

# **Edwin Vincent Sperr, Jr.**

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## **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 –**

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, where I answer clinical questions, and select 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, where I answer clinical questions, and select supporting material for cases.
- Teach sessions to residents on topics relating to evidence-based resources and methods.

### **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.
- Developed two elective courses: "Biomedical Informatics" and "Improvisation for Communication Skills".

- Served as implementation lead for the library's new ILS and was responsible for day-to-day system maintenance.

**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 / 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.
- 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.
- Selected hardware and software for library use.

**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**

UGA Libraries, Cmte. on Faculty Organization and Governance 2016 –

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

### **Professional Memberships**

Medical Library Association 2010 –

MAHSLIN Board 2005 – 2008

Southern Chapter of the Medical Library Association 2000 – 2002

### **Scholarly Activity**

**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). Newsinproportion. <https://github.com/esperr/newsinproportion>

**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.** (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.

## Conferences and Continuing Education

Code4Lib Southeast 2017 (Atlanta, GA)

Medical Library Association Annual Conference 2016 (Toronto, Canada)

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

Digital Humanities 2015 (Sydney, Australia)

Code4Lib 2014 (Raleigh, NC)

Computers in Libraries 2012 (Washington, DC)

Sixth Evidence Based Library and Information Practice Conf. (2011 Salford, U.K.)

Medical Library Association Annual Conference 2010 (Washington, DC)

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

Code4Lib 2007 (Athens, GA)

XXVI Annual Charleston Conference (2005 Charleston, SC)

ACRL/NY Symposium "Scholarly Communication: Evolution or Revolution?" (2004 New York, NY)

Internet Librarian 2004 (Monterey, CA)

"Better Teaching Through Assessment" -- October Conference, Dartmouth Medical Libraries (2003 Hanover, MA)

LITA National Forum 2003 (Norfolk, VA)

ASIS&T DASER Summit (2003 Cambridge, MA)

Computers in Libraries 2002 (Washington, DC)

ASIS&T Information Architecture Summit (2002 Baltimore, MD)

Southern Chapter/MLA meeting 2001 (New Orleans, LA)

Southern Chapter/MLA meeting 2000 (Mobile, AL)  
Innovative Users Group Meeting 2000 (Philadelphia, PA)  
Innovative Users Group Meeting 1999 (Oakland, CA)