

*Missions and
Mountains:
Believe and Achieve*

**Western MLA Chapters
2006 Annual Meeting**

October 14-17, 2006

Seattle, Washington

Welcome!

to the

Western MLA Chapters 2006 Annual Meeting

The 2006 Conference Planning Committee would like to welcome you to Seattle: The Emerald City. This year's meeting brings together four MLA chapters representing nine states, two Canadian provinces, and the Pacific Basin. Building on the success of the tri-chapter joint meeting in Sacramento in 2004, we are pleased to welcome our friends from the Hawaii-Pacific Chapter!

Our meeting theme "**Missions and Mountains: Believe and Achieve**" acknowledges the rich history of the Western United States where missions played a large role and where mountains shaped the lives of those who first settled here. It also speaks to the missions we've accomplished and the mountains we have yet to climb in our profession. You will have a chance to learn new skills in the variety of continuing education opportunities. You will also hear from plenary speakers with diverse perspectives about where medical librarians can participate with other professionals to achieve our missions. And, you will engage with your colleagues to find out about the many ways in which they've achieved their missions or tackled mountains when they share in contributed papers and poster sessions. Don't miss out on the many opportunities for networking and sharing with friends old and new – some have come a long way just to be here!

Be sure to take advantage of the many experiences Seattle has to offer: Pike Place Market, Seattle's Underground Tour, Seattle Center, Seattle Asian Art Museum, the waterfront, and many more. The Local Arrangements Committee has searched high and low to find something for everyone – visit the Registration/ Hospitality table to learn of the multitude of choices for your free time. Anytime you happen to have a question just ask anyone with an umbrella on their name badge! Conference Planning Committee members will be easily identified by this popular Northwest accessory!

We hope your time here is educational and enjoyable!

Gail Kouame and Lisa Oberg, program co-chairs, and the 2006
Western MLA Chapters Conference Planning Committee



Sponsors

Our sincere thanks to the generous sponsors whose support helped to make this meeting possible:

Ovid
Welcome reception

FirstConsult
Banquet

EBSCO
Bags

New England Journal of Medicine
Morning break

ScienceDirect
Afternoon break

CyberTools for Libraries
Meeting support

Washington State Library
Mobile laptop lab

National Network of Libraries of Medicine
CE support

Washington Medical Librarians Association
CE support

Oregon Health Sciences Libraries Association
Water bottles

Exhibitors

The exhibits are located in Emerald Rooms II and III
and are open Monday from 8:00am to 5:30pm.

Join us for the raffle drawing at 5:30!

AccessMedicine / McGraw-Hill Professional
Basch Subscriptions Inc. / The Reference Shelf
Blackwell Publishing
CyberTools for Libraries
Doody Enterprises
East View Information Services
EBSCO Information Services
Educational Maps & Globes, LLC
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*** = Academy of Health Information Professionals**

Program Overview

Saturday, October 14

8:00am-5:00pm	Registration	San Juan/Whidbey Foyer
10:00am-5:00pm	CE: Measuring Your Impact	Whidbey
1:00pm-5:15pm	CE: Evidence-based Approach to CAM	San Juan

Sunday, October 15

7:30am-5:00pm	Registration	Emerald Foyer
7:3am-8:30am	Continental breakfast for CE attendees	Emerald Foyer
8:00am-5:00pm	CE: Evidence-based Medicine & Medical Librarian	Whidbey
8:00am-5:00pm	CE: Introduction to Medical/Healthcare Informatics	Bainbridge
8:00am-12:00pm	CE: Evidence-based Nursing	Orcas
8:00am-12:00pm	CE: The 3 R's of Licensing	San Juan
1:00pm-5:15pm	CE: Geeks Bearing Gifts	Orcas
5:00pm-9:00pm	Welcome Dinner – <i>sponsored by Ovid</i>	Terrace Garden Restaurant

Monday, October 16

7:00am-10:30am	Registration	Emerald Foyer
7:30am-8:30am	Breakfast buffet	Emerald Foyer
	WMLA Informal Meeting	Emerald I
8:00am-5:30pm	Exhibits – <i>Be sure to join us for the raffle drawing at 5:30!</i>	Emerald II & III
8:30am-9:00am	Welcome	Emerald I
9:00am-10:30am	Speaker – Stephen Bezruchka, M.D. <i>How Medical Librarians Can Make America Healthy Again</i>	Emerald I
10:30am-11:00am	Break in exhibits area – <i>sponsored by NEJM</i>	Emerald II & III
11:00am-12:00pm	Presented paper session I	Bainbridge, Orcas, San Juan/Whidbey
12:00pm-1:00pm	Registration	Emerald Foyer
12:00pm-1:30pm	Lunch with exhibitors	Emerald II & III
1:30pm-3:00pm	Media panel discussion – Roy Sahali, moderator	Emerald I
3:00pm-3:30pm	Break in exhibits area – <i>sponsored by ScienceDirect</i>	Emerald II & III
	Registration	Emerald Foyer
3:30pm-5:30pm	MLA & RML updates	Emerald I
6:30pm-9:00pm	Banquet – <i>sponsored by FirstConsult</i>	Emerald I
	Speaker – Gordon Taylor <i>Medicine's Eastern Frontier: Dr. Grant of Kurdistan, 1835-44</i>	

Tuesday, October 17

7:00am-10:30am	Registration	Emerald Foyer
7:30am-9:00am	Breakfast buffet	Emerald Foyer
	Chapter business meetings	Bainbridge, San Juan/Whidbey & Emerald I
9:00am-10:15am	Speaker – Mark Oberle, M.D. <i>Reflections on Banda Aceh: Natural Disasters and Public Health</i>	Emerald I
10:15am-10:30am	Break	Emerald Foyer
10:30am-11:30am	Presented paper session II	Bainbridge, Orcas, San Juan/Whidbey
11:30am-12:30pm	Registration	Emerald Foyer
11:30am-1:00pm	Roundtable lunch buffet	Emerald Foyer/Emerald I
1:00am-2:00pm	Poster session	Emerald II & III
2:00am-3:00pm	Presented paper session III	Bainbridge, Orcas, San Juan/Whidbey
3:00pm-3:30pm	Break	Emerald Foyer
3:30pm-4:30pm	Speaker – Jaime Greene, NPower Seattle <i>Transforming Services to Communities through Technology</i>	Emerald I
4:30-5:00	Wrap-up/Future meeting invitations	Emerald I

Meeting Program

Saturday, October 14

Registration

8:00am – 5:00pm

San Juan/Whidbey Foyer

CE: Measuring Your Impact: Using Evaluation to Demonstrate Your Library's Value

10:00am – 5:00pm

Whidbey Room

Instructors: Maryanne Blake, NN/LM PNR and Betsy Kelly, NN/LM MCR

Sponsored in part by the Washington Medical Librarians' Association

CE: An Evidence-based Approach to Complementary and Alternative Medicine

1:00pm – 5:15pm

San Juan Room

Instructor: Kelli Ham, NN/LM PSR

Walk-In Tour

12:00pm – 1:00pm

Seattle Public Library - Central Branch
1000 Fourth Avenue

Sunday, October 15

Registration

7:30am – 5:00pm

Emerald Foyer

Continental Breakfast for CE attendees

7:30am – 8:30am

Emerald Foyer

CE: Evidence-based Medicine and the Medical Librarian

8:00am – 5:00pm

Whidbey Room

Instructor: Connie Schardt, Duke University

CE: Introduction to Medical/Healthcare Informatics for Librarians

8:00am – 5:00pm

Bainbridge Room

Instructor: Ann McKibbin, McMaster University

CE: Evidence-based Nursing

8:00am – 12:00pm

Orcas Room

*Instructors: Patrice O'Donovan, Linfield College, and Dolores Judkins, OHSU***CE: The 3 R's of Licensing: Risk, Rights, Restrictions**

8:00am – 12:00pm

San Juan Room

*Instructor: Diane Carroll, OHSU***CE: Geeks Bearing Gifts**

1:00pm – 5:15pm

Orcas Room

*Instructor: Michael Miller, NN/LM PSR***Welcome Dinner**

5:00pm – 9:00pm

Terrace Garden Restaurant

Red Lion Fifth Floor

Sponsored by Ovid – Featuring the music of the Emmanuel del Casal Jazz Trio

Monday, October 16

Registration

7:00am – 10:30am

Emerald Foyer

Breakfast Buffet

7:30am – 8:30am

Emerald Foyer

General seating for breakfast in Emerald I

WMLA Informal Meeting

7:30am – 8:30am

Whidbey Room

Exhibits – Be sure to join us at 5:30pm for the raffle!

8:00am – 5:30pm

Emerald II & III

Welcome

8:30am – 9:00am

Emerald I

How Medical Librarians Can Make America Healthy Again

9:00am – 10:30am

Emerald I

*Plenary Speaker: Stephen Bezruchka, M.D., University of Washington***Break in Exhibits Area**

10:30am – 11:00am

Emerald I

Sponsored by New England Journal of Medicine

Presented Papers: Session I

11:00am – 12:00pm

Track A

Bainbridge Room

Moderator: Amy Andres, Medical Librarian, University of California, San Francisco
Fresno Center for Medical Education and Research, Fresno, CA

After four years – The Arctic Health Website – Where are we now and where are we going?

*Kathy Murray, Head, Health Sciences Information Service Consortium Library,
University of Alaska – Anchorage, Anchorage, AK*

Arizona's tribal librarians Health Information Conference

*Patricia A. Auflick, Gary Freiburger and Jeanette L. Ryan, Arizona Health
Sciences Library (AHSL), University of Arizona, Tucson and Phoenix, AZ*

Track B

Orcas Room

Moderator: Heidi Heilemann, Associate Director, Research and Instruction, Lane
Medical Library, Stanford University Medical Center, Stanford, CA

Is our CD/DVD collection worth all this?: A cost-per use study of accompanying materials

*Marie R. Kennedy, Head, Metadata and Content Management, Norris Medical
Library, University of Southern California, Los Angeles, CA*

The long tail: a usage analysis of pre-1993 journal literature

*Jeff Williams, Head, Collections & Access Services, Biomedical Library,
University of California, San Diego, La Jolla, CA*

Track C

San Juan/Whidbey Room

Moderator: Linda Milgrom, Outreach Coordinator, National Network of Libraries of
Medicine, Pacific Northwest Region, Seattle, WA

It takes two: librarians and nurses collaborate to establish a magnet hospital evidence-based nursing project

*DeDe Leshy, MLIS, MS; Irene Lovas, MLS, Cedars-Sinai Medical Center,
Los Angeles, CA*

Role of the library liaison in evidence-based nursing

*Cheryl A. Bartel, Reference Coordinator; Andrea Lynch, Instruction Coordinator,
Research, Instruction, and Collection Services, Louise M. Darling Biomedical
Library, University of California, Los Angeles, Los Angeles, CA*

Registration

12:00pm – 1:00pm

Emerald Foyer

Lunch with Exhibitors

12:00pm – 1:30pm

Emerald II & III

Health Issues in the Media: Where Do Medical Librarians Fit In?

1:30pm – 3:00pm

Emerald I

Panel discussion featuring journalists Andrew Holtz, Nhien Nguyen and Patricia Murphy; Roy Sahali, moderator

Registration

3:00pm – 3:30pm

Emerald Foyer

Break in Exhibits Area

3:00pm – 3:30pm

Emerald II & III

Sponsored by ScienceDirect

MLA Update; NN/LM PNR and PSR Updates

3:30pm – 5:30pm

Emerald I

Medicine's Eastern Frontier: Dr. Grant of Kurdistan, 1835-44

6:30pm – 9:00pm

Emerald I

Buffet banquet dinner with Seattle author Gordon Taylor

Sponsored by FIRSTConsult

Tuesday, October 17

Registration

7:00am – 10:30am

Emerald Foyer

Breakfast Buffet

7:30am – 9:00am

Emerald Foyer

Chapter Business Breakfast Meetings

7:30am – 9:00am

MLGSCA

NCNMLG

PNCMLA

San Juan/Whidbey Room

Bainbridge Room

Emerald I

Reflections on Banda Aceh: Natural Disasters and Public Health

9:00am – 10:15am

Emerald I

Plenary Speaker: Mark Oberle, M.D., University of Washington

Poster Setup

9:00am – 1:00pm

Emerald II & III

Break

10:15am – 10:30am

Emerald Foyer

Presented Papers: Session II

10:30am – 11:30am

Track A

Bainbridge Room

Moderator: David Brown, Library Technical Services Coordinator, Kaiser Permanente, Physician Education and Development, Oakland, CA

Putting library resources on our users' desktops

Sadie Honey; Jason Randell; Leslie Kleinberg; Julia Kochi, Library and Center for Knowledge Management, University of California, San Francisco, San Francisco, CA

Transforming health services research: combining traditional and non-traditional public health resources

Cheryl Bartel; Andrea Lynch; Mike Randall, Health and Life Sciences Librarians Research, Instruction, and Collection Services, Louise M. Darling Biomedical Library; Michael Oppenheim, Reference, Instructional Services, and Collection Development Librarian, Rosenfeld Management Library, University of California, Los Angeles, Los Angeles, CA

Track B

Orcas Room

Moderator: Marlene Rogers, Research Library Manager, Kaiser Permanente, Oakland, CA

Crash course: consumer health training for library school students at Knowledge River

Kay Deeney; Kelli Ham, National Network of Libraries of Medicine, Pacific Southwest Region, Louise M. Darling Biomedical Library, University of California, Los Angeles, Los Angeles, CA

Transforming hands-on instruction in bioinformatics and genomics

Pamela M. Corley, AHIP, Research Support Librarian, Norris Medical Library, University of Southern California, Los Angeles, CA

Moderator: Rebecca Davis, Outreach Librarian, Health Sciences Libraries, University of California-Davis Medical Center Library, Davis, CA

Creating and evaluating an interactive online tutorial to help medical students locate literature for evidence-based medicine

Josephine Tan, MLIS; Keir Reavie, MLIS, Kalmanovitz Library and Center for Knowledge Management; George Sawaya, MD, Eva Aagaard, MD, Department of Obstetrics, Gynecology and Reproductive Sciences, Department of Internal Medicine; University of California, San Francisco, San Francisco, CA

Going the distance with Moodle: outcomes of the MLA CE Institute for Developing Web-based Instruction

Dolores Judkins, Head, Research and Reference Services, Oregon Health & Science University, Portland, OR; Gail Kouame, Consumer Health Coordinator, Andrea Ryce, Resource Sharing/Network Coordinator, National Network of Libraries of Medicine, Pacific Northwest Region, Seattle, WA; Michele Spatz, Director, Planetree Health Resource Center, Mid-Columbia Medical Center, The Dalles, OR

Registration

11:30am – 12:30pm

Emerald Foyer

Roundtable Lunch Buffet

11:30am – 1:00pm

Emerald Foyer

Electronic medical records & the role of the library
Open Access & Scholarly Communications
Survival issues for hospital libraries
Electronic resource management
What's new at your place?

Space planning
Evidence-based Practice
Marketing ourselves & our libraries
Consumer health - how do you do it?
New technologies - wikis, blogs, RSS, oh, my!

Poster Session

1:00pm – 2:00pm

Emerald II & III

Presented Papers: Session III

2:00pm – 3:00pm

Moderator: Lea Starr, Interim Director, Information Systems & Technology; Asst. University Librarian, Science Libraries, University of British Columbia Library, Vancouver, BC

Planning and implementing a digital library in a large, urban public health department

Ann Madhavan, MLS, Sewell Fellow Librarian, Public Health - Seattle & King County and University of Washington Health Sciences Libraries, Seattle, WA

Tipping the scales: the role of information services in an obesity prevention coalition initiative

Terry Henner, Savitt Medical Library, University of Nevada School of Medicine, Reno, NV

Track B

Orcas Room

Moderator: Susan Klawansky, Librarian, Children's Hospital & Regional Medical Center Hospital Library, Seattle, WA

Automating your hospital library: product selection and implementation recommendations

Paula Romeyn, MLIS, Judy Kraemer, MLIS, MBA, Long Beach Memorial Medical Center, Long Beach, CA

Processing and managing electronic journals: tips and techniques from two hospital librarians

DeDe Leshy, MLIS, MS, Cedars-Sinai Medical Center, Los Angeles, CA; Paula Romeyn, MLIS, Long Beach Memorial Medical Center, Long Beach, CA

Track C

San Juan/Whidbey Room

Moderator: Terry Jankowski, Head, Information and Education Services, Health Sciences Libraries, University of Washington, Seattle, WA

Integrating evidence-based medicine in the medical school curriculum

Russell Smith, Educational Support Librarian, Norris Medical Library, University of Southern California, Los Angeles, CA

PDA's in medical education: MARP (Mobile Access Resource Project)

Annis Lee Adams, MA, MLIS, Virginia M. Tanji, MLS, Med, Health Sciences Library; Joshua L. Jacobs, MD, Office of Medicine Education; John A. Burns School of Medicine, University of Hawaii at Manoa, Honolulu, HI

Break

3:00pm – 3:30pm

Emerald Foyer

Transforming Services to Communities through Technology

3:30pm – 4:30pm

Plenary Speaker: Jaime Greene, NPower Seattle

Emerald I

Wrap-up & 2007 Meeting Announcements

4:30pm – 5:00pm

Emerald I

Presented Papers

Abstracts: Session I
Monday, 10/16, 11:00am –12:00pm

Track A

Bainbridge Room

After four years – The Arctic Health Website – Where are we now and where are we going?

Kathy Murray, Head, Health Sciences Information Service Consortium Library, University of Alaska – Anchorage, Anchorage, AK

Begun in 2002, the Arctic Health website (www.arctichealth.org) is a portal to information about human and environmental health in the Arctic created through the collaboration of the National Library of Medicine's Specialized Information Services division, the University of Alaska Anchorage's (UAA) Health Sciences Information Service (HSIS), and UAA's Institute for Circumpolar Health Studies (ICHS).

Organized around themes such as traditional healing, telehealth / telemedicine, and health topics important to Alaska Natives and other residents of the circumpolar north, the website provides information from a distinctly Alaska / Arctic perspective. Content is drawn from a wide range of local, state, national, and international agencies as well as professional societies, universities, Alaska Native health corporations, and well-known experts.

Details about the website, its role in the International Polar Year, and future plans will be shared.

Arizona's tribal librarians Health Information Conference

Patricia A. Auflick, Gary Freiburger and Jeanette L. Ryan, Arizona Health Sciences Library (AHSL), University of Arizona, Tucson and Phoenix, AZ

Purpose: this paper will report on a health information conference held for tribal librarians and librarians serving tribal communities.

Setting/subjects: Arizona is home to 21 federally recognized tribes. In order to make connections with as many tribes as possible, AHSL, in collaboration with the State Library and NN/NLM Pacific Southwest Region, developed a 2-day conference on using the Internet effectively to find reliable health information. 16 participants attended.

Brief description: The conference was developed to connect Arizona's Indian people with reliable health information by empowering librarians who serve tribal communities with the skills and resources they need to facilitate the exchange of useful health information. The outcomes we hoped to achieve were: improving skills in using NLM online products such as MedlinePlus, PubMed, Loansome Doc, and Go

Local; finding credible health information on the web; improving the comfort level of librarians in dealing with health questions from tribal members; learning what AHSL can do to support their work; networking with each other; and connecting with other relevant resources (University of Arizona (U of A) Knowledge River Program, U of A School of Information and Library Science (SIRLS), Arizona State Library, Archives, and Public Records, NN/LM Pacific Southwest Region)

Results/outcome: 16 participants attended the conference and felt the information was relevant to their work and very useful. A phone interview follow-up evaluation is planned.

Evaluation Method: Pre-conference and post-conference testing; long-term phone interview follow-up to assess value of what was presented.

Track B

Orcas Room

Is our CD/DVD collection worth all this?: A cost-per use study of accompanying materials

Marie R. Kennedy, Head, Metadata and Content Management, Norris Medical Library, University of Southern California, Los Angeles, CA

Objective: Medical texts are often published with accompanying CD-ROMs (CDs) or DVDs. These accompanying materials offer supporting information such as practice exams, videos, or worksheets. When the Norris Medical Library at the University of Southern California buys these books each CD/DVD is reviewed to determine if the content and the license agreement permit the use of the accompanying material in the library. The review of the contents, examination of the license agreement, and processing of the CD/DVD is costly. Is the cost of this process worth it? This research is designed to provide a quantitative assessment of our process, to assist in decision-making for possible future acquisitions of accompanying material.

Methods: A time study will be conducted over one month, tracking the number of minutes required for the Norris Medical Library's acquisition process for texts (with and without accompanying materials) in order to determine an average amount of time to review, catalog and process texts. Circulation statistics will be gathered from CDs/DVDs stored in the media area of the library as well as CDs/DVDs kept in the books in order to determine an average number of times CDs/DVDs circulate from the collection. We will compare the average acquisition time with the average number of times circulated to establish a time cost per use.

Analysis: Cataloging and processing times were calculated and we find that a usual text requires an average of 6 minutes 22 seconds, whereas a text with accompanying CD or DVD requires an average of 18 minutes 6 seconds. We calculated an average number of times a CD or DVD has been checked out of the collection for a figure of 4.8 times. We then constructed a cost-per-use figure and find that for each time a CD or DVD is checked out we spend about 3.5 minutes cataloging and processing that material. We also constructed a materials cost per use and find that a CD or DVD that is separated from its text due to licensing restrictions costs around one dollar and a quarter, and that each CD or DVD that is allowed to remain with its text costs around forty cents.

Discussion: With these time and cost figures in hand we are able to make retention decisions about accompanying CDs and DVDs with confidence. After reviewing the procedures in place and the time cost per use, the author does not suggest any changes in cataloging practice, given the just few minutes required per item use. The author does suggest a small change in processing to produce a materials cost-savings effect over time.

The long tail: a usage analysis of pre-1993 journal literature

Jeff Williams, Head, Collections & Access Services, Biomedical Library, University of California, San Diego, La Jolla, CA

Purpose: This paper will share a usage analysis of the Biomedical Library's pre-1993 print journal collection. This analysis is relevant for medical libraries balancing access to older biomedical literature with restricted shelf space, as well as those wondering if access to electronic backfiles for older biomedical journal literature eliminates the need to retain print volumes.

Setting/Participants/Resources: The Biomedical Library at the University of California, San Diego is a large academic health sciences library, serving the needs of campus researchers, as well as members of the local community.

Methodology: In July 2003, in preparation for a renovation and expansion project, the Biomedical Library moved all of its pre-1993 journal volumes offsite, with the exception of 21 heavily used titles. More recent volumes with stable electronic access were moved offsite as well. These offsite volumes were available by request, and were paged twice a day back to the Biomedical Library via an online request form. Knowing this request information could be useful in deciding what journal volumes to bring back to the library at the completion of the project, selected information from the online request form was automatically recorded in a database. In the spring of 2006 an analysis was made of this data.

Results: Significant usage of this offsite journal literature occurred. By June of 2006, over 88,000 journal volumes were requested back to the library. Analysis of these requests showed that although usage of older literature dropped off as expected, there was a "long tail" of usage, with 50% of the requests being for literature published before 1986. Additionally, the availability of electronic journal backfiles dramatically reduced the chance that print journal volumes would be requested back to the library.

Conclusions: Taken as a whole, older biomedical print journal literature appears to be of continued value to the biomedical research community. Health science libraries should work to retain access to this material, with electronic access being an efficient replacement for print for libraries coping with limited space.

Track C

San Juan/Whidbey Room

It takes two: librarians and nurses collaborate to establish a magnet hospital evidence-based nursing project

DeDe Leshy, MLIS, MS; Irene Lovas, MLS, Cedars-Sinai Medical Center, Los Angeles, CA

Objective: Inspired by the Pravikoff study in AJN, September 2005, about nurses relying on colleagues to answer clinical questions, two librarians and three nurses at a large magnet hospital collaborated to assist interested nursing staff to become familiar with evidence-based nursing skills.

Methods: At a nursing magnet hospital, the Medical Library serves a large nursing and medical staff and provides several electronic bibliographic databases for medical literature and information. Two staff librarians offered their expertise to a core nursing group of two clinical nurse specialists and a nurse practitioner charged with establishing and promoting evidence-based research among the clinical nursing staff. The goal is to educate the nurses to develop clinical questions, then find answers using evidence-based practice. Their original research is to be presented at a Nursing Symposium held in conjunction

with Nurses Week. The librarian-nurse team organized three research pre-conferences covering question building and database searching skills. These sessions offer nursing CE credits for the participants. The librarians are available for consultations as the nurses develop their research topics. Steps in the project launch are discussed. Specific roles for librarians are elaborated and suggestions for future collaborative projects are proposed. Collateral impact on the library is considered.

Results: All preconference classes were well attended and the librarians' class generated much positive interest among the nurses. Since time constraints prevented many potential nurse researchers from attending all three sessions, two of the classes were repeated, including the librarians' session. The librarians presented their project at the Nursing Research Symposium. They were asked to join the Nursing Research Committee to promote evidence-based research among the nursing staff and collaboration between the two groups. All three classes will be repeated twice during the coming year.

Conclusions: This joint approach to evidenced-based nursing benefits both the Medical Library and the Nursing Department. The Medical Library gains an increased awareness among the nursing staff who are less intimidated about using library resources and asking for assistance. The nurses gain the ability to "find the evidence" independently and effectively when they want to implement change.

Role of the library liaison in evidence-based nursing

Cheryl A. Bartel, Reference Coordinator; Andrea Lynch, Instruction Coordinator; Research, Instruction, and Collection Services, Louise M. Darling Biomedical Library, University of California, Los Angeles, Los Angeles, CA

1. Problem

- Studies, such as the one recently published in the *American Journal of Nursing*, show:
 - a majority of nurses are not confident of their ability to locate the best evidence available.
 - most ask a trusted colleague, rather than go directly to sources of evidence-based literature, such as PubMed or CINAHL.
 - over ¾ have never received any kind of searching instruction.
- Evidence-based practice means nurses are increasingly expected to identify and use the best evidence available.

2. Context at institution

- Library support to both a school of nursing and a large medical center.
- Liaison team approach for outreach

3. Outreach to nursing

- **Consultations**
 - Began with two key consultations:
 - Director of Evidence-Based Practice regarding the Staff Nurse Evidence-Based Practice Fellowship
 - School of Nursing faculty member regarding an undergraduate seminar
 - Both led to librarian participation in nursing classes and programs.
- **Classes**
 - Sequenced instruction for School of Nursing
 - 1. Hands-on lab for Nursing 220, a required course usually taken first year.
 - 2. Lecture to another required first-year course.
 - 3. Advanced sessions for specialized, optional courses.
 - For the Medical Center
 - 1. Two two-hour sessions for the Staff Nurse Evidence-Based Practice Fellowship.
 - 2. Committees.
 - 3. Departments.
 - 4. Continuing education offerings.

- **Committees**

- Attend monthly meetings of Clinical Practice Committee, helping find the best evidence available for creation of guidelines.
- Will begin attending the Nursing Practice Research Council.

- 4. Outreach beyond our institution**

- Panelists for Advance Practice Institute, attended by nurses interested in setting up their own evidence-based practice fellowships, and followed-up by contacting librarians at the participating institutions
- Fifth Annual Evidence-Based Practice Conference
- Summer Institute on Evidence-Based Practice

Pravikoff, D. S., Tanner, A. B., & Pierce, S. T. (2005). Readiness of U S nurses for evidence-based practice: many don't understand or value research and have had little or no training to help them find evidence on which to base their practice. *American Journal of Nursing*, 105(9), 40-52.

Presented Paper Abstracts: Session II

Monday, 10/17, 10:30am –11:30am

Track A

Bainbridge Room

Putting library resources on our users' desktops

Sadie Honey; Jason Randell; Leslie Kleinberg; Julia Kochi, Library and Center for Knowledge Management, University of California, San Francisco, San Francisco, CA

Objective: This presentation will describe the creation, rollout, and promotion of a series of browser toolbars and a browser plug-in designed to place library resources at the point of need.

Setting: The UCSF Library serves an academic health sciences campus that is geographically distributed. Faculty, staff, and students are located at two major campuses as well as other locations throughout the region. There is an increased reliance on electronic access to library resources.

Methods/Brief Description: It is increasingly less likely that people will make the trip to the physical library, especially as electronic resources become more prevalent. We hope to increase visibility and use of library resources by placing access to them in the users' environment. With this aim, the Library created tools that can be integrated within the users' web browser, including three toolbars and a search plug-in.

After researching various technical approaches, Toolbar Studio was chosen as a development application. It offered a good balance between included functionality and ease of use.

The tools have inspired creative promotional materials and approaches in addition to our normal avenues for marketing library services. Promotional efforts have included collaboration with campus organizations outside the Library, creating new relationships and opportunities for future collaboration.

Results: When showcasing the tools at orientation fairs and library events the response has been very positive. Challenges include the technical learning curve for creating and hosting these tools.

Conclusion: The tools are a first step towards integrating library resources in the environment of our users. Future research is planned to measure installation rate of the tools and the impact of the tools on usage of library resources.

Transforming health services research: combining traditional and non-traditional public health resources

Cheryl Bartel; Andrea Lynch; Mike Randall, Health and Life Sciences Librarians, Research, Instruction, and Collection Services, Louise M. Darling Biomedical Library; Michael Oppenheim, Reference, Instructional Services, and Collection Development Librarian, Rosenfeld Management Library, University of California, Los Angeles, Los Angeles, CA

Background and Context

- Definition of health services research
- What did we do?
 - Identified an increasing number of questions from students and faculty in the area of health services research that were not being covered sufficiently by traditional health sciences resources
 - Formed collaborations and identified additional resources to meet these needs
- Questions to ask at your institution
 - What are the information needs of your staff, students and faculty involved in health services research?
 - Whom could you collaborate with to fulfill these information needs?
 - What resources do you need to support health services research?

Information needs

- To think about
 - Your clientele:
 - Hospital administration?
 - Academic program?
 - What information does the program or department need to accomplish its goals?
 - For example:
 - News on public health or clinical programs vs. theoretical research
 - Company, market, and product information
- What we decided
 - We support hospital administration and an academic program
 - Our staff, students and faculty need access to:
 - Current news information
 - Company profiles
 - Market research
 - Public policy research
 - Health Research

Collaboration

- To think about
 - Identify strengths and weaknesses within your own knowledge base
 - Find others, at your institution or beyond, who possess needed knowledge or skills
 - Develop shared goals with collaborators
- What we decided
 - Our collaboration:
 - Allows each of us to promote our own institution and specialized skill sets

- Our collaborators and shared goals:
 - Health sciences information specialists and business information specialist
 - To serve our shared constituents
 - Health Services faculty
 - To achieve better student outcomes
 - To increase information support to faculty
 - To develop a stronger overall program

Resources

- To think about
 - What resources does your institution already make available?
 - What are the gaps in your collection?
 - Do you have alternate ways to access additional resources, such as through your public library or local consortia?
 - What is the cost of additional resources to fill these gaps?
- What we decided
 - Through collaboration, we combined traditional and nontraditional resources for health services research already available at our institutions
 - Business Source Premier
 - CINAHL: Cumulative Index to Nursing and Allied Health Literature
 - MarketLine
 - Global Health
 - Global Market Information Database
 - MarketResearch.com Academic
 - PAIS International: Public Affairs Information Service
 - PubMed Health Services Research Queries

Track B

Orcas Room

Crash course: consumer health training for library school students at Knowledge River

Kay Deeney; Kelli Ham, National Network of Libraries of Medicine, Pacific Southwest Region, Louise M. Darling Biomedical Library, University of California, Los Angeles, Los Angeles, CA

Purpose: Designing and evaluating an intensive summer course curriculum for a blended in-person and distance learning course for library school students on consumer health information with a focus on Native American and Hispanic resources and teen health.

Setting/ Participants: Academic computer lab, Tucson, AZ. Library school students (10), including selected students from the Knowledge River Program –a program for Native American and Hispanic graduate students; librarian instructors and panelists from various academic, hospital and health sciences environments (9).

Methodology: Using mind mapping software and logic models to set goals and objectives and plan the course. Modified/ongoing assessment during course, formal course evaluation, along with an exit evaluation survey. Additional evaluation tool will be used with instructors, guest lecturers and panelists.

Results: Library school students will come away with concepts and skills relating to providing consumer health information with particular attention to Native American and Hispanic communities, and adolescents.

Discussion/conclusion: The challenges of offering a condensed library school course, mastering distance learning tools for teaching and managing a class, understanding policies and procedures remotely will be discussed. Communicating with students and considerations for cultural and ethnic communities will be highlighted.

Transforming hands-on instruction in bioinformatics and genomics

Pamela M. Corley, AHIP, Research Support Librarian, Norris Medical Library, University of Southern California, Los Angeles, CA

Objective: This paper illustrates techniques used to present bioinformatics topics to researchers during hands-on computer workshops. Because bioinformatics and genomics cover tough concepts, it is important that participants not get bogged down moving between resources and tools. Methods were developed to reduce the time spent navigating to the tools and to increase the time spent covering complex topics.

Methods: The bioinformatics specialist and the research support librarian collaborated to develop training methods that would make learning difficult concepts easier. Two instructors were used during the workshops: the bioinformatics specialist taught the bioinformatics-related concepts, applications, and tools; the research support librarian provided assistance with the hands-on. This paper documents the training methods used and can serve as a model for others providing hands-on workshops.

Results: Classroom observations, informal feedback, and formal evaluations provided insight into how to refine the workshops. Finding the appropriate balance between remediating those students lacking basic computer skills and addressing the needs of the skilled computer user continues to be a challenge. The goals of the attendees varied from those desiring an introduction to those wanting a working knowledge of the topic. Individual consultations, referred to as HouseCalls, were often arranged as a follow-up.

Track C

San Juan/Whidbey Room

Creating and evaluating an interactive online tutorial to help medical students locate literature for evidence-based medicine

Josephine Tan, MLIS; Keir Reavie, MLIS, Kalmanovitz Library and Center for Knowledge Management; George Sawaya, MD, Eva Aagaard, MD, Department of Obstetrics, Gynecology and Reproductive Sciences, Department of Internal Medicine; University of California, San Francisco, San Francisco, CA

Objective: Develop, deploy, and evaluate an interactive online tutorial for third-year medical students on how to quickly access published systematic reviews and randomized controlled trials (RCTs) for use in evidence-based clinical decision making (CDM).

Methods: In collaboration with faculty, librarians created an online tutorial structured around answering questions derived from clinical scenarios that students can access on the Internet for self-paced learning anytime and anywhere. We used Macromedia Captivate to simulate a live interactive screen on the

computer. Faculty and librarians introduced the tutorial to students (n=154) on the first day of CDM classes. Faculty required students to complete the tutorial and perform a literature search to answer a clinical question based on a real-life clinical encounter experienced during a clerkship. In small group sessions moderated by faculty, students discussed their searches. Librarians held an optional drop-in session in the computer lab. Students rated the overall value and ease of use of the online module using a 5-point Likert scale (1=poor, 2=fair, 3=good, 4=very good, 5=excellent) as part of their overall course evaluation. In addition, specific comments on the utility of the program were elicited. The evaluations of the online tutorial module were compared to the prior year's sessions that were taught in person by librarians.

Results: Of the 154 students, 83 (54%) rated the overall value of the tutorial with a mean Likert score of 4.22 (SD = 0.87), and 86 (56%) rated the tutorial's ease of use with a mean Likert score of 4.2 (SD = 0.87). The Likert score for rating the usefulness of the prior year's sessions teaching the same material in person by a librarian was 3.51 (SD = 0.97, n=136, 99 (73%) students responded). Twelve students commented on their experience with the tutorial. Seven comments indicated that the tutorial was extremely helpful, and five comments provided suggestions for improvement of the flow of information. No students attended the optional drop-in session in the computer lab with the librarian.

Conclusions: Results suggest that an online tutorial is an effective way for students to learn how to search for evidence-based medical literature. Student comments referring to the pace of tutorial narration, the tutorial directions and website layout, the placement of the tutorial in the academic year, and providing a summary of the searching tips will help in updating and improving the tutorial for next year's course. The zero attendance of the optional drop-in session may indicate that the tutorial was clear enough that students did not need to meet with a librarian for any clarifications.

Going the distance with Moodle: outcomes of the MLA CE Institute for Developing Web-based Instruction

Dolores Judkins, Head, Research and Reference Services, Oregon Health & Science University, Portland, OR; Gail Kouame, Consumer Health Coordinator, Andrea Ryce, Resource Sharing/Network Coordinator, National Network of Libraries of Medicine, Pacific Northwest Region, Seattle, WA; Michele Spatz, Director, Planetree Health Resource Center, Mid-Columbia Medical Center, The Dalles, OR

Purpose: The purpose of this paper is to report on the experiences and outcomes of participants in the MLA CE Institute for Developing Web-based Instruction. Features of Moodle, a software program for developing web-based courses will be highlighted.

Setting/Participants/Resources: MLA's CE Institute for Developing Web-based Instruction took place in Chicago, IL March 12-17, 2006. The Institute was co-hosted by the National Network of Libraries of Medicine, Greater Midwest Region. Based on a competitive process, 16 participants were selected to learn to turn face-to-face CE classes into Web-based CE courses. The paper presenters are 4 of the 16 participants selected.

Brief Description: Topics covered throughout the week of the Institute were: Online and Adult Learning, Course Design, Communication and Collaboration, and Course Evaluation. While no individual courseware was recommended or required, all four of the paper presenters chose to use Moodle, an open-source software program for web-based instruction. Presenters will discuss challenges faced in converting face-to-face classes to the online environment and will highlight their individual Web-based CE courses.

Results/Outcomes: All of the courses being developed as a result of the Institute are certified for MLA CE credit. The desired outcome is to have 16 Web-based courses available. Course developers are expected to have their Web-based courses complete and ready to accept students by September 29,

2006. They are also expected to offer the courses to MLA members at least twice a year for five years. In addition, instructors may continue to offer their courses face-to-face.

Evaluation Method: MLA and NN/LM's Greater Midwest Region will evaluate the long-term success of the Institute by tracking whether or not the 16 Web-based courses are completed by the deadline and participants meet the requirements of the Institute by offering the courses twice a year for five years. Furthermore, an evaluation component is expected to be built into each Web-based CE course. To determine whether or not it would be worthwhile to pursue offering a similar Web-based CE Institute in the future, NN/LM GMR performed a follow-up survey of NN/LM staff members that participated in the Institute.

Presented Paper Abstracts: Session III

Tuesday, 10/17, 2:00pm –3:00pm

Track A

Bainbridge Room

Planning and implementing a digital library in a large, urban public health department

Ann Madhavan, MLS, Sewell Fellow Librarian, Public Health - Seattle & King County and University of Washington Health Sciences Libraries, Seattle, WA

Objective: This paper presents a case study of a partnership between Public Health - Seattle & King County and the University of Washington's Health Sciences Libraries to plan and implement a digital library for the non-academically affiliated public health workforce. This process represents a model that is adoptable by other large city, county, or state health departments.

Methods: A large urban public health department and an academic health sciences library established a partnership to facilitate the development of a digital library for the local public health workforce. Based on an initial needs survey and interviews with public health staff, the digital library was envisioned as a gateway to four essential information services: free online information, fee-based full text electronic journal access, reference assistance, and training. The author describes the planning, design, and implementation of the digital library, a process that included the selection and evaluation of potential content, consolidation of existing institutional electronic resources, and the establishment of a document delivery pilot project with the health sciences library. This case study follows the digital library from conception to approximately four months post-launch, offering a glimpse at initial evaluation data and impact.

Results: The response to the public health digital library has been extremely positive. Initial data analysis of the number of website visits, Ask the Librarian requests (comprising access, article, reference, training, and feedback requests), document delivery requests, and e-journal full text requests reveal a steady increase in usage. Since its launch date in June 2006, the website has registered over 16,000 page views, and requests for information services have increased six fold. Quantitative feedback from users indicates high levels of satisfaction with the information services provided. While feedback is promising, it also reveals that marketing is not reaching all potential users and that the multiplicity of institutionally owned ejournal access interfaces is dissuading staff from locating full text on their own.

Conclusions: Just four months post-launch, digital library and related information services use is accelerating. As additional staff training and marketing intensifies, this trend is expected to continue. The planning and implementation process has also revealed a number of issues for further exploration including the need to facilitate the establishment of single interface e-journal aggregator packages specific to the requirements of public health; to determine the most effective way to deliver information services to busy public health workers; to identify ways to sustain funding for such services; and to develop a more comprehensive marketing plan for digital library resources.

Since the launch of the digital library, a number of other local health jurisdictions in Washington State have indicated an interest in linking to the website, and have inquired about assistance in auditing and expanding their own internal information resources. The planning and implementation of the public health digital library will provide a framework for exploring such possibilities.

Tipping the scales: the role of information services in an obesity prevention coalition initiative

Terry Henner. Savitt Medical Library, University of Nevada School of Medicine, Reno, NV

Objective: To describe the collaboration between an academic medical library and consortia of local public health organizations to build information sharing capacity into a regional obesity reduction initiative. This pilot study reports on the contribution of a variety of technological approaches to information sharing and dissemination in achieving public health goals.

Methods: Project description: This describes how information technologies can support and enhance the activities of care providers, educators and advocates who have entered into a regional coalition aiming at reducing obesity rates. A collaboration between library and public health professionals led to a multi-dimensional project to enhance access to and distribution of information related to obesity reduction. The audience for this project includes a broad range of health related professionals working in academic, governmental, and non-profit settings. Efforts to facilitate communication and collaboration include the use of multipoint desktop videoconferencing software; creation of a centralized web-based information clearinghouse; promotion of RSS-based current alerts services to deliver updates on current clinical research, legislative activity, and best practices; and hosting of electronic discussion forums on topics related to obesity.

Track B

Orcas Room

Automating your hospital library: product selection and implementation recommendations

Paula Romeyn, MLIS, Judy Kraemer, MLIS, MBA, Long Beach Memorial Medical Center, Long Beach, CA

One hospital's adventure through an integrated library system, link resolver, and federated search engine product selection and implementation project – processes and lessons learned. How the library moved from a card catalog and print journal list to a web integrated OPAC with full-text links to electronic books and journals with limited staff and funding. In addition, how the library is providing access to its electronic books and journal collection through its intranet site with the use of various web interconnection tools - A-Z List of Journals, Link Resolver, and Federated Search Engine.

The librarians will share their system selection process including: obtaining support of upper hospital management, funding, support of IS department, current and future library automation needs assessment, product selection and analysis techniques, and method of project management. They will share road blocks along the way and negotiated resolutions.

System Selection Process

- Obtain Support of Upper Hospital Management
 - Understanding of importance of automation project and written approval
 - Obtain committed funding for initial purchase and annual maintenance and licensing
 - Obtain support of the IS Department – license approval, hardware and software support, product trouble shooting
- Hospital Library Automation Needs Assessment – Now and Future
- Determine products and vendors to research
- Reference Site Visits
- Product Selection

Implementation Process

- Working with Vendor's Project Manager
- Project Schedule
- Staff Training
- Product Policies
- Library Procedure Revisions
- Problem Troubleshooting and Resolution Plan
- Marketing Plan

How the Integrated Library System and Web Interconnection Tools Work Together to Provide Access to the Library's Electronic Collection

- OPAC (screen shots)
- Link Resolver (screen shots)
- Federated Search Engine (screen shots)

Processing and managing electronic journals: tips and techniques from two hospital librarians

DeDe Leshy, MLIS, MS, Cedars-Sinai Medical Center, Los Angeles, CA; Paula Romeyn, MLIS, Long Beach Memorial Medical Center, Long Beach, CA

Objective: Electronic journals may bring full text to wider, larger audiences, but making those journals accessible is not always easy or straightforward. A librarian needs a new set of complex steps and skills to bring electronic journals to the point of accessibility. In this project, two librarians will share their experience in managing electronic journal access and set a roadmap that will direct other librarians who are about to embark on this journey.

Methods: The librarians represent two large hospitals that are committed to providing electronic journals to their users. Both librarians are responsible for making electronic journals accessible to their institutional users. Their methods are presented in a step-by-step process beginning with identifying those titles with electronic entitlement, carrying through with activating the titles, and ultimately linking them to integrated library systems, A-Z Lists, PubMed LinkOut, and Links@OVID. The process will be outlined with important intervening steps discussed, identifying common pitfalls, and including suggested management techniques to reduce labor and provide a successful outcome. Time factors, licensing, and working with technical departments will be addressed.

- I. Types of Electronic journals
 - A. Open Access
 - B. Free with print subscription
 - C. Paid electronic with print subscription
 - D. Electronic only subscription
 - E. Bundled by vendor or aggregator in collection
- II. Electronic Journal Access
 - A. IP recognition
 - B. User Name/Password
 - C. On site and/or remote access
- III. Factors to consider when deciding to go electronic
 - A. Price
 - B. Specific terms of license agreement
 - C. Technical support from institution and provider
 - D. Source of electronic title
- IV. Processing Electronic Journals
 - A. Activation
 - B. Linking Activated Title
 - C. Payment
- V. Management Tools
 - A. Checklist
 - B. Title Datasheet
 - C. Spreadsheets or Databases
 - D. Key Contacts:
 - E. Usage Statistics
- VI. Post-Processing
 - A. Publicity
 - B. Link Maintenance

Track C

San Juan/Whidbey Room

Integrating evidence-based medicine in the medical school curriculum

Russell Smith, Educational Support Librarian, Norris Medical Library, University of Southern California, Los Angeles, CA

Objective: To describe an evidence-based educational module for second-year medical students.

Methods: Second-year medical students received one-hour instruction on basic principles of evidence-based medicine as well as searching techniques for selected evidence-based medicine resources. After instruction, worksheets were distributed to the students. Students were required to describe a patient encountered during clinical rounds, formulate a PICO-based question and then look for answers in designated resources. The worksheet also contained a checklist of resources and boxes for the students to record the number of hits in each resource. Worksheets were evaluated by librarians and individual feedback was given to the students.

Results: Based on student evaluation, the majority of workshop attendees found EBM instruction to be a positive experience. Of the resources presented, students found UpToDate to be the most helpful. Interestingly MEDLINE ranked second among students in terms of usefulness.

Conclusion: Medical students can benefit from library instruction on searching evidence-based medical resources. Additionally, integrating EBM instruction with the curriculum of medical students effectively promotes the library as an active partner in learning with the School of Medicine.

PDAs in medical education: MARP (Mobile Access Resource Project)

Annis Lee Adams, MA, MLIS, Virginia M. Tanji, MLS, Med, Health Sciences Library; Joshua L. Jacobs, MD, Office of Medicine Education; John A. Burns School of Medicine, University of Hawaii at Manoa, Honolulu, HI

Purpose: This paper reports on one major component of a three-year pilot program at the John A. Burns School of Medicine (JABSOM) that provided PDAs to first-year medical students in year one of the program. Students' comfort level with PDAs and their ability to utilize PDAs for finding medical literature is discussed.

Setting/Participants/Resources: Fifty-five medical students are participating in the pilot. Each student received an Internet-capable personal digital assistant (PDA). In addition, the students were required to activate a data plan on the device to access the Internet for which they are reimbursed monthly if they complied with conditions.

Brief Description: This three-year project is funded by The National Library of Medicine Grant 5G08LM008130-03 under Principal Investigator, Joshua L. Jacobs. We are currently in year two of the grant. The Mobile Access Resource Project (MARP) aims to improve the electronic communication and information gathering of medical students in a community-based, problem-based learning medical school. A major aspect of MARP provided first-year medical students with PDAs and provided formal and informal training on general PDA use and searching MD on Tap, the MEDLINE application for PDA. In addition, The National Library of Medicine created a transaction log website for JABSOM medical students to review their MD on Tap searches and link to the Library's PubMed implementation, so they could retrieve the full text of articles via the Library.

Evaluation Method: Pre-training surveys were administered to first-year medical students at the start of the school year. Post-training surveys were administered at the end of the school year. The surveys evaluated the comfort-level, skill-level, and satisfaction with PDAs in general and with specific medical PDA applications. A more formal MD on Tap skills test will be conducted later. Transaction logs track the number of searches students performed on MD on Tap.

Results/Outcome: Of the 55 original MARP students, 4 dropped out of the project. The surveys showed that the medical students' expectations of the usefulness of PDAs in their medical education were higher than actual experience with their PDAs bore out. Comments indicated that MD on Tap was not a very useful medical application for first year students, and this dissatisfaction was compounded by complaints of slow Internet service on their PDAs. 80% of students reported that they rarely or never retrieved the full text of articles from citations found using MD on Tap. The MD on Tap transaction log showed that on average 57% of the students conducted weekly searches in order to be reimbursed for their PDA Internet data service plan.

Poster Presentations

1. **Assessment of Information Needs for Idaho Speech Language Pathologists and Audiologists.**

Ruiling Guo, Janene Willer, and Barbara Bain, Idaho State University, Pocatello, ID

This poster will present the outcomes of information needs assessment of Idaho speech language pathologists and audiologists (SLP/A) and identify specific needs for educational training in information resources access and evidence-based practice procedures.

2. **Bloodletting: From Medical Doctrine to Quackery... and Back Again**

Cynthia Kahn, AHIP, Reference Librarian, Medical Library, Legacy Health System, Portland, OR and Gail Kouame, Consumer Health Information Coordinator, National Network of Libraries of Medicine Pacific Northwest Region, University of Washington, Seattle, WA.

This poster will chronicle the use of bloodletting over time. It will demonstrate the use of bloodletting as a medical intervention from as early as 2500 BC to its current uses.

3. **Creating Historical Exhibitions**

Cynthia Kahn, AHIP, Reference Librarian, Medical Library, Legacy Health System, Portland, OR

The history of medicine and the history of the institutions we all work at are appropriate topics for historical exhibitions. For most librarians, creating a quality exhibition is outside of our backgrounds. This poster will discuss the place of exhibitions in institutional archives, and a description of the exhibit development—from timeline to costs, successes, and outcomes.

4. **“Sneaking In” Library Instruction: Using a Non-Library-Related Instructional Video to Demonstrate How to Find Books and Journals in the Health Sciences Library**

Sarah K. McCord, MLIS, Health Sciences Library; Jonathan Reynolds, PharmD., College of Pharmacy, Washington State University

The purpose of this project was to increase students' awareness of both proper conduct at a formal ceremony and the availability of library resources for information needs beyond those found in traditional academic work. A College of Pharmacy faculty member wished to include the library in one scene of a humorous instructional video on proper conduct at the College's White Coat Ceremony. The librarian and the faculty member worked together to craft a scene that showed how to use the catalog to find a book on the topic in the library and introduced the current journals section. Humorous book and journal titles were used, in keeping with the light-hearted spirit of the video. It is hoped that placing a brief instructional

interaction in a video not specifically billed as "library instruction" will increase students' awareness of and comfort with library resources.

5. From Artsy to Zany: Hospital Library Committee Participation

Rebecca A. Birr, MSLIS, AHIP, Maricopa Integrated Health System, Phoenix, AZ; Kathy A. Zeblicky, MLS, Phoenix Children's Hospital, Phoenix, AZ; Kathleen M. Mathieson, PhD, Maricopa Integrated Health System, Phoenix, AZ

Currently, what types of hospital committees have librarians as members? What opportunities exist within hospitals for librarians to get involved? Hospital libraries and the role of hospital librarians continue to evolve, often requiring both to find new ways to increase visibility within their institution. We propose that one way to increase visibility is to participate in committee work. A national survey of hospital librarians and their current participation in committees is conducted using SurveyMonkey. Survey results will be shared with colleagues so they can discover ways that librarians are involved with hospital committees. This list of committees, and other shared information, will help librarians think about and develop new ways to become involved in their own institutions. A biostatistician will assist with data analysis. Committee participation positively affects the visibility of the library and the librarian. This project can provide librarians suggestions of hospital committees that may benefit from their participation.

6. Genetics: From Genes to Genomes

Pamela M. Corley, AHIP, Research Support Librarian, Norris Medical Library, University of Southern California, Los Angeles, CA.

There has been an incredible explosion of information in genetics. This poster will present some of the major landmarks in the history of genetics. With images and accompanying text, this poster will illustrate key milestones in genetics. The presentation will use a dual timeline with scientific genetic events presented in the context of the significant events in information sciences and medical librarianship.

7. Developing a product evaluation workflow using a point-of-care PDA databases comparison

Sarah Safranek, Information Management Librarian; Leilani St. Anna, AHIP, Information Management Librarian; Joanne Rich, Information Management Librarian; Nanette Welton, Information Management Librarian.

This poster describes a study that addresses comparison of PDA databases used by health care providers in clinical settings to answer patient-related questions, and development of a library product selection workflow for evaluating clinical tools. Four products are evaluated: InfoRetriever, PEPID, Epocrates, and Lexi-Comp. A set of clinical questions developed for OHSU's study on bedside information tools was adapted for 'real-life applicability' with the help of a practicing physician. Information gained during this study was used to develop a general model for comparison of new clinical information tools. The model includes re-usable web surveys for evaluating tools, and a workflow for conducting trials that makes the process feasible for practicing librarians. Streamlining the library's workflow in product selection contributes to the evaluation process of online clinical tools. As a result of the PDA study, we are exploring licensing options for two products: PEPID and Epocrates.

8. Expert Searchers' Contributions to Evidence-Based Health Policy Making

Min-Lin E. Fang, University of California, San Francisco, Kalmanovitz Library and Center for Knowledge Management; Penny Coppernoll-Blach, University of California, San Diego, Biomedical Library; Gail Persily, University of California, San Francisco, Kalmanovitz Library and Center for Knowledge Management; Keir Reavie, University of California, San Francisco, Kalmanovitz Library and Center for Knowledge Management; David Owen University of California, San Francisco, Kalmanovitz Library and Center for Knowledge Management; Alice Witkowski, University of California, San Diego, Biomedical Library.

This poster will describe the contributions of expert librarian searchers in support of evidence-based analyses for proposed California State health insurance legislation. It will also discuss the development of guidelines and procedures for working efficiently with a multi-campus team of librarians and researchers. The California Health Benefits Review Program (CHBRP) at the UC Office of the President formed teams to work on each Assembly or Senate bill, consisting of clinical faculty, researchers from multiple UC campuses with expertise in clinical medicine, public health and health policy, and librarians. Librarians conducted the literature searches for each team. Each team wrote reports on medical, cost effectiveness and public health impacts of proposed bills based on evidence-based medical literature. Each report summarized scientific evidence relevant to the proposed bill, deferring policy decision-making to the Legislature. The evidence-based reports were invaluable to the Legislature in its decision making.

9. Federated Search Influence on Health Literacy

Marcia Henry, Health Sciences Librarian, California State University, Northridge, CA

This poster will describe potential challenges to health literacy for various implementations of federated search products in academic and public library settings in California, Oregon, Washington and Hawaii. This study presents a view of the federated search products used in the major public and academic libraries in the western tri-chapter MLA region, offers a synopsis of presentations with respect to vocabulary, the databases offered. Simultaneous searching of multiple databases is offered by a select group of libraries. The ability to search several databases simultaneously using one search delivers web pages which identify the sources for information, the name of the databases, the numbers retrieved. It offers patrons an efficient way to obtain information in a consistent fashion. Preselection of databases by topic is a service which removes the burden of picking the reliable information resources from the patron and allows them to proceed to the next step in health literacy which is to process the information found.

10. Quick-and-Easy Personalized Orientation Videos

Leilani St. Anna, AHIP, Information Management Librarian; Janet G. Schnall, AHIP, Information Management Librarian

This poster will describe a method of producing orientation videos that uses short modules so videos can be easily updated and modified for different audiences. Each year library liaisons orient their specific users to library resources and services. Librarians identified five areas to be covered in all orientations: remote access, checking out books, library website, library facility, and contacting liaisons. The final video, which runs approximately 11 minutes, has a menu so viewers can watch the whole video or can choose a particular 1-3 minute segment to watch or review. Initially produced for medical students that librarians didn't meet with in-person, tailored orientation videos have been made for Nursing and Social Work students. Making videos in short modules gives liaisons a time-saving method to "mix and match" topic modules and, with a small amount of effort, customize videos for individual departments or schools. The videos provide an alternative way to orient remote and on-site users.

11. Methods for Promoting the use of Electronic Fund Transfer System in a Medical Library Association Chapter

Marian Hicks, MSLS, Cleveland Chiropractic College; Danielle Linden, MLIS, Providence Little Company of Mary Hospital

We asked the 264 MLGSCA members at approximately 174 institutions to submit one completed survey per institution, and received a total of 61 responses. This survey identified that the majority of respondents already using the Electronic Fund Transfer System found that EFTS offers an efficient, easy, and cost-saving method of managing the billing and payment of Interlibrary Loans. Many of the respondents not yet using EFTS indicated that they are interested in joining the system. Given this wealth of information, the Interlibrary Loan Committee will be able to clearly focus on one of its main objectives for the 2006/2007 year, promoting the use of EFTS and providing assistance and guidance to MLGSCA members who have yet to join EFTS.

12. A Salmon out of the Rapids: What a Hospital Librarian Learned in the Staid Waters of Academia

Jacqueline Donaldson Doyle, MS, AHIP, FMLA, Head, Arizona HSL-Phoenix

With 20+ years experience in teaching and community hospitals, this hospital librarian had an exciting year-long learning experience in a general university library. This poster will describe, and compare and contrast the key knowledge, skills, and organizational cultures in both settings, and how what she learned prepared her for her next position in developing a new academic health science library for the 21st century.

Examples will include:

- Adapting and implementing collection development practices, policies, demands
- Developing and working in collegial relationships in both settings
- Understanding and working the "tenure" systems
- Library patrons – undergraduate students, clinicians, the community
- Unique challenges
- Workload, workload, workload

13. Going the Distance with Moodle: Outcomes of the MLA CE Institute for Developing Web-based Instruction

Dolores Judkins, Head, Research and Reference Services, Oregon Health & Science University, Portland, OR; Gail Kouame, Consumer Health Coordinator, National Network of Libraries of Medicine, Pacific Northwest Region, Seattle, WA; Andrea Ryce, Resource Sharing/Network Coordinator, National Network of Libraries of Medicine, Pacific Northwest Region, Seattle, WA; Michele Spatz, Director, Planetree Health Resource Center, Mid-Columbia Medical Center, The Dalles, OR.

The purpose of this paper is to report on the experiences and outcomes of participants in the MLA CE Institute for Developing Web-based Instruction. Features of Moodle, a software program for developing web-based courses, will be highlighted. Topics covered throughout the week of the Institute were: Online and Adult Learning, Course Design, Communication and Collaboration, and Course Evaluation. While no individual courseware was recommended or required, all four of the paper presenters chose to use Moodle, an open-source software program for web-based instruction. Presenters will discuss challenges faced in converting face-to-face classes to the online environment and will highlight their individual Web-

based CE courses. All of the courses being developed as a result of the Institute are certified for MLA CE contact hours.

14. The Library's Role in Integrating Information Retrieval and Management Skills into a Problem-Based Learning Medical Curriculum

Josephine Tan, MLIS, Kalmanovitz Library and Center for Knowledge Management; Keir Reavie, MLIS, Kalmanovitz Library and Center for Knowledge Management; Jessica Muller, PhD, Department of Family and Community Medicine, School of Medicine; H. Carrie Chen, MD, MEd, Department of Pediatrics, School of Medicine, University of California, San Francisco

Introducing students to information retrieval and management (IRAM) skills is an important goal of the UCSF medical school curriculum. The purpose of this poster is to describe an approach to teaching IRAM skills to preclinical medical students through a problem based learning (PBL) curriculum. As a pilot project, a librarian observed the small group discussions of a two session PBL case. Between sessions the librarian monitored the student discussion board to identify resources students used to answer PBL learning issues. During the second PBL session, the librarian presented students with recommended strategies and resources specific to their learning issues. Using the PBL process to introduce students to IRAM skills may be an effective way to ensure timely application and retention of these skills. We are exploring ways to expand and integrate this pilot experience into a two-year PBL curriculum.

15. HEART: Health Education and Resources Team, a Public Library/Medical Center Partnership (Case Study)

Christina Seeger, Graduate, Emporia State University

This poster will report on the partnership created between Newberg Public Library and the Providence Newberg Medical Center to expand consumer health outreach in Newberg, Oregon. The Newberg Public Library is part of a cooperative consortium, and the newly opened Providence Newberg Medical Center is part of a large regional hospital system, but does not have its own library. Within the last year the library and medical center renewed a commitment to their consumer health alliance, and the medical center opened a Health Resource Center (HRC). This ongoing project has resulted in increased collaboration between the public library and the medical center, and additional points of contact for consumer health outreach to the community. We hope to expand collaborative services, including dual-sponsored programs and further cross-marketing of services and resources.

16. Creating a Medical Information Portal & Associated Database for a Small Hospital Library

Laura Hickerson, Texas Woman's University & Valley View Hospital; Diane Neal, Asst. Professor, School of Library and Information Studies, Texan Women's University

Valley View Hospital (VVH) has a small medical library serving the needs of both the general public and VVH medical staff. Because funding for professional clinical information resources is limited for a library our size, it is important that we take advantage of the many open-access, high quality medical information resources that exist via the internet. The objective of this project is to design and build a hospital internet portal and database to provide efficient access to open-access electronic medical information resources. The project will employ XHTML to construct the web-based portal interface, and SQL and ColdFusion scripting to generate database driven Web pages to meet specific user queries. The system will include

search capabilities, alphabetical lists of resources, and resource listings by subject and specialty. The portal will place an emphasis on meeting the information needs of the twenty medical specialties represented at the hospital.

17. Living the Brand, the Fish! Way

Nancy Stimson, Outreach Services Coordinator; and Alice Witkowski, AHIP, Assistant Director of Information and Outreach Services, Biomedical Library, University of California, San Diego, La Jolla, CA.

In 2003, the UCSD Biomedical Library began a branding project in connection with the library renovation. During the project we moved into temporary quarters in the university library's basement. Being away from our primary clientele and feeling "like a fish out of water," we were motivated to take a good look at ourselves and find out how our users viewed us. This poster describes our search for a brand, the creation of a tagline, and the methods used to motivate the library staff to "live" the brand. We looked for ways to live the brand and make it real to us and our users. We embraced the Fish! philosophy, which originated at the Pike Place Fish Market in Seattle, Washington. Each month we recognized and celebrated staff members who help bring energy, passion, and a positive attitude to our library every day.

18. Computer Instruction for South African Health Care Providers: Transforming the Educator into the Learner

Russell Smith, Educational Support Librarian, University of Southern California, Norris Medical Library, Los Angeles, California

This poster will describe the experience of providing computer instruction to health care providers from South Africa. Networking and outreach issues will also be discussed. The setting is an academic health sciences library. In coordination with the Pacific AIDS Education and Training Center (PAETC), a health sciences librarian provided detailed instruction to health care providers from South Africa. Instruction included basic Internet skills as well as more sophisticated search strategies to locate evidence-based medical information.

19. Library Evolution: Moving a Library on a New Campus

Peggy Tahir, Manager of Public Services; Anneliese Taylor, Collection Development Librarian; Julie Piacentine, Mission Bay Library Coordinator; The UCSF Library and Center for Knowledge Management, University of California, San Francisco.

This poster will report on the process of moving into a new facility on the Mission Bay campus. Over the last two years, the Library has maintained a small branch at a newly developed second campus in the Mission Bay area of San Francisco. That library recently acquired additional space. The Mission Bay library move has been a complex and exciting process for the UCSF Library, involving staff at all levels of the organization. The poster will report on the many intricacies of the planning process. Because the UCSF Library is also maintaining its original library space on the campus, the poster will also report on decisions regarding the use of that space and its transition from a fully staffed library facility to a quiet study area accessible 24/7. In October 2005, the Mission Bay library successfully moved from its original location in Genentech Hall to its current location in the Mission Bay Community Center.

20. Expert searching of the grey literature through collaborative wikis: a review of two Canadian cases.

Megan Wiebe, Student, School of Library, Archival, and Information Studies, University of British Columbia; Dean Giustini, Reference Librarian, Biomedical Branch Library, Vancouver Hospital & Health Sciences Centre

Retrieval of the grey literature in health and medicine, and other related interdisciplinary fields, is an expert search skill. As such, its success depends on advanced information retrieval skills and techniques. With the rise of web search, institutional repositories and open access, searching for the grey literature has become easier in some respects, but more complex in others. This poster will demonstrate that health librarians can use collaborative writing tools such as wikis in order to:

1. Share case studies, expertise and knowledge for finding grey literature. In addition to the collaborative building of wikis, the social aspect of the technology will be evaluated as a means to provide distributed collegial support for health librarians interested in searching for the grey literature.
2. Support a specific health research community by evaluating and bringing together relevant grey literature resources, and providing a means for this community to easily share newly discovered or newly created grey literature information sources.

21. Electronic Access for Reliable Health and Medical Information Hospitals & Public Libraries- Working Together

Chari McRill, Reference Librarian, Sno-Isle Libraries, Oak Harbor Library- Health Reference Center

This project provided the residents of Island County, Washington, electronic access to credible health information and community resources through a partnership between Sno-Isle Libraries and Whidbey General Hospital. The intent of this project was to connect patients, their families, health care professionals, the general public and library staff with the resources needed to answer their health questions in a timely, reliable and confidential manner. Two consumer health computer resource sites were established within Whidbey General Hospital with a direct electronic link to the Sno-Isle Libraries health databases. Volunteers at the hospital were trained to assist patients, family members in gaining access to various sites.

22. Preserving Service Excellence in the Virtual Library

Esther Daniels, Medical Librarian, Group Health Medical Library; Elisa Hoelscher, Web Developer, Group Health Medical Library

This poster describes how Group Health Medical Library staff maintained customer service while ensuring that all customers regardless of location have equal access to an increasing amount of online services and resources. Group Health Medical Library (GHML) has made a commitment to offer increasing number of online products. As a result, we have seen an overall increase in customer service requests. After introducing over 15 new products and services in 24 months, we identified 10 components essential to successfully maintaining customer service in a virtual environment.

23. The Information-Seeking of Naturopathic Doctors: A Review of the Literature

Anne G. Turner, MLIS, Intern, Bastyr University Library

Naturopathic doctors are part of a larger medical landscape that is changing in response to many factors, both professional and consumer-driven. Developing an understanding of naturopathic doctors' information needs and behaviors, preferred information sources, and barriers to information will help lay the foundation for the design and development of information resources for this group of professional users. The interest in and the need for high-quality and accessible CAM resources exists among both naturopathic and biomedical practitioners. It is critical for designers of information retrieval systems, such as CAM databases, to understand the information behavior of their audience; however, very little is known about the information-seeking of naturopathic doctors. Information studies of primary care physicians may suggest directions and frameworks for information studies of naturopathic doctors.

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Continuing Education

Saturday, October 14

Measuring Your Impact: Using Evaluation to Demonstrate Your Library's Value

10:00am – 5:00pm

Whidbey

Instructors: Maryanne Blake, NN/LM PNR and Betsy Kelly, NN/LM MCR

Library users and stakeholders will recognize and value the importance of their library's services and of the librarian to the organization. That is the ultimate goal of this class. The outcome for the class is that librarians will be able to show the value of their library's services. Participants will become familiar with an evaluation process and will use and take away methods and tools for assessment, evaluation planning, creating logic models, data collection and reporting. The workshop will feature a case-based scenario that moves participants through the steps of an evaluation process. There will also be student discussion and exercises in addition to lecture. **6 contact hours.**

An Evidence-based Approach to Complementary and Alternative Medicine

1:00pm – 5:15pm

San Juan

Instructor: Kelli Ham, NN/LM PSR

This course is in no way a compilation of all of the complementary and alternative medicine resources that are available. Instead, it is an attempt to provide a look at evidence based and peer reviewed alternative medicine resources. **4 contact hours.**

Sunday, October 15

Evidence-based Medicine and the Medical Librarian

8:00am – 5:00pm

Whidbey

Instructor: Connie Schardt, Duke University

This course is an introduction for medical librarians to evidence-based medicine (EBM) and the role the librarian can play in its practice. Participants will learn to identify the parts of a well built clinical question and be able to judge the validity of studies, and ascertain the roles librarians can undertake in providing EBM training and support. The course utilizes course material, independent readings, reviews, and

exercises and is offered as both an eight hour face-to-face CE and as an eight week distance education course through the University of Carolina's School of Information and Library Science. **8 contact hours.**

Introduction to Medical/Healthcare Informatics for Librarians

8:00am – 5:00pm

Bainbridge

Instructor: Ann McKibbin, McMaster University

This workshop is designed around two basic purposes. First, to give the librarians a broad understanding of what medical/healthcare informatics is, how it overlaps and to what extent with medical/healthcare librarianship, and what we can expect from more implementation of these systems in the organizations we work in. Second, it shows examples of how information is being integrated into healthcare delivery, where librarians can benefit from working with informatics systems, issues around implementation, and some of the potential problems inherent with medical informatics systems. **8 contact hours.**

Evidence-based Nursing

8:00am – 12:00pm

Orcas

Instructors: Patrice O'Donovan, Linfield College, and Dolores Judkins, OHSU

While finding evidence in the medical literature has become fairly standardized, finding the evidence in the nursing literature can be less straightforward. This class will include a basic overview and history of EBP in nursing, hierarchies of quantitative and qualitative evidence, formulating the question and finding the right resources, as well as covering aspects unique to nursing, such as qualitative meta-synthesis and EBP in nursing administration.

The 3R's of Licensing: Risk, Rights, Restrictions

8:00am – 12:00pm

San Juan

Instructor: Diane Carroll, OHSU

This class is intended for librarians who are responsible for providing access to electronic journals and databases for their institution but have limited training in licensing. This four-hour workshop will provide an overview of the licensing process that will allow participants to evaluate their understanding of licensing and decide if additional training is needed.

Geeks Bearing Gifts

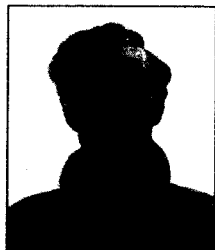
1:00pm – 5:15pm

Orcas

Instructor: Michael Miller, NN/LM PSR, University of California, Los Angeles, CA

Geeks Bearing Gifts: New Technology Trends is intended to provide a fun, fast-paced, and informative introduction to and update on today's hottest technology trends. Program participants will be able to identify technology trends and they will understand how these trends will impact or can be integrated into traditional library services. Content will be presented in with a "can-do" focus intended to encourage participants to investigate at least one technology for implementation in their institution. Course structure will include brief vignettes and demonstrations of a wide variety of technologies. Some of the topics to be covered include RSS, spyware, developments in mobile computing, blogs and wikis, social bookmarking, radio-frequency identification, and more. **4 contact hours.**

Plenary Speakers



Stephen Bezruchka, MD

http://depts.washington.edu/hserv/faculty/Bezruchka_Stephen

How Medical Librarians Can Make America Healthy Again

Dr. Bezruchka is a Senior Lecturer in the International Health Program <<http://depts.washington.edu/ihprog/>> at the Department of Health Services in the School of Public Health and Community Medicine, University of Washington. He has a medical degree from Stanford and a public health degree from Johns Hopkins. His primary interests are in disseminating information about population health and for this purpose he maintains a web site, Population Health Forum, at the University of Washington where the science is presented and people try to advance understanding of these concepts <<http://depts.washington.edu/eqhlth/>>. Dr. Bezruchka is interested in how little concern there is about the profound relative health decline compared to other countries that has occurred in the USA over the last 50 years.



Putting technology
know-how in the hands
of nonprofits

Jaime Greene

http://www.npowerseattle.org/about/staff/jaime_greene.htm

Transforming Services to Communities through Technology

Ms. Greene has been with NPower <<http://www.npowerseattle.org/>> since it was founded in 1998. She has had many roles since then, including Community Resource Director and most recently serving as the Deputy Director of NPower National, the umbrella organization which oversees and supports the 12 NPower affiliates nationwide. In these roles Ms. Greene developed NPower's volunteer, intern and community service programs; NPower Seattle's first statewide services initiative; managed the creation of TechAtlas, NPower's online tech planning tool; and numerous national initiatives and activities in support of the growing NPower Network.



Andrew Holtz, MPH

<http://holtzreport.com>

Health Issues in the Media: Where Do Medical Librarians Fit In?

Former CNN Medical Correspondent Andrew Holtz is an independent journalist covering health and medicine from Portland, Oregon. He is a Board Member of the Association of Health Care Journalists <<http://www.healthjournalism.org/>>. Holtz was AHCJ President from 2000 to 2004 and served as Interim Executive Director from 2004 to 2005. His new book, "The Medical Science of House, M.D." <<http://holtzreport.com/housemd/index.html>> will be published in Oct. 2006. He is Chief of the HoltzReport. He is an avid bicyclist and chairs the Multnomah County Bicycle & Pedestrian Citizens Advisory Committee. He lives in Portland, Oregon with his family.

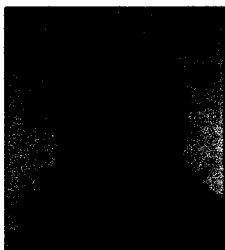


Patricia Murphy

<http://www.iexaminer.org/>

Health Issues in the Media: Where Do Medical Librarians Fit In?

Patricia Murphy has been a Public Radio Host and Reporter for 10 years. Currently she hosts All Things Considered on KUOW Public Radio. Before moving to Seattle, she was keeping ungodly hours in New Hampshire as the Morning Edition host at New Hampshire Public Radio. While at KUOW I've produced many feature length reports and two award winning documentaries, The Alcan 5000 and Taming the Snake. You can also hear my stories on NPR, The Savvy Traveler, and Weekend America, and Voice of America. Most of my free time is spent taking care of my baby Owen. Beyond that, you can find me trying to recapture my old life as an avid trail runner, exploring the North Cascades.



Nhien Nguyen

<http://www.iexaminer.org/>

Health Issues in the Media: Where Do Medical Librarians Fit In?

Nhien Nguyen is the award-winner editor of the International Examiner, the largest nonprofit newspaper serving the Pacific Northwest region's Asian Pacific American (APA) communities. Named a Vietnamese American Pioneer by the Tet in Seattle Committee, Nhien is the first Vietnamese American editor for this 32-year-old pan-Asian publication. Established in 1974 at the height of the civil rights movement, the International Examiner aspires to be a credible catalyst for building an inspiring, connected, well-respected, and socially conscious APA community. The IE mission is to promote critical thinking, dialogue and action by providing timely, accurate and culturally sensitive coverage of relevant APA matters.



Mark Oberle, MD

http://depts.washington.edu/hserv/faculty/Oberle_Mark

Reflections on Banda Aceh: Natural Disasters and Public Health

Mark Oberle has been a member of the faculty since 1990 and is affiliated with the Health and Policy Research Track, (MPH program). He is also affiliated with the Northwest Center for Public Health Practice. Professor Oberle serves in the School of Public Health and Community Medicine as Associate Dean for Public Health Practice and is a professor in the Department of Epidemiology. Personal Notes, December 26, 2004, Phuket, Thailand: <http://faculty.washington.edu/moberle/Tsunami/>.



Gordon Taylor

<http://www.feverandthirst.com/>

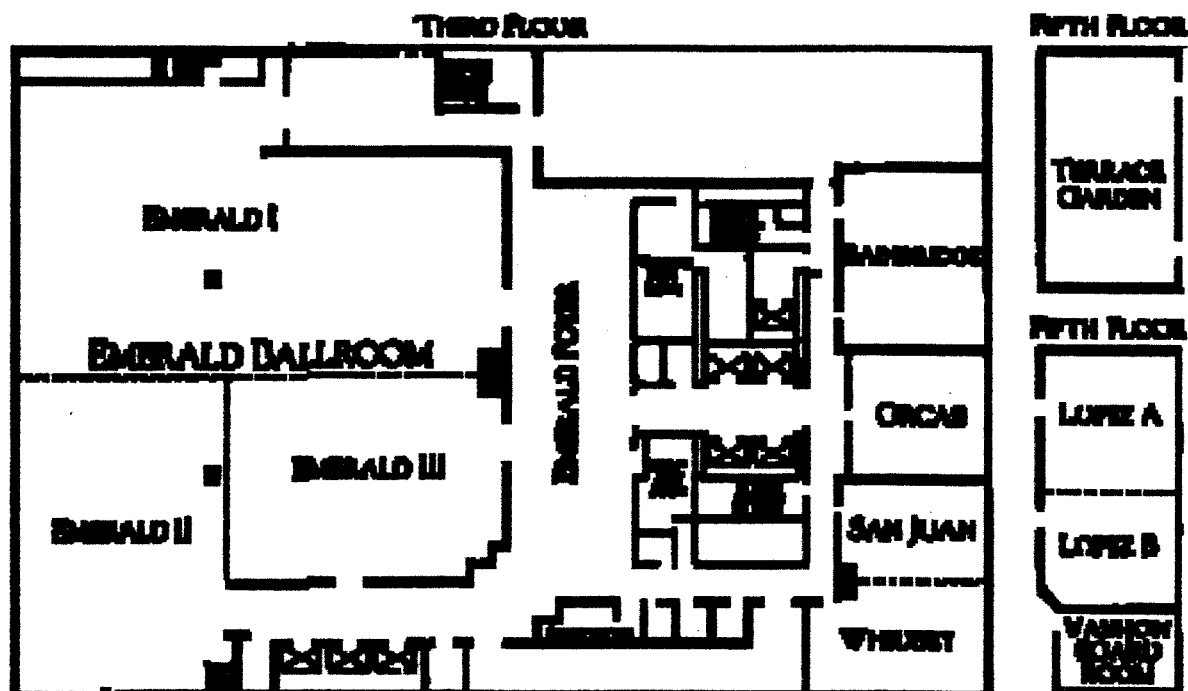
Medicine's Eastern Frontier: Dr. Grant of Kurdistan, 1835-44

Gordon Taylor has been fascinated by the Middle East since he first served as a Peace Corps English teacher in Turkey in the 1960s. He became interested in the mountains of Hakkari and the Nestorian Christian tribesmen who lived there amidst the Kurds. Besides "Fever and Thirst", his biography of Asahel Grant, M.D., (1807-44), he has published two novels. He lives in West Seattle.



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Meeting at a Glance

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