annual Meeting, Chicago, IL, 2012, June 1-5.

Guillette H, Shereff D, Andrews JE, Spisla CM, Albarracin N, Konicek D, Richesson RL. PRISM: A shared resource for global data standards in patient registries. Poster presented at the 2012 International Conference on Rare Diseases & Orphan Drugs, Tokyo, Japan. 2012, Feb.

Richesson RL, Shereff D, Lloyd J, Guillette H, Paulus K, Andrews JE, Merkel PA, Clowse M, Harris J, Cuthbertson D, Leduc R, Krischer JP. Patient registries to support research in rare diseases—experience from the rare disease clinical research network. Presented at the 8th Annual World Symposium of the Lysosomal Disease Network, San Diego, CA, 2012, February.

Shereff D, Andrews JE, Graves A, Richesson RL. Promoting the use of Standard questions in patient registries: A library of questions related to rare diseases. Presented at the Annual Meeting of the American Society for Information Science and Technology, New Orleans, LA, 2011, Oct.

Richesson RL, Shereff D, Andrews JE. A tool for achieving standard questions for patient registries: PRISM (patient registry item specifications and metadata). Poster presented at the 2010 International Conference on Rare Disease, Buenos Aires, Argentina, 2010, March.

Richesson RL, Andrews JE, Shereff D, Konicek D, Hafeza E, Moldwin RL. [RD] PRISM library: patient registry item specifications and metadata for rare diseases. Poster presented at the American Medical Informatics Association, Clinical Research Informatics Summit, San Francisco, CA, 2010, March.

Patrick TB, Andrews JE. Macroinformatics and microinformatics, and the dialectic of health. Poster presented at the American Medical Informatics Association, Annual Symposium 2009, San Francisco, CA, (2009, November.

Andrews JE, Pearce K, Ireson C. Use of, and barriers to the use of, information resources in practices. Poster presented at the 2005 Kentucky Ambulatory Network Annual Convocation, March 2005.

Case DO, Andrews JE. Tracking health information sources and care decisions of participants in a university health plan: study design and preliminary results. Poster presented at the 2004 American Society of Information Science and Technology (ASIST) Annual Meeting, Providence, RI, 2004, Nov.

Benoit G, Chan LM, Andrews JE. LOIS: locally-organized information systems. Poster presented at the 2004 Information Seeking in Context (ISIC) Conference. Lisbon, Portugal, 2004.

Kelly K, Andrews JE, Case D, Allard S, Johnson JD. *F*amilial cancer in appalachia:genetic testing intentions. Poster presented at the annual meeting of the National Society of Genetic Counselors, Charlotte, NC, 2003, September.

Benoit G, Andrews JE. A markov chain model for evidence-adaptive clinical decision support systems. Poster presented at the 2002 American Medical Informatics Association Annual Symposium, San Antonio, TX, 2002, November.

Case DO, Johnson JD, Andrews JE, Allard S. Avoiding, blunting, coping and distracting: How not seeking information is addressed in information seeking models and theories. Poster presented at the 2002 Information Seeking In Context (ISIC) Conference, Lisbon, Portugal, 2002, September.

Allard S, Andrews JE. Using knowledge management to facilitate medical research. Poster presented at the Medical Library Association Annual Meeting, Dallas, TX, 2002, May.

Benoit G, Andrews JE. Interactive visualization for resource co-location. Poster presented at the Medical Library Association Annual Meeting, Dallas, TX, 2002, May.

Allard S, Johnson JD, Andrews JE. A model for understanding and affecting cancer genetics information seeking. Poster presented at the Annual American Society for Information Science and Technology (ASIS&T) Conference, Washington, D. C, 2001 Nov.

Patrick TB, Andrews JE, Ries J, Sievert M, Budd JM, Harris K, et al. Managing knowledge networks. Poster presented at the American Medical Informatics Association Annual Symposium, Washington, D. C., 1999 Nov.

Andrews JE, Patrick TB, Moxley DE, Meyer C, Popescu M, Sievert M. Using co-occurrence data to determine a thesaurus structure. Poster presented at the AMIA Annual Symposium, Orlando, FL, 1998 Nov.

Bowen JW, Andrews JE, Morton B, Patrick TB. Patient control over access to their own medical information. Poster presented at the American Medical Informatics Association Annual Symposium, Orlando, FL, 1998, Nov.

Krishna S, Andrews JE, Craven CK, Patrick TB. An analysis of MEDLINE indexing of the medical informatics literature. Poster presented at the American Medical Informatics Annual Symposium, Orlando, FL, 1998, Nov.

Patrick TB, Andrews JE, Allen GK, Wedman J. An evidence-based tool for health administration educator CQI. Poster presented at the Association of University Programs in Health Administration Annual Meeting, Washington, D.C., 1998 Nov.

Patrick TB, Reid J., Sievert M, Andrews JE, Meyer CM, Popescu M. Determining locally preferred expressions for standard clinical concepts. Poster presented at the AMIA Spring Congress, Philadelphia, PA, 1998.

Patrick TB, Andrews JE, Asaro PV, Sable JH. Performance measures of information transfer in healthcare organizations. Paper presented at the Decision Sciences Institute Annual Meeting, Las Vegas, NV, 1998 Nov.

Invited Book Foreword

Andrews JE. Foreword. In: R. Balleste, S. Luna-Lamas & L. Smith-Butler (Eds.) Law Librarianship in the Twenty-First Century (pp. vii-ix). Lanham, MD: The Scarecrow Press; 2014.

Invited Book Reviews

Andrews JE. (2007) Review of: Brophy P Measuring library performance: principles and techniques. London: Facet Publishing, 2006, 242 p. £39.95. ISBN-13-978-1-85604-593-3; ISBN-10 1-85604-593-5. Book review in *Journal of the Medical Library Association*. 95(4); 464.

Andrews JE. (2007) New directions in cognitive information retrieval. Edited by Amanda Spink and Charles Cole. Dordrecht, Netherlands: Springer, 2005. *Book Review in Library and Information Science Research*, 29(1); 146-147.

Grants and Projects

Completed:

Department of Defense, Cyber Scholarship Program (CySP)

PI: James E. Andrews; Co-PI Randy Borum

Funding Direct: $ 115,003.00 09/08/2022 – 12/07/2023
USF/CYBER FLORIDA DoD CYBERSECURITY SCHOLARSHIP PROGRAM (CySP)
Role: PI

Association for Library and Information Science Education (ALISE) 2020 Research Grant Competition
PI: James Andrews; Co-PI Jungwon Yoon

Funding Direct: $5,000 10/31/20 - 10/30/21
"EXPLORING BEST PRACTICES FOR PREPARING LIBRARIANS IN ADOPTING ARTIFICIAL INTELLIGENCE INTO LIBRARIES"

Department of Defense, Cyber Scholarship Program (CySP)

PI: Randy Borum; Co-PI James Andrews 08/01/2019 –07/30/2021
Funding: $37,400
USF/CYBER FLORIDA DoD CYBERSECURITY SCHOLARSHIP PROGRAM (CySP)
Role: Co-PI

NSF 14-547
USF I-Corps (PI: Paul Sandberg) Fall 2018 Cohort
INNOVATION CORPS (I-CORPS) SITES PROGRAM
Funding: $3,000 per fellow
Fellow: Christina Eldredge. Project: mHEALTH AND ANAPHYLAXIS PREVENTION
Role: Faculty Mentor

NIH, NCI: 1R01CA172743-01

PI: Rebecca Sutphen

First Year Direct: $430,684 01/30/2013 - 12/31/2017
"IMPACT OF BRCA TESTING ON NEWLY DIAGNOSED U.S. BREAST CANCER PATIENTS"
Role: Co-Investigator

R-PPRN-1306-04846

PI: Rebecca Sutphen 1/1/14 - 6/30/2015
"ABOUT Network (AMERICAN BRCA OUTCOMES AND UTILIZATION OF TESTING NETWORK)"
Role: Co-I

NIH/National Library of Medicine, Challenge Grant OD-09-003

Richesson and Andrews (Co-PIs)

$972,000 Total Direct. 9/30/10 - 3/1/2012
"PATIENT REGISTRY ITEM SPECIFICATION AND METADATA"

Agency for Healthcare Research and Quality (AHRQ)
R21 HS13487-01

Pearce/Andrews (Co-PIs)

Total Direct Costs: $100,000 9/30/2002 – 10/31/2005
"INFORMATICS TO ENHANCE THE KENTUCKY AMBULATORY NETWORK: IEKAN"

Center for Disease Control (CDC) E11/CCE42182501

Perrier (PI)

Total Direct Costs: $980,000 9/1/2002 - 8/10/2004
"IMPROVING MEDICATION-RELATED OUTCOMES"
Role: Co-Investigator of Scope Project

RARE DISEASE CLINICAL RESEARCH NETWORK (RDCRN)
Role: Informatics Research Collaborator, 20% effort 2005-2008
Collaborated with Dr. Rachel Richesson and others in the USF Pediatric Epidemiology Center, Rare Disease Clinical Research Network (RDCRN) on informatics projects.

Awards and Honors

2022, Fellow of the American Medical Informatics Association (FAMIA).

2020, Alice G. Smith Lecture, USF, School of Information.

2020, Association for Library and Information Science Education (ALISE) Research Grant Competition; JungWon Yoon and James Andrews.

International Communication Association, Health Communication Division, Top Three Paper Award, 2002 (Co-awardees: Donald Case, J. David Johnson, and Suzie Allard)
Art Librarians Society of North America, 1996 Gerd Muesham Memorial Award (Shared with Werner Schweibenz)
Beta Phi Mu, International Honor Society for Library and Information Science
Navy Achievement Medal, 1989

Other Appointments/Training

- The Leadership Institute: Executive Transformation Program, Fellow. Class of 2012, University of South Florida, Center for Transformation and Innovation, January 2011 – March 2012.
- Research Fellow, University of South Africa, Department of Information Science, March 2012 – 2015

Teaching and Advising

University of South Florida, School of Information
Graduate Courses
LIS 5418 – Health Informatics for Medical Librarians
LIS 5020 – Foundations of Library and Information Science
LIS 6260 – Foundations of Information Science and Technology
LIS 6271 – Research Methods in Library and Information Science
LIS 6630 – Information Sources and Services in Science and Technology
LIS 6475 – Health Sciences Libraries
Undergraduate
LIS 4785 – Introduction to Health Informatics

University of Kentucky, School of Library and Information Science
Graduate
LIS690/CJT 780 – Introduction to Medical Informatics (Cross-listed in Comm. Graduate Program)
LIS640 – Health Sciences Libraries
LIS636 – Introduction to Microcomputers in Libraries and Information Agencies
LIS624 – Information in Science and Technology
LIS602 – Information Storage and Retrieval
LIS600 – Information in Society

Graduate Committees

Doctoral Advisory Committees:

Denise Shereff, MLS, Ph.D.
University of South Florida, College of Education, Instructional Technologies
Dissertation: "Librarian and Social Work in an Interprofessional Community of Practice for Online Scenario-based Responsive Librarianship Training"

Defended March 1, 2023

Christina Eldredge, MD, Ph.D.
University of Wisconsin – Milwaukee
Biomedical and Health Informatics Doctoral Program; Defended April 17, 2020
Dissertation: "Hypersensitivity Event Reporting in Clinical Cancer Trials: The Need for Harmonized Datasets for Future Research"

Peter Cannon, Ph.D.
University of South Florida, College of Arts and Sciences
English – Rhetoric and Composition, Defended, October 29, 2019
Dissertation. "Taking an "Ecological Turn" in the Evaluation of Rhetorical Interventions"

Mia Lustria, Ph.D.
University of Kentucky
College of Communications and Information Studies
Defended, April 2005. Currently tenured Associate Professor, Florida State Univ.
Dissertation, "Examining the Effects of Interactivity on Comprehension and Behavioral Intentions from an Individual Differences Perspective"

Hung-yi Lu, Ph.D.
University of Kentucky
College of Communications And Information Studies
Dissertation: "Factors Affecting Intentions to Seek Information about STDs and HIV/AIDS on the Internet among Taiwanese College Students"
Defended, September 2005. Tenured faculty member in Taiwan.

Shadrack A. Katuu
University of South Africa (UNISA)
Department of Information Science
Dissertation, "Managing Records in South African Public Health Care Institutions – A Critical Analysis"
2015, External Examiner.

Mr C M Owusu-Ansah
University of South Africa (UNISA)
Department of Information Science
Dissertation, "Digital libraries for teacher education in Ghana: a case study of the University of Education, Winneba"
2017, External Examiner

Master's Thesis Chair:
Francis Odhiambo Owino
University of South Africa, Department of Information Science
Thesis: "Factors Affecting Automation of Library Operations: A Case Study of Kenya Institute of Education Library"

Mary Barboza-Jerez, MLS
Master's Thesis, "Lack of Library Use Among Latino-Americans: An Endomethodological Study of the Psycho-Social Foundations"
Defended, May 2004

Sharon Martin, MLS
Master's Thesis: "Using a Handheld Computer to Facilitate Self-Monitoring in Weight Management"
Defended, December 2003

Jessie Powell, MLS
Master's Thesis: "Income and Service, Funding and Technology: The Issues Facing Libraries In Kentucky's Distressed Appalachian Counties"
Defended, December 2001

Professional Service

Assoc. for Information Science & Technology (ASIST)

- Board of Directors, SIG Cabinet Director 2018-2020
- ASIST President - Candidate, 2018.
- SIG-Health, Chair-Elect, 2016-Date; Chair, SIG-MED (now SIG-Health) 2007-08 o ProQuest Doctoral Dissertation Award Reviewer, 2015
- Faculty Mentor, March 27-28, 2017, Symposium on Research Design, Paper Writing & Publishing in Information Science, Hong Kong University
- Program Committee, 2010 Annual Meeting

American Medical Informatics Assoc. (AMIA)

- Scientific Program Committee, Informatics Summit, Seattle, WA, March 2023
- Clinical Research Informatics, WG – Nominee, Member at-large.
- Scientific Program Committee – 2017
- Annual Symposium Program Reviewer (multiple years)
- Awards Committee, Clinical Research Summit, Spring Congress, 2010

i Schools

- iConference, 2017 Annual Conference, Wuhan, China, Program Committee Member
- iConference, Sessions for Interactive Engagement (SIEs), Reviewer, 2016
- Deans and Directors Meeting, iSchools North America 2015-2021.

Medical Library Association (MLA)

- Member
- 2003-2005—Chair, Medical Library Education Section, Medical Library Association
- 2002-2003—Secretary/Treasurer/Webmaster, Medical Library Education Section, Medical Library Association

- Program Planning Committee, Medical Library Association, 2004

Association for Library and Information Science Education (ALISE)

- Assoc. for Library and Information Science Education (ALISE), Doctoral Dissertation Award Committee, 2006
- 2004, Reviewer, Annual ALISE Meeting

Editorial Boards

- Journal of the Korean Society for Library and Information Science, 2021 - 2022
- Journal of Education in Library and Information Science, 2018 Date
- Mousaion (University of South Africa, Dept. of Info. Science) 2011- Date
- Journal of the Medical Library Association, 2002-2005
- Co-Editor, International Journal of Functional Informatics and Personalised Medicine. Special issue on "The Informatics of Metadata, Questions, and Value-sets"

Grant Review Panels

- National Institutes of Health (NIH), Center for Scientific Review, Healthcare Delivery and Methodologies (HDM) Integrated Review Group. 2017 – 2020
- National Science Foundation (NSF), Grant Review Panel, Information Integration and Informatics, Information Retrieval, 2008
- Institute of Museums and Library Services (IMLS), Grant Review Panel, National Leadership Grants, Research and Demonstration Projects, 2005-2007

International Federation of Library Associations (IFLA)

- Delegate, Science and Technology Section Standing Cmte (Medical Library Association Rep.) 2007-2011
  - Section Secretary, 2009-2011

Invited Reviewer:

- International Journal of Medical Informatics
- Journal of Biomedical Informatics
- Annals of Internal Medicine
- Annals of Family Medicine
- Journal of the Association for Information Science and Technology
- Methods of Information in Medicine

State and Local

- Florida Board of Governors, CIP 30 Common Prerequisite Discipline Committee; 2020 - 2021

- Florida Library Association (FLA), Executive Board, May 2009-2014
- Tampa Bay Library Consortium (TBLC), Board of Directors, May 2009-2011
- Program Planning Committee/Reviewer, Kentucky Conference on Health Communication (KCHC), 2002-2004

University/College

- USF Sabbatical Leave Committee, 2020 – 2024 (Chair, 2023)
- USF Faculty Senator, 2009-2015
- USF Graduate Council, 2015-2017
- USF Cyber Security Initiative, Council of Academic Chairs, 2013
- USF Faculty Senate, Publications Committee, 2009-2013
- USF Faculty Senate, Committee on Committees, 2012 – 2014
- USF, College of Arts & Sciences, Tenure and Promotion Committee (at-large), 2012 – 2013
- Faculty Advisor, USF Association for Information Science & Technology, Student Chapter

Military Service

United States Navy, Intelligence Specialist, Second Class Petty Officer, 1985-1989.

Admiral's Staff, Commander Amphibious Group Two. Honorably Discharged.

- Operational Intelligence Analyst
- Intelligence Photography ("Snoopy Team" member)

Awards:

- Navy Achievement Medal
- Good Conduct Medal
- Arctic Service Ribbon