

# **Edwin Vincent Sperr, Jr. MLIS, AHIP**

2 Myrtle Ct.  
Athens, GA 30606  
(404) 409-0838  
ed\_sperr@hotmail.com

## **Education**

### **Master of Library and Information Science, 1997**

College of Library and Information Science, University of South Carolina, Columbia, SC

### **Bachelor of Arts, 1993**

University of Georgia, Athens, GA

## **Experience**

### **Clinical Information Librarian (Librarian III) 2016 – present**

AU/UGA Medical Partnership, Athens, GA

- Attend Morning Report, Journal Club and Academic Half-Day, selecting and disseminating relevant supporting material for each.
- Round with clinicians and residents at the hospital, answering clinical questions and selecting background material for cases.
- Work with residents and faculty to conduct literature searches in support of scholarly activity.
- Attend the Community Internal Medicine outpatient clinic, answering clinical questions and selecting supporting material for cases.
- Teach sessions to residents on topics relating to evidence-based resources and methods.
- Conduct independent scholarly activity centered on the uses of visualization techniques to refine bibliographic searches and understand results.

### **Copyright and Electronic Resources Officer (Associate Professor) 2008 – 2015**

St. George's University, Grenada, W.I.

- Educated faculty, staff and students about copyright principles and procedures and developed campus-wide policies for the legal use of copyrighted material in instruction.
- Assisted faculty with copyright permissions and takedown notices.
- As adjunct faculty in the Bioethics department, facilitated small groups for Year 1 medical students.
- Provided library instruction to a broad array of other audiences, including medical, veterinary and undergraduate students.
- Served as implementation lead for the library's new ILS and was responsible for day-to-day system maintenance.
- Developed two elective courses: "Biomedical Informatics" and "Improvisation for Communication Skills".

**Digital Consultant / Program Director, Digital Solutions** 2005 – 2008  
NELINET, Southborough, MA

- Developed and taught courses on a wide variety of topics that addressed the interface between technology and librarianship, including CSS, MySQL, and many aspects of digital collections.
- Served as an information resource for member libraries considering new digital projects.
- Developed suite of in-house data-mining tools to examine event registration data and implemented an OAI-PMH metadata harvester and other applications for member experimentation.

**Education and Electronic Resources Librarian** 2003 – 2005  
New England College of Optometry Library, Boston, MA

- Managed active bibliographic instruction program, including both teaching and course design.
- Assisted students, faculty and staff with all issues involving access to online resources.
- Developed a variety of web-based applications, including journal displays and "Quick search" of multiple databases.
- Redesigned library website and continually maintained and developed the library's web presence.

**Systems Librarian (Assistant Professor)** 1998 – 2002  
University of South Carolina School of Medicine Library, Columbia, SC

- Administered library's servers and local workstations and selected hardware and software for library use.
- Resolved technical issues related to both local and remote resources.
- Participated in the migration to a new Integrated Library System and developed local pages for the web-based OPAC.
- Implemented proxy server solution for off-campus access to library resources.
- Managed library's Innovative Interfaces ILS.
- Assisted with collection development.

**Assistant Technical Services / Reference Librarian** 1997 – 1998  
Edens Library - Columbia College, Columbia, SC

- Taught bibliographic instruction classes and provided extensive individual instruction.
- Assisted in the day-to-day functioning of Technical Services, concentrating on the reclassification of the library's remaining Dewey holdings into Library of Congress Classification.
- Provided reference assistance to patrons.
- Redesigned the library web site.
- Assisted with collection development in the areas of theater, business and the physical sciences.

**Graduate Assistant** 1995 – 1997  
University of South Carolina School of Medicine Library, Columbia, SC

**Archival Assistant** 1996  
Office of James Dickey (author), Columbia, SC

## University Service

Chair, UGA Libraries' Faculty Committee on Professional Development and Research 2019 –  
Co-lead, UGA Improvisation Faculty Learning Community 2018 –  
UGA Libraries Committee on Faculty Organization and Governance 2016 – 2018  
SGU Institutional Review Board 2010 – 2011  
SGU Committee for Technology, Teaching and Learning 2009 – 2015  
SGU Library Panel 2008 – 2015  
Admissions Committee, USC School of Medicine 1999 – 2002

## Credentials and Professional Memberships

Academy of Health Information Professionals 2017 –  
Georgia Health Sciences Library Association 2017 –  
Medical Library Association 2010 –  
MAHSLIN Board 2005 – 2008  
Southern Chapter of the Medical Library Association 2000 – 2002

## Scholarly Activity

Baldwin A and **Sperr E**. Medical students in the moment: improvisation for building communication skills. Presented at Eastern Sociological Society Mini-Conference: Sociology of Health Professions' Education; 2020 February; Philadelphia, PA. Available from: <http://hdl.handle.net/10724/38824>

**Sperr E**. "Seeing" your Search: Visualization Techniques for Exploring PubMed Search Results. NNLM SEA SEAside webinar series: 2019 September; Online. Available from: <https://nnlm.gov/class/seeing-your-search-visualization-techniques-exploring-pubmed-search-results/16428>

**Sperr E**. Mind the gap: identifying what is missed when searching only the broad scope with clinical queries. J Med Libr Assoc. 2019 Jul;107(3):333-340. Available from: <http://doi.org/10.5195/jmla.2019.589>

Schwartz M, Herring K, Feeney J, Baldwin A and **Sperr E**. Using Improv as a Tool for Fostering Mentorship Among Medical and Pre-medical Students. Presented at: International Association of Medical Educators Meeting; 2019 June; Roanoke, VA. Available from: <http://hdl.handle.net/10724/38782>

Medlock A, Baldwin A, Wenzel Hesse D, Bruner L, **Sperr E**, and Hill J. Evaluation of a Gender Gap in the Academic Performance of an Integrated Hybrid Curriculum. Presented at: International Association of Medical Educators Meeting; 2019 June; Roanoke, VA. Available from: <http://hdl.handle.net/10724/38756>

**Sperr E**. "Sieving" Your Search: Semi-Automated Citation Screening for Search Strategy Refinement. Presented at: Medical Library Association 119th Annual Meeting and Exhibition; 2019 May; Chicago, IL. Available from: <http://hdl.handle.net/10724/38721>

Baldwin A and **Sperr E.** Using Improvisation to Enhance Communication Skills for Librarians. Presented at: Medical Library Association 119th Annual Meeting and Exhibition; 2019 May; Chicago, IL.

**Sperr E.** Word Trees for Visualizing PubMed Search Results. Presented at: Medical Library Association 119th Annual Meeting and Exhibition; 2019 May; Chicago, IL. Available from: <http://hdl.handle.net/10724/38661>

**Sperr, E.** (2019). PubTrees. <https://esperr.github.io/pub-trees/>

**Sperr, E.** (2019). PubMed Search Tester. <https://esperr.github.io/pubmed-search-tester/>

**Sperr E.** Beyond the List: Refining your PubMed searches with interactive visualizations. An invited talk presented at: Georgia Health Sciences Library Association Meeting; 2019 March; Madison, GA. Available from: <http://hdl.handle.net/10724/38622>

**Sperr E.** Visualizing Data to Facilitate Contextual Understanding. Presented at: AU/UGA Medical Partnership Faculty Scholarly Meeting series; 2019 Jan; Athens, GA.

Baldwin A, Feeney J, Herring K, and **Sperr E.** Using Improv to Develop Communication Skills for Medical Students. Presented at: International Association of Medical Educators Meeting; 2018 June; Henderson, NV and Innovation in Teaching Conference; 2018 October; Athens, GA. Available from: <http://hdl.handle.net/10724/38317>

**Sperr E.** Search Workbench: Building, Refining, and Comparing PubMed Searches Using Interactive Visualizations. Presented at: Medical Library Association 118th Annual Meeting and Exhibition; 2018 May; Atlanta, GA. Available from: <http://hdl.handle.net/10724/38485>

**Sperr E.** Mind the Gap: Identifying What Is Missed When Searching Only the Broad Scope with Clinical Queries. Presented at: Medical Library Association 118th Annual Meeting and Exhibition; 2018 May; Atlanta, GA. Available from: <http://hdl.handle.net/10724/38484>

**Sperr, E.** (2018). Members by Interest. <https://esperr.github.io/members-by-interest/>

**Sperr, E.** (2018). Committee Flow. <https://esperr.github.io/committee-flow/>

**Sperr, E.** (2018). Congress by Year. <https://esperr.github.io/congress-by-year/>

**Sperr, E.** (2017). Search Workbench. <https://esperr.github.io/search-workbench/>

**Sperr E.** Visualizing PubMed: Displaying Search Results by Topic, Region, and Time. Presented at: Medical Library Association 117th Annual Meeting and Exhibition; 2017 May; Seattle, WA. Available from <http://hdl.handle.net/10724/36987>

**Sperr E.** Building information visualizations with PubMed. Presented at: Code4Lib Southeast; 2017 Apr; Atlanta, GA. Available from <http://hdl.handle.net/10724/36962>

**Sperr, E.** (2016). MeSH Subheading Graph. <https://github.com/esperr/mesh-subhead-graph>

**Sperr, E.** (2016). MeSH Category Graph. <https://github.com/esperr/mesh-cat-graph>

**Sperr, E.** (2016). Mapping MEDLINE. <https://github.com/esperr/mapping-medline>

**Sperr, E.** (2016). PubMed by Year. <http://esperr.github.io/pubmed-by-year/>

**Sperr, E.** (2016). News in Proportion. <https://github.com/esperr/newsinproportion>

**Sperr, E.** (2015). PubVenn. <http://pubvenn.appspot.com>

**Sperr, E.** Critical Synthesis Package: University of Michigan Search Assessment Tool for Ovid Medline (UMMSA). MedEdPORTAL; 2014. Available from: [www.mededportal.org/publication/9801](http://www.mededportal.org/publication/9801)

Searching and Management of Scientific Literature. Seminar presented by **Ed Sperr** at: Universidade Estadual Paulista; 2010 Feb; Araraquara, Brazil.

**Sperr E.** Libraries and the future of scholarly communication. Molecular Cancer 2006 Nov 7;5:58 Available from <http://www.molecular-cancer.com/content/5/1/58>

**Sperr E.** Academic Distribution of PubMed Citations: Implications for Institutional Repositories. Poster presented at: ACRL/NY Symposium "Scholarly Communication: Evolution or Revolution?"; 2004 Dec; New York, NY.

Kane L., Gable S., Jenkinson V. and **Sperr E.** Flip-Floppin' – Surviving a Medical Library Renovation. Poster presented at: Medical Library Association/ Southern Chapter Annual Meeting; 2000 Oct; Mobile, AL.

"Proprietary sites and licensing Issues" presented by **Ed Sperr** for the teleconference: "New Health Care Technologies and Practices: Their Impact on Health Information Services". Done as part of the Bringing Effective Skills and Technology Together (BESTT) grant in conjunction with the Western Maryland AHEC. 2001 Jun; Columbia, SC.

## Continuing Education

Systematic Reviews: Opportunities for Librarians (Atlanta, GA 2019)

Supporting Clinical Care: An Institute in Evidence-based Practice for Medical Librarians (Denver, CO 2016)

Intellectual Property in Academia Online Workshop Series (2008 UMUC Center for Intellectual Property)