



Section Research Awards

2000

Congratulations to the winners! This year's Research Section awards are for papers and posters given at MLA 2000. The Awards Committee was composed of Gary Byrd and Ruth Fenske.

Best Research Paper Award Category

Best Research Paper Award

Are Dragons Really Free? A Comparative Study of the Costs of Online Journal Access

Frances L. Chen, head, Collection Development, Arizona Health Sciences Library, The University of Arizona-Tucson; Judith L. Rieke, assistant director, Harley French Library, University of North Dakota-Grand Forks; and Paul Wrynn, head, Collection Development, Ehrman Medical Library, New York University Medical Center-New York

Best Research Paper Honorable Mention

Real-Time Evidence Based Medicine (EBM) Searching Instruction: a Randomized Controlled Trial in the Neonatal ICU (NICU)

Doreen R. Bradley, public services librarian; Patricia W. Martin, head, Electronic Services; Gurpreet Kaur Rana; Taubman Medical Library; and Robert E. Schumacher, Department of Pediatrics; University of Michigan-Ann Arbor

Best Research Poster Award Category

Best Research Poster Award

Representation and Uniqueness of Neonatology Acronyms in the UMLS

Ramak R. Amjad, post doctoral fellow; Timothy B. Patrick, assistant professor; Health Management and Informatics; MaryEllen Sievert, professor, School of Information Science and Learning Technologies; University of Missouri-Columbia; Beth G. Carlin, McGoogan Library of Medicine/NNLM, University of Nebraska Medical Center-Omaha; and John Pardalos, assistant professor, Child Health-Neonatology, University of Missouri-Columbia

Best Research Poster Honorable Mention

Reference Statistics: Rethinking Data Collection in the Electronic Age

Kathleen Bauer, informatics fellow; and Lynne Sette, senior librarian, Cushing/Whitney Medical Library, Yale University, New Haven, CT

Best New Researcher Award Category

Best New Researcher Award

Comparing Credentialing Processes Across Professional Associations: a Benchmarking Study
Shelley A. McKibbon, reference librarian; and Martha C. Adamson, director, Libraries; Library,
University of Texas Southwestern Medical Center-Dallas

Best New Researcher Honorable Mention

The NLM and Alternative Medicine: the Long History of a Trend
Catherine Arnott Smith, NLM medical informatics trainee, Center for Biomedical Information and
School of Information Science, University of Pittsburgh

1999

The Awards Committee this year was composed of Zoe Stavri (Chair), Gary Byrd, and Jolene Miller.

Best Paper

Information Behavior of Pediatric ER Physicians

Andrea C. Talbot, Graduate Student, School of Library and Information Studies, Dalhousie University, Halifax, NS, Canada

Purpose: To describe the information behavior of pediatric ER physicians. **Subjects/Setting:** All pediatric ER physicians employed in the emergency department of a tertiary care pediatric hospital. **Methodology:** Three-part descriptive study: (1) Preliminary questionnaire on current information management; (2) Using a micro-cassette recorder, each physician recorded clinical questions arising over three eight-hour shifts, and indicated how quickly answers needed; (3) Follow-up questionnaire on issues including questions answered, sources used, if answers were found within desired time frame, and impact on patient management. Preliminary analysis was done using descriptive statistics. **Results:** Thirteen physicians raised 117 clinical questions over 39 shifts (0.156 questions per patient), and found answers to 57%. Sixty percent of questions required answers within one hour; of these questions, 76% were answered within this time frame. Print sources were used most frequently, and answers to 25% of the questions led to changes in drug therapy. **Discussion:** Pediatric ER physicians ask few clinical questions per patient, but find most answers to their urgent questions. This exploratory study provides a preliminary overview of the information behavior of pediatric ER physicians.

Best Poster

Information Seeking Needs of Clinicians in Ambulatory Care Settings

Carole M. Gilbert, Director, Library Services, Providence Hospital, Southfield, MI; Lynda M. Baker, Library & Information Science Program, Wayne State University, Detroit; Daria Drobny, Director, Learning Resources Center, Rehabilitation Institute of Michigan-Detroit; Sharon Phillips, Director, Media Services, Wayne State University, Detroit; Karen M. Tubolino, Chief, Library Services, John D. Dingell VAMC, Detroit

The Metropolitan Detroit Library Group (MDMLG) believes that research is a necessary component of its program and regularly encourages its members to conduct research. In 1998, the ad hoc Research Committee surveyed health professionals in ambulatory care centers in the Midwest to ascertain what library services were available to them, what they believed they needed, and in what format they preferred information. Support was sought from health sciences librarians in the Midwest Chapter and from members of the Hospital Libraries Section who were interested in participating. The AHA Guide to the Health Care Field was used to determine those institutions having ambulatory care centers. Librarians who worked at hospitals listed with a code 25 "Freestanding outpatient care center" were sent survey packets and asked to distribute questionnaires to clinicians at their ambulatory facilities.

1998

The Awards Committee, composed of Ruth Fenske, Maren Haaland, and Zoe Stavri (Chair), selected two papers to receive our Best Research Paper Awards at the 1998 Annual Medical Library Association Meeting.

Congratulations to:

- *Tracing the Development of Critical Evaluative Skills with the Use of the Internet.* Phyllis Blumberg, Allegheny University of the Health Sciences, and Joe Anne Sparks, Drexel University Library of Medicine, University of Nebraska Medical Center
- *A Journal Availability Study: A Tool for Determining User Access.* Julia Shaw-Kokot, Martha Bedard, Steve Squires, Diana McDuffee, Linda Frank, Mike London, Charlotte Keeler, Joe Williams, and Therese Capal, University of North Carolina at Chapel Hill