

P. F. (Patricia) Anderson

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Information and Library Skills:

Web Site and HTML Development Activities (partial listing):

Dentistry Library, University of Michigan: 1998-present. <<http://www.lib.umich.edu/dentlib/>>

Educational Media & Technologies: Our Common History & Uncommon Future (1998). Static site. <<http://www.emts.nwu.edu>>

Frequently Asked Health Questions and How to Find the Answers: 2000. Static site.

<<http://www.umich.edu/~pfa/pro/articles/FAQs/>>

From the Dental Archives: 1999. Static site. <<http://www.lib.umich.edu/dentlib/denthist/>>

HealthWeb web master and graphic designer: 1995-1999. HTML version of the site no longer available. Consulted on design of new database version <<http://healthweb.org/>>.

HealthWeb: Dentistry: 1998-present. Current database driven version at: <<http://healthweb.org/dentistry/>>. Original HTML version archived at: <<http://www.lib.umich.edu/hw/dentistry/>>.

Medical Library Association Encyclopedic Guide to Searching and Finding Health Information on the Web / edited by P. F. Anderson and Nancy J. Allee, 2004-present: <<http://www.mlaguidetohealth.org/>>

Megasite Project: 1998-present. Linked to by AMA, NLM, WHO, etc. <<http://www.lib.umich.edu/megasite/>>

National Institutes of Health, Consensus Development Conference on the Diagnosis and Management of Dental Caries Throughout Life. 2000-present.. <<http://www.lib.umich.edu/dentlib/nihcdc/>>

P. F. Anderson, Personal Pages: 1995-present. NOTE: Incorporates a variety of both professional and other web sites maintained as a service to the public and the University. <<http://www.umich.edu/~pfa/>>

Taft the Tender, Taft the Tough: Jonathan Taft, Founder of the University of Michigan School of Dentistry: 2000-present. <<http://www.lib.umich.edu/dentlib/about/exhibits/taft/>>

Tips, Tasks, & Tools: A Quick Introduction to Power Searching on the Web. 2005-present. <<http://www-personal.umich.edu/~pfa/pro/searchtips/>>

Web Accessibility for Health Websites: <<http://www-personal.umich.edu/~pfa/pro/accessibility.html>>

Automation: Experienced in variety of operating environments, including DOS, Windows, Mac OS, and Unix. Team member (programmer and interface designer) for CAI and Web development projects. Managed multimedia microcomputer lab. Performed market research for an expert-system development firm. Consulted with faculty in design and evaluation of CAI programs and multimedia.

Instruction: Developed instructional tools for teaching efficient health information Internet skills (used at over 20 institutions with both professional and allied health students). Tools included web site evaluation tools, search strategy development tools, and search engine selection decision tree. Tools made available in both print and interactive formats. Developed conceptual framework for information technology instruction focusing on the role of information problem solving in the professional lifecycle. Designed short course in artificial intelligence for librarians. Guest lecturer in graduate clinical psychology courses on the subjects of cognitive science and alternative medicine. Bibliographic instruction in a variety of libraries.

Management: Administered divisional library. Managed dual platform public access multimedia laboratory and learning resources center in academic medical center. These included providing service to the public; managing an acquisitions budget; selection, purchase and maintenance of computing and audiovisual equipment; negotiations with vendors; liaison with faculty, students and staff. Hiring, supervising and training of fulltime and hourly assistants. Planning and design for renovations. Chaired the Design Working Group for the HealthWeb Project.

Public Services: Provided in-depth reference service in a learning resources center, an academic medical library and an academic engineering library, including quick and extended online search services, evidence-based health care searching and consulting.

Collection Development: Develop and maintain level four collection in dentistry: print and non-print media formats, diverse languages, gray literature. Collaborate with faculty in development of non-print media collection to support PBL instruction.

Employment History:

1998 - present: *Head*. University of Michigan Dentistry Library.
1987-1998: *Media Librarian*. Northwestern University, Galter Health Sciences Library, Barnes Learning Resources Center.
1985-1987: *University Library Associate*. University of Michigan, Engineering Libraries, Reference Department.
1983-1985: *Library Assistant II*. Iowa State University Library, Technical Services, Monographs Department, Approvals/Continuations/Gifts Section.
1982-1983: *Library Assistant I*. Iowa State University Library, Technical Services, Monographs Department, Approvals/Continuations/Gifts Section.
1979-1982: *Clerk II*. Iowa State University Library, Technical Services, Monographs Department, Search/Cataloging Section.

Education:

1987 - University of Michigan, School of Information and Library Studies. **MILS** from the University Library Associates extended degree program. Specializations in *Library Automation* and *Health Sciences Librarianship*.
1979 - Iowa State University. **Bachelor of Science** in *Psychology* (Research: localization of perceptual functions in the brain) and *Music* (Theory and Composition).

Professional Activities:

Consulting: American Association of Endodontists; Broward General Medical Center, Fort Lauderdale, Florida; Loma Linda University, School of Dentistry; NIH/NIDCR: Consensus Development Conference on the Diagnosis and Management of Dental Caries Throughout Life.
Grants: NIH/NIDCR: Working Conference on Dental Informatics and Dental Research, Program Planning Committee 2002-2003.
Health Care on the Internet: HealthTech column editor, 1996 – 1999; consulting editor, 2000-2002.
HealthWeb: Chair, Design Working Group, 1995 - 2000; Planning Group, 1995-2000; Editor, Dentistry, 1998-present.
Journal of Consumer Health on the Internet, consulting editor, 2003-2005.
Medicine on the Net, Advisory Board, 2004-2005; *Medicine on the Net Web Excellence Awards*, judge, 2005.

Professional Memberships:

American Society for Information Science (ASIS): Presented paper on neural networks at May 1988 Mid-Year meeting. Taught sessions at ASIS-Chicago Chapter March 1988 workshop on microcomputer skills. 1986-87 President of University of Michigan Student Chapter. *Winner* of 1986 National Student Paper Award.
Association for Computing Machinery (ACM): Member 1987-1992.
Feminist Writers Guild (FWG): Board of Directors, Newsletter Editor, Literary Supplement Editor: 1990-1993.
Health Sciences Communications Association (HeSCA): Secretary for the BLIG special interest group 1992-93, *Newsletter Editor* for 1992-93.
Institute for Electrical and Electronics Engineers (IEEE): Member 1987-1992.
Medical Libraries Association (MLA): *Winner* of 1989 Rittenhouse Award. Coordinate EMTS Centennial Exhibit on the history of media librarianship in the health care environments for MLA 1998. Secretary/Treasurer, Dental Section 2000-2003.

Committees:

Dentistry Library Advisory Committee: Ad Hoc member, 1998-present.
Travel Committee: 1998-1999
Library Diversity Committee: 1999-2002
Lavender Information and Library Association: Board Member 1999-2002.
School of Dentistry Information Technologies Task Force: 1999-2002.
School of Dentistry, Multicultural Affairs Committee, Task Force on Disabilities and Special Needs Populations: 2000- present.

Special Skills:

Web Development : HTML, JavaScript, CGI, PhotoShop, Illustrator, various graphic utilities
Operating Systems: MacOS (up to OSX), Windows (3.1, 95, & NT), Unix/AIX, DOS
Foreign Languages: French, German, Italian, Spanish.

Professional Awards and Honors:

- 1978 - Pearl Hogrefe Award in Creative Writing, Iowa State University.
- 1986 – American Society for Information Science (ASIS) National Student Paper Award.
- 1987 - Beta Phi Mu Essay award, University of Michigan.
- 1987 - Wallace H. Bonk award, University Michigan.
- 1989 – Rittenhouse Award, Medical Library Association (MLA).
- 2004 - James Neubacher award, honorable mention, University of Michigan Council for Disability Concerns.
- 2004 - Harriett L. Steuernagel award, Medical Library Association (MLA), Dental Section.
- 2004 – ICEBD/IADR Systematic Review Prize, 2nd Place
- Who's Who in America: 60th (2005)- 58th (2003) editions.
- Who's Who in Finance and Industry: 34th (2004-2005) edition.
- Who's Who in the Midwest: 24th (1994) edition.
- Who's Who of American Women: 25th (2005), 19th edition, 18th edition.

Professional Publications and Presentations:

- Anderson PF.** 2005. Menopause Before 40: Coping with Premature Ovarian Failure [book review]. *Consumer Connections (CAPHS)* 21(3). [forthcoming].
- Anderson, PF.** 2005. An In-Depth Look at Accessible Information Websites. *Maximizing Accessibility in Academic and Public Libraries*. EASI Clinics, teleconference presentation, June 9, 2005.
- Anderson PF, Allee, Nancy.** 2004. *The Medical Library Association Encyclopedic Guide to Health Information on the Web*. Neal-Schumann, 2004. <<http://www.mlaguidetohealth.org/>>
- Peters MC, Kanjirath PP, Sung W, Williams H, **Anderson PF.** 2004. Interventions for treatment of cold sores (Herpes labialis); Interventions for prevention of cold sores. (Cochrane systematic review methodology). **Winner: ICEBD/IADR Systematic Review Prize, 2nd Place.**
- Anderson PF. 2002. How reputation, information, audience, and access affect medical Web sites. *Internet Healthcare Strategies*, October 2002.
- Horowitz AM, **Anderson PF.** 2001. Methods Employed for Other Systematic Reviews in the Consensus Development Conference. Presented at the NIH Consensus Development Conference on Diagnosis and Management of Dental Caries Throughout Life. *Journal of Dental Education* 65(10) Oct 2001: 969-971.
- Anderson PF.** 2001. Search Strategies for Independent Reviewers: Appendix 1. *Journal of Dental Education* 65(10) Oct 2001: 1169-1179.
- Lennon AM, **Anderson PF,** McDonald JL, Stookey GK. 2001. Problem-Based Learning and the Dental School Library. Presented at American Dental Education Association (ADEA), Annual Meeting, Chicago. *Journal of Dental Education* 65(11) Nov 2001: 1219-1224.
- Anderson, PF.** 2001. Search engine decision tree. *Medicine on the Net* 2001 January 7(1): 5. <<http://www.corhealth.com/motn/MOTNHome4.asp>>; <<http://www.umich.edu/~pfa/pro/articles/dtree4.pdf>>
- Anderson, PF.** 2001. Bones of the Skull: A 3-D Learning Tool, QuickTime VR Anatomical Resources, and Yorick: The VR Skull [software review]. *Bulletin of the Medical Library Association* 2001 July; 89(3): 326-328.
- Anderson PF, Allee, Nancy.** 2000. The Quality Connection: Health Information Megasites and Search Engines. In: *Guide to Health Care on the Internet*, Chapter 12: Ensuring the Quality of Health Care Information on the Net. Faulkner & Gray, 2000, 159-188.
- Anderson PF, Allee N.** 2000. 52 Pickup: Characteristics for Search Engine Selection. National Online Meeting, New York, *Proceedings*, 21: 37-49.
- Anderson PF.** 2000. Health and Medical Internet Resources for Consumers and Providers. National Online Meeting, New York, *Proceedings*, 21: 15-36. <<http://www.umich.edu/~pfa/pro/articles/FAQs/>>
- Anderson PF.** 2000. "S" is for Searching: Teaching the ABCs of Internet Skills for Clinical Information Problem Solving. Presented at the MLA Annual Meeting, Vancouver.
- Anderson, PF.** 2000. Japanese herbal medicine: The Healing art of Kampo [book review]. *Medical Reference Services Quarterly* 19(3):103-104
- Anderson PF.** 2000. Yahoo or What?: Search Engine Selection Behaviors and Preference Among Health Science Students. Medical Library Association, Midwest Chapter, Annual Meeting, Cincinnati.
- Anderson PF.** 1999. Lesions of the oral mucosa/Lésions de la muqueuse buccale. *Bulletin of the Medical Library Association* 1999 July; 87(3): 376-377.
- Anderson PF.,** Kaneshiro, Kellie; London, Susan. 1999. Value-Added Internet Resource Development: Links, Learning, &

- Listening. Presented at the Annual Meeting of the Medical Library Association, May 1999.
- Grove, Steve; **Anderson, PF**; Hill, Sara; Allee, Nancy. 1998. Development of a Web Evaluation Tool in a Clinical Environment. Poster session at the Annual Meeting of the Midwest Chapter of the Medical Library Association, October 1998.
- Anderson PF**; Allee, Nancy; Chung, Jean; Westra, Brian; Lingle, Virginia. 1998. Comparison of Health Information Megasites. Web-based poster session at the Annual Meeting of the Medical Library Association, May 1998.
<<http://www.lib.umich.edu/megasite>>
- Anderson PF**.; Smith, Marlene. 1998. Educational Media & Technologies: Our Common History & Uncommon Future. Web-based poster session at the Annual Meeting of the Medical Library Association, May 1998.
<<http://www.emts.nwu.edu/mla98/>>
- Anderson PF**. HealthTech Column: Universal Access to the Web: Issues Involving Technology. *Health Care on the Internet* 2(2/3) 1998: 153-158..
- Anderson PF**. HealthTech Column: Internet Cookies, How Edible Are They?. *Health Care on the Internet* 2(1), 1998: 91-98.
- Anderson PF**. HealthTech Column: Getting Started on the Web. *Health Care on the Internet* 1(1), 1997, pp. 96.
- Anderson PF**. HealthTech Column: Netscape Navigator. *Health Care on the Internet* 1(1), 1997, pp. 91-95, 97.
- Allee, Nancy; **Anderson, PF**; Lingle, Virginia; Chung, Jean. A Critical Comparison of Health Information Mega-Sites on the Internet. Presented at Midwest Chapter MLA, Des Moines, September 1997.
- Redman, Patricia M., Kelly, Julia A.; Albright, Eric D.; **Anderson, PF**; Mulder, Craig; Schnell, Eric. Common Ground: The HealthWeb Project as a Model for Internet Collaboration. Presented at MLA, Kansas City, 1996. *Bulletin of the Medical Library Association* 85(4) 1997:325-30.
- Anderson, PF**; Ross, Faith VanToll. Factors in Student Selection and Demand of CAI Programs: Importance of Usability and Interface Issues. Poster session at the Annual Meeting of the Medical Library Association, May 1995.
- Lee, Theresa S., ed.; **Anderson, PF**; Bean, Margaret; Harper, Kenneth James; Hernandez, Josephine; and Root, Trudie. *Selective guide to literature on nuclear engineering*, 2nd edition. New York: American Society for Engineering Education, Engineering Libraries Division, 1992.
- Anderson, PF**. Expert systems, expertise, and the library and information professions. *Library and Information Science Research*, 10(4), 1989, pp. 367-388.
- Anderson, PF**. Providing information for the clinical decision maker: the role of the health sciences information center. Winner of the **1989 MLA Rittenhouse Award**.
- Anderson, PF**.; Kubilius, Ramune, Anderson, Susan A. HyperCard as a development tool: Supporting the use of conceptual frameworks in bibliographic instruction. Presented at MLA, Boston, 1989.
- Anderson, PF**. Analogy in biological and electronic neural nets: 'Some intricate web of trials'. Presented at ASIS, Ann Arbor, 1988.
- Anderson, PF**. Artificial intelligence and libraries" Winner of the **1987 Wallace H. Bonk Award**, University of Michigan, School of Information and Library Studies.
- Anderson, PF**. Copyright and the future of information access. *Musings*, Spring 1987. Winner of the **Beta Phi Mu 1987 Essay Award** (Mu Chapter).
- Anderson, PF**. Software review: 3by5 version 3.0. *Library Software Review*, 7(1), 1987, pp. 44-46.
- Anderson, PF**. Technological and non-technological gatekeepers: an overview of the literature. Winner of the **1986 ASIS National Student Paper Award**.
- Lee, Theresa S., ed.; **Anderson, PF**; Bean, Margaret; Harper, Kenneth James; Hernandez, Josephine; and Root, Trudie. *Selective guide to literature on nuclear engineering*. New York: American Society for Engineering Education, Engineering Libraries Division, 1987.

Other publications available upon request.