Table of Contents

From the Director - From Collecting Books to People
   Jean P Shipman

Reflections on the Changing the Face of Medicine Exhibit and Events
   Joan M. Stoddart

Joyce A. Mitchell -- Library Champion

The Hope Fox Eccles Health Library -- Two Years Later
   Erica Lake

Introducing . . . Blake Plumb

Center for Medical Innovation Housed on Library's Garden Level
   Megan McIntyre

Funding Received: Building Awareness of Sex and Gender Differences Research
   Peter S. Jones

IPE Simulation Experience for Health Sciences Students
   Alice Weber

Library Technology Survey: How Do You Use Technology? We Wanted to Find Out!
   Amy Honisett
Online Resources from the National Library of Medicine's History of Medicine Collection
   Dana Abbey

NIH Public Access Policy Update
   Abby Adamczyk

Library Announces Article Delivery Pilot Program Using "Get It Now" Service
   Christy Jarvis

Research Data Management, Sharing, and Ownership Workshop
   Abby L Adamczyk

Eccles Express: Short Course Series
   Jessi Van Der Volgen

BioMed Central Partial Author Funding Available
   Allyson Mower

Steven Leitch -- Utah Landscapes Exhibition
With the start of the New Year, I found myself, as many do, reflecting on the past year. For me personally, it was a year of change, as it was for the Eccles Library. A highlight of the past year was our InfoFair/Rediscovery Event, held at the end of August, as we celebrated the start of our 41st year in the current Eccles Library building. We also thought we were celebrating the completion of our internal renovation projects. However, one thing we have learned is that nothing is ever completed; things just continue to evolve as more information becomes digital - thus more ubiquitous, mobile and personal.

What will 2013 bring?
We are partnering with University Hospital and the Center for Medical Innovation to possibly expand the current compact shelving area into a Deep Dive Center for the Health Sciences. This Center will enable groups to concentrate on innovative ideas, design new devices or address problems and seek informed resolutions. This expands the Library's strategic direction to become a center of intellectual activity and discovery, and to become a place for our users to gather and collectively address key issues. We are excited about re-energizing this central space so it can be used by our many constituents and students!

In order to create this space, we have been conducting an extensive usage review of the print books and journals that are currently housed in the compact shelving. This will help us determine what we should maintain within the Library and what we could move to a remote facility. We were not surprised to learn that the print collection is being used less and less...
Current garden level stacks

acquire from any location at any time of day!

What did surprise us is how little of the collection is used. Only sixty book titles have circulated more than five times in the past three years; only 4% of the journal volumes have been used even once in the past three years. Library staff thrives on evidence, and this makes it clear that storing these materials in a remote site, with on-demand retrieval as needed by users, will not be too inconvenient. The resulting open space made available by moving materials will increase the value of this space to all of us!

As I mentioned earlier, this has been a year of personal change for me, as I had to quickly move my Mother from an independent living cottage to an assisted living apartment. Within a week, I had to sort through her belongings, her valuables and her life's collection of paperwork. I soon realized how precious life is and how much we accumulate along the way that can bog us down. After many trips to the dumpster and the church second hand store, I vowed that I would take measures to downsize my possessions while I could. After all, we can't take it with us — all we can do is make a difference while we are alive and leave legacies for others to build upon.

Walking through the Library stacks, I experience a similar feeling. While the books and journals that are lined up perfectly on these shelves reflect a lot of previous effort with their selection, organization, description and preservation, it is time to downsize the space they occupy in such a central location on our campus and to move this collection to an area where it will be made available as needed. It is time to take a proactive stance with this material to enable our collective talented minds to have a place to focus on our contributions to the future to continue to build our University’s legacy!

What better place than a library for this to happen? Let the innovating and discovering accelerate — and let the Eccles Library be a place that collects people!
Garden Level with stacks removed -- Ceiling Project 2009-2010

jps-1/13/2013
Reflections on the Changing the Face of Medicine Exhibit and Events

The Spencer S. Eccles Health Sciences Library hosted the National Library of Medicine exhibit, Changing the Face of Medicine: Celebrating America's Women Physicians, from August 30 to October 7, 2012. This was the last stop in the exhibit's long seven year journey across the country. This celebration also represented the culmination of the Library's journey through several remodeling projects, opening of the Hope Fox Eccles Health Library, an internal Library reorganization and Infofair 2012. Whew!

While the exhibit was arranged for several years in advance, a Library committee was formed about eight months prior to its arrival to plan events to coincide with the exhibit and the grand re-opening of the Library. The committee planned four special events to take place over the six weeks that the exhibit was displayed in the Library. These events included:

1. an opening speaker with reception
2. a panel of women health care professionals
3. a girls' activities event
4. and a speaker with local historical background

The planning budget included funds for speaker travel arrangements, speaker honoraria, flowers, printing, photography, refreshments and giveaways for attendees and visitors. These numerous details added to the sense of celebration and required lots of planning.

At the exhibit's opening event held on August 30, Director Jean Shipman had the pleasure of introducing Library donor Spencer F. Eccles who made comments on behalf of the Eccles family on the Library’s history and recent renovation. Then the Senior Vice President for Health Sciences, Dr. Vivian Lee, introduced the featured speaker, Dr. Ellen More from the University of Massachusetts Medical School.
Ellen More, keynote speaker and Vivian Lee, VP for Health Sciences

Dr. More was the natural choice for speaker as she was at the National Library of Medicine as visiting curator for the original exhibit and she co-authored the book *Women Physicians and the Cultures of Medicine*, (Johns Hopkins Press, 2009). Her lecture entitled *Personal Stories, Cultural Change: Women Physicians in America 1850-2012* was thorough and thoughtful as she recounted stories of 19th century women in medicine as well the development of the exhibit.

The second event was held Saturday morning, September 8, and was co-sponsored by the School of Medicine and the Eccles Library, with help from Lucy Smith and the Girl Scouts of Utah. Approximately 45 school age girls enjoyed the exhibit and activities which gave them an opportunity to learn about nutrition, physical diagnosis, microbiology and women in medicine throughout history. Comments were very favorable from both the girls and the parents who accompanied them.

The following week we teamed up with the Women in Medicine and Science Program in the School of Medicine for a panel discussion entitled *Changing the Face of Medicine: Across Generations, Across Disciplines*. Six health care professionals representing nursing, pharmacy, research and clinical medicine discussed their personal experiences and observations on how and whether times have changed in their professions over 30 years. The panelists, all from the University of Utah, included:

- Harriet Hopf, M.D., Director School of Medicine's Women in Medicine and Science Program, panel moderator
- Lisa Cannon-Albright, Ph.D., Professor, Department of Internal Medicine
- Lauren Clark, Ph.D., R.N., Professor, College of Nursing
- Kathleen Digre, M.D., Professor of Neurology and Ophthalmology
- Karen Gunning, Pharm.D., Director of the Primary Care Pharmacy Residency
- Tricia B. Hauschild, M.D., Resident, General Surgery
The final event was held on September 26 with local Utah historian Will Bagley who spoke on *The Women’s Face of Medicine in Frontier Utah*. He spoke about early women pioneers who were sent to the east coast to study medicine and returned to Utah to serve the growing population.

The events surrounding the Changing the Face Exhibit were further enhanced by the *new* look of the Eccles Library. In the past three years the physical building has transitioned to a truly different place in which to gather. The collection has been moved to the garden level in compact shelving leaving room for innovative projects and programs such as the Center for Clinical and Translational Science offices, the Center for Medical Innovation and the Health Sciences Student Council as well as conference rooms, study spaces and offices.

Exhibit events are archived on the [InfoFair 2012](http://infofair.med.utah.edu) website; click on the **Click Here to Watch** button to view. For more information, please contact Joan Stoddart (801-581-8771) or visit the Library to see how much has changed and how the Library faculty and staff can better serve your needs.
Joyce A. Mitchell — Library Champion

The Spencer S. Eccles Health Sciences Library salutes our Library Champions. This month we feature Joyce A. Mitchell, Ph.D., FACMI, FACMG.

In 2005, Dr. Mitchell was recruited by the University of Utah to serve as Department Chair for Biomedical Informatics. In 2007 she was appointed as the Associate Vice President for Health Sciences IT, where she coordinated and directed the information technology resources for the academic mission. In addition, she had the position of director of the Biomedical Informatics Core for the Center for Clinical and Translational Sciences (CCTS). Dr. Mitchell was elected to serve as President of the American College of Medical Informatics from 2008-2010, and served as immediate past-president until 2012. Joyce is currently serving a four-year term on the Board of Regents of the National Library of Medicine (NLM), and will serve on the Council of Councils for the National Institute of Health from 2012-2016. Dr. Mitchell serves as co-director of the NLM-sponsored course in Biomedical Informatics held annually at the Marine Biological Laboratory in Woods Hole, Massachusetts.

Dr. Mitchell recently retired as Chair of the University of Utah Department of Biomedical Informatics; Joyce maintains her affiliation with the University as a Professor Emeritus.

We asked Joyce to tell us, in her own words, why she is an Eccles Library Champion.

Tell us why the Eccles Library is your best friend.
The health science librarians at Eccles Library are the most helpful and talented professionals around. Their focus is on customer service and they don't stop until you are satisfied.

Why do you support the Library?
Through my entire career, I have found colleagues at the health science Library. The fields of Informatics and Information Science are very closely aligned and work together like hands-in-gloves. Furthermore, the health sciences libraries across the United States are linked together in a national
network of libraries, coordinated by the National Library of Medicine. This allows faculty to get assistance at the local, regional or national level in a seamless fashion. It just gets better every year as technology and electronic services improve.

**How has the Eccles Library helped you do your job?**
Health sciences librarians have helped me and partnered with me throughout my entire career. I have had numerous grants and projects where the ultimate product was a partnership of informatics and librarianship. One current example is the educational partnership between these two groups that governs the Biomedical Information and Informatics Thread for the curriculum of the School of Medicine medical students.

**What are the top three Library services you use?**

1. I search PubMed and other electronic resources and use the subscription services provided by the Library to get full text versions of articles of interest.
2. I take classes provided by the library for new software (or new versions of software). The librarians are very helpful and knowledgable.
3. Since I serve as the Chair of the Board of Regents for the National Library of Medicine, I have frequent conversations with the library leadership to be certain that local issues are brought to the attention of the NLM and that national policies and procedures will be of assistance locally and regionally. The Eccles Library is the regional head library for an eight state region. This is a very powerful position for our Eccles Library and demonstrates the expertise and leadership that we have in Utah.

**How do you describe the Eccles Library to others?**
I describe the Library to my students and faculty as "information central" with electronic resources beyond belief and very knowledgable faculty and staff who are tremendously helpful.

**What information seeking/using advice would you offer to today's health sciences students?**
I tell all of my students in the Department of Biomedical Informatics to take all of the short courses offered by the Library for searching the literature databases and other electronic resources. I also tell them to meet the librarians and ask questions because they will certainly get help.

**What's the best information advice you ever got?**
I received some early career advice from Dr. Donald Lindberg, the current Director of the National Library of Medicine. I was asked by the Dean of the School of Medicine at the University of Missouri to direct the program to consider how to provide information/informatics education to the medical students. This was interesting but seemed that it would take me away from my basic research focus. Dr. Lindberg told me that I should always consider how to get grants for my projects even if they were not basic research, and also to approach every project so that it could form the basis for a publication in a peer-reviewed journal. This has been great advice.
**What do you do for fun?**
I like to garden, travel, read, cook and sing.

jam-01/18/2013
The Hope Fox Eccles Health Library — Two Years Later

Information is Powerful Medicine
A recent Pew Research Center report states that eight in ten internet users — or 59% of U.S. adults — look online for health information. However, finding trustworthy information can be a daunting task. Since opening in 2011, the Hope Fox Eccles Health Library has become a place that visitors can turn to for help. With an average of 2,000 visitors per month, the staff is busy assisting patients, their families, and the general community in making informed choices about their health care.

"Without question, taking the time to do research in your facility got me pointed in the right direction."

At the Health Library, we strive to maintain an inviting, comfortable, and contemplative space for visitors, whether they are popping in for a minute after a doctor's appointment or using our resources for a few hours. Visitors are directed to our up-to-date collection of general health materials and are encouraged to help themselves to free brochures and booklets. We also sit with visitors at one of our computer terminals to work one-on-one with them. Because of the detailed, opaque nature of health information, many people are intimidated by the prospect of finding it on their own. Visitors are introduced to pre-selected, quality resources on our website that they can conveniently turn to again and again. In addition, we offer access to hundreds of online medical resources that focus on prevention, wellness, coping and support; these resources are free, reliable and safe for all library users. At the Health Library, we are truly patient-centered and geared to
informing them so that they may better comply with their care.

**Feel Empowered, Feel Better**
With the average doctor’s office visit lasting 12 minutes, patients find they have limited time to ask questions. Sometimes it takes time to process new information and to formulate questions. The Health Library offers a place where this education can occur. The most common questions we receive from visitors are about treatment options, tests and procedures, and medications.

A sampling of reference assistance provided to visitors

- Help in locating digital copy of a paternity video
- Explanation of and treatment options for bladder spasms
- Help locating trustworthy websites to use for personally monitoring disease
- Incidence of stroke in chemotherapy patients

Our University Hospital staff also ask questions about optimal treatments for patients and best practices at other health care facilities.

A sampling of reference assistance provided to hospital staff include:

- Effectiveness of various quantitative pain assessment tools
- Is a manual blood pressure better than one taken with a machine?
- Correlations between the use of portable fans in the ICU, and infection rates
- What is the standard regarding chest tube dressings?
- What are the risks for unplanned hospital readmission for cancer patients?
- What services are done by physician assistants and nurse practitioners in trauma centers at other health care facilities?

Though online resources have experienced consistently high usage since we opened, traditional materials are also popular. Brochures and pamphlets on nutrition, pain management, and healthy aging have always moved quickly. Multiple visitors have come back to the Health Library after their initial time at the hospital specifically for these reading materials. One University Hospital staff member who often shared our print materials with her patients was facing some major surgery, and now needed information for herself.

"What a wonderful resource the library is, and how fantastic that you are there to direct us when it comes to information and research related to our health."

**Reaching Out**
The Health Library is dedicated to reaching out to our community. We seek opportunities to share our professional expertise in providing understandable and credible consumer health information to the general public. We also present
appropriate patient education materials and resources to healthcare providers.

A sampling of community fairs and presentations from this past year include:

- Be Well Utah Health Fair at Rice Eccles Stadium
- Family Health Fair at Red Butte Visitor Center
- Senior Health Fair at Anderson Senior Center

- University of Utah Plaza Fest, Fall 2012 and Spring 2013
- Take the 10,000 Step Challenge
- Centenarian Strategies: How to Stay Happy, Healthy, and Sharp until You're 100
- Consumer Health Resources for Health Care Professionals
- Why Health Literacy and Wellness Go Hand in Hand

Health Library services will soon expand beyond our walls to serve visitors at University Health Care's new South Jordan Health Center. Dedicated computers located in a quiet corner of the second floor lobby will be equipped with a live connection to a staff member at the Health Library. Visitors will be able to have a "face-to-face" conversation, during which they can ask consumer health questions and receive assistance in locating health information. South Jordan Health Center staff will benefit from gaining another avenue for education resources, and can give their patients "information prescriptions," detailing the information they should request from the Health Library. This service will open up new paths of communication for patients and visitors, and will contribute to University Health Care's mission to become a marquee telehealth provider.

**Health Care Reform and Patient Education**

Current and forthcoming health care reform will require all organizations to truly embrace patient engagement strategies. The librarian is actively supporting University Health Care's transformation from a volume-based care model, to one that is value driven.

In this new era of health reform and patient-centered care, health care providers are required to fulfill the patient and family engagement pillars of meaningful use. Studies have shown that the provision of consumer health information at the point of care can increase compliance with treatment regimens, satisfaction with the health care provider and the facility, and improve the ultimate health outcome for the individual. The librarian is dedicated to helping providers access current, reader-appropriate, evidence-based information quickly and easily, and is assisting in selecting and integrating patient education information into the electronic health record, Infobutton feature, and patient portals.
The Health Library was selected to receive one year of free access to Health Literacy Advisor, the nation's first interactive health literacy software tool. This simple "health literacy checker" allows health care professionals to assess their patient education materials in terms of reading grade level, and the amount of medical jargon and complicated words. As health literacy has been shown to be the single most important indicator of a health outcome, it is imperative that simpler, easier, and clearer messages for consumers are created.

**Connecting and Collaborating**

As the Health Library's staff has become more connected to the greater health care environment, many successful collaborations have been formed with numerous departments throughout University of Utah Health Care, the University of Utah, and the community at large. The work stemming from these partnerships with health professionals and community organizations is the key to improving the health of our population. Specifically, the Health Library is assisting in efforts to reduce disparities in accessing and using credible health information, and to support University Health Care's value-driven initiatives related to the health care reform and the Affordable Care Act.

The librarian is also actively involved in a variety of research projects. As part of the Coalition for a Healthier Community for Utah Women and Girls, a multiple-year grant funded by the Office on Women's Health, the Health Library partners with other community members to promote women's health needs, with a specific focus on reducing obesity and its complications by increasing healthy eating and physical activity.

As co-principle investigator, the librarian submitted a proposal for a National Library of Medicine Information Grant to Reduce Health Disparities. The proposal involves working with University of Utah bioinformaticists to create an online library of health-related pictures which will be freely available for clinical teams to use in patient education materials. The picture library will be populated using a participatory design model, in which the efforts and contributions of health care providers and consumers alike will be used to create, assess, and revise pictures through crowdsourcing and gaming activities. A particular focus will be made on developing culturally relevant pictures for the five largest minority groups in Utah.

In addition, the librarian was the recipient of a first place Hospital Librarian Research Award from the Medical Library Association for her work on a joint research project entitled, Patient Care and the Hospital Library: A Regional Study.

**Strengthening Support**

An electronic donor wall was established on our website to recognize gifts, and to encourage additional contributions. Initial donors received a VIP Charter Membership Card to the Health Library as an expression of our appreciation for their support.

"When I received my VIP Charter Membership card to the Hope Fox Eccles Health Library, I thought 'How nice,' and just
put it in my purse. Little did I know within the year I would be calling on you for your assistance."

**Faculty and Aides Profiles**

**Erica Lake** joined the faculty at the Spencer S. Eccles Health Sciences Library in March 2011, as Associate Director of the Hope Fox Eccles Health Library. She leads the support of consumer health information access on behalf of varied communities and constituencies throughout Utah. Erica has over 12 years of experience in providing hospital librarian services to health care professionals, administrative staff, students, and patients and their families and receives great satisfaction knowing she contributes to improved patient care.

**Jean Shipman** is the Administrator of the Hope Fox Eccles Health Library. She is the Director of the Spencer S. Eccles Health Sciences Library at the University of Utah and Director of the MidContinental Region and NLM Training Center of the [National Network of Libraries of Medicine](http://nnlmnih.gov). Jean is interested in many aspects of libraries, including administration, scholarly communications, consumer health provision, health information literacy and research support.

Four part-time library aides currently work in the Health Library, and enable us to be staffed from 8:00 a.m. to 6:00 p.m. Monday through Friday and from noon to 6:00 p.m. on Saturdays and Sundays. The aides are trained in how to effectively search numerous electronic consumer health resources, as well as how to interact with visitors.

For more information about the Hope Fox Eccles Health Library contact [Erica Lake](mailto:eklake@library.utah.edu); 801-581-4685.
Jean Shipman and Erica Lake welcome you to the Health Library

e-01/13/2013
Introducing . . . Blake Plumb

The Introducing . . . column is a regular feature that profiles an employee of the Spencer S. Eccles Health Sciences Library. It is a way of introducing our staff to you. This month features new employee Blake Plumb, Computer Technician.

Blake Plumb joined the staff at the Eccles Library on September 10, 2012 as a Computer Technician. Blake's position entails the maintenance of the Library's website and other affiliated websites as well as assisting faculty and staff with their web needs.

Blake has a Bachelor degree in Information Systems from Southern Utah University. While attending SUU, he had a student position working for the University's website and also was hired by several people to build websites for their companies. He recently worked for the company IDT (Innovative Design Technologies) where he assisted in the creation of innovative technology for Union Pacific Railroad. Blake has a real passion and talent for computer programming and enjoys giving back to the programming world with his personal blog and on the popular website stackoverflow.

When Blake isn't sitting in front of a computer, he can typically be found playing with his 2-year-old son, Wade, or cuddling his 2-month-old son, Owen. He loves to eat pizza and watch HGTV with his wife Annalee. He enjoys exercising, reading, playing games, and spending time with his family.

BP-1/13/2013
Center for Medical Innovation Housed on Library’s Garden Level

The Center for Medical Innovation (CMI) has settled into new office spaces on the Garden Level of the Spencer S. Eccles Health Sciences Library. The Library has engaged with the Center to address the information needs of student innovators and provide services and resources to faculty and staff to make innovations happen.

The Center for Medical Innovation at the University of Utah is a collaborative effort between the University of Utah Health Sciences, the David Eccles School of Business, the College of Engineering and the Technology Venture Development Program. Each component program is integrated to support the CMI mission. At the Center, the goal is to enhance faculty professional development, to develop unique multi-professional educational programs from the undergraduate to faculty level in medical device entrepreneurship and to improve healthcare delivery through innovation.

It is a one-stop-shop environment that assists both the novice and the experienced innovator through ideation, concept generation, intellectual property, market analysis, prototyping and testing, business plan development and commercialization. The Center for Medical Innovation holds routine development events at which faculty can receive education in specific topics of interest. University faculty from all areas of expertise can interact and develop productive relationships.

The Center facilitates the development of high-impact device development through pairing faculty into interprofessional teams. Medical device oriented grant opportunities are identified by the Center, then interprofessional faculty teams, with expertise in the area of impact, are formed, coordinated and supported by the Center. The CMI administrative support staff assists with ideation meetings, grant processing, prototyping resources, identifying funding opportunities, disclosure and confidentiality agreements, intellectual property review and the commercialization process.

To stimulate the initial innovation process, the Center offers seed grants on a competitive basis. These grants are only made available to faculty applicants who have formed multiprofessional teams composed of faculty members representing at least two of the following fields of study: medicine, engineering, business or law. Applicants must identify an unmet clinical need and address the need through innovative medical device development. Grant preference is given to teams that have a co-principle
investigator who has completed the BioVentures certification program.

The Center also identifies high-impact areas for development through grant RFA's and industry partnerships. Medical device companies with a strong interest in developing market-specific innovations share desired device development with the Center under a contractual agreement. If the Center believes the proposed idea has merit and University expertise exists, staff will identify and partner a team of faculty experts to develop an innovative medical device to meet the need. Faculty entering into this process must understand and agree that the intellectual property (IP) rights for the innovation remain with the inventor(s) and the University, but the industry partner has first right to license the IP.

For more information about the Center for Medical Innovation, contact Megan McIntyre, CMI Program Coordinator; Room 15, Garden Level, Eccles Library.
Funding Received: Building Awareness of Sex and Gender Differences Research

The Spencer S. Eccles Health Sciences Library faculty recently received funding from the National Library of Medicine (NLM) and the Office of Research on Women's Health (ORWH), a part of the National Institutes of Health (NIH), to highlight the importance of sex and gender differences in research and women's health, and to disseminate the high-quality information and training resources available from these agencies on this topic.

The goal of this project, titled Building Awareness of Sex and Gender Differences Research, is to integrate sex and gender differences research information into the education of current and future health professionals; and to make sex and gender differences something that professionals consider as they learn, practice and conduct research. The objectives are to:

1. Create and execute an innovative promotional plan
2. Create and execute an effective dissemination plan
3. Create tailored training materials in a variety of formats
4. Partner with primary organizations to incorporate sex and gender differences information from the NIH and its Institutes and Centers directly into primary education of current and future health professionals
5. Encourage researchers to consider sex and gender differences when formulating their research protocols and when developing their targeted populations

The Library is proud to be partnering with the following centers and departments across the University of Utah on this project:

- Center for Medical Innovation
- Program in Personalized Health Care
- Department of Obstetrics and Gynecology
- Office for Academic Affairs and Faculty Development
- Health Sciences Student Council
- Center for Clinical and Translational Science

Over the next seven and a half months, library faculty plan to develop innovative workshops, training materials, promotional materials and
electronic communication messages to be delivered via social media and partner websites. The training materials will be offered in a variety of formats (e.g., Canvas modules, streamed and recorded workshops, LibGuides, etc.) and will be freely available to any interested University department or group. The intent is to design materials that can be easily incorporated into existing course materials or training efforts, as well as stand-alone trainings. Websites and social media posts will be created that can be re-posted or linked to from any social media account.

If you are interested in any of the training materials developed through this project or would like to learn more about the importance of sex and gender differences in health sciences research and practice, please contact the Project Lead: Amy Honisett Education Librarian, Eccles Library; 801-587-9246.
IPE Simulation Experience for Health Sciences Students

Interprofessional Education Simulation experiences for health sciences students at the University of Utah are designed to teach the principles of team-based care, communication, patient-centered care and improving patient outcomes. (Overview of IPE Simulation at University of Utah) These experiences involve small group, interprofessional, simulation-based patient care management scenarios conducted either in the Eccles Health Sciences Education Building Clinical Learning Suites or in the College of Nursing Intermountain Healthcare Simulation Learning Center. Scenarios are scheduled throughout each semester to accommodate the large number of student participants - approximately 400 students this Spring 2013 semester alone.

Students engage in pre-work, including reading and concept reviews, patient care scenarios, role playing, debriefing and post-scenario evaluations.

Facilitators participate by observing and evaluating the scenarios and conducting debriefings to emphasize the objectives and competencies. This ensures that all students have similar outcomes regardless of individual college/school. It is assumed that all students from all health sciences colleges or schools will have at least one out-patient experience and one in-patient experience.

The four IPEC core competencies upon which the simulation experiences are based include:

1. Work with individuals of other professions to maintain a climate of mutual respect and shared values.
2. Use the knowledge of one's own role and those of other professions to appropriately assess and address the healthcare needs of the patients and populations served.
3. Communicate with patients, families, communities and other health professionals in a responsive and responsible manner that supports a team approach to the maintenance of health and the treatment of disease.
4. Apply relationship-building values and the principles of team dynamics to perform effectively in different team roles to plan and deliver patient/population-centered care that is safe, timely, efficient, effective and equitable.

Required training in debriefing techniques is provided each semester for all
new facilitators. Information pertinent to each scenario is provided for the debriefing experience.

If University faculty are interested in student involvement and promoting improved healthcare, consider becoming a facilitator for the IPE Simulation Experience. For more information, contact:

- **Katherine Anderson**, School of Medicine
- **Don Blumenthal**, College of Pharmacy
- **Connie Madden**, College of Nursing
- **Amanda Maloney-Johns**, School of Medicine, PA Program
- **Karen Paisley**, College of Health

**Alice Weber** is the Eccles Library Interprofessional Education Librarian. If you have additional questions contact Alice; 801-587-9247.

aw-01-14-2013
Library Technology Survey
How Do You Use Technology? We Wanted to Find Out!

The University of Southern California's Norris Medical Library's Emerging Technologies Committee created a survey in order to find out what technologies incoming students use and how they use those technologies. In an attempt to find common trends, the committee shared their survey with other libraries, including the Spencer S. Eccles Health Sciences Library.

With minor adjustments and help from various University of Utah administrators, the online survey was distributed to incoming health sciences students during Fall Semester 2013. The survey was sent to students in the College of Pharmacy, the College of Nursing, and the School of Medicine. Eighty-seven people responded.

The plan is to use survey results to better serve patrons by offering instruction on technologies that interest students and by reaching students via the technologies they are using.

What We Learned
Survey results confirmed that 85% of the respondents use Facebook. More surprising was that only 8% of respondents use QR codes and only 28% use Pinterest, a tool that librarians thought would be more popular.

Survey respondents are interested in learning more about Google tools, presentation tools, and mobile device apps, but not about social networking tools or Web 2.0 applications. Information gathered from the survey will be used to develop new library sponsored workshops.

More than half of the respondents have never heard of the citation management tools Zotero and Mendeley. The Education Team plans to offer a short session to acquaint patrons with these free tools, as well as with EndNote Web, on Thursday, February 14 at 11:30 in the Eccles Health Sciences Education Building (HSEB), room 2120. Contact Amy Honisett for more details.

For More Information
As the Eccles Library Education Librarian, I would like to know what you think about technology instruction - what you would like to learn, how you are using technology, and how we can help. Please feel free to contact me at amy.honisett@utah.edu or 801-587-9246 or drop by my office in room 208 on the upper level at the Eccles Library. I would be happy to discuss survey results with you, and I welcome your ideas and suggestions about topics for future workshops, tutorials, or
Amy Honisett, Education Librarian

presentations.

aei-01/16/2013
Online Resources from the National Library of Medicine's History of Medicine Collection

The National Library of Medicine (NLM) houses one of the world's largest history of medicine collections. The History of Medicine collection documents health and disease in all time periods and cultures through manuscripts, books, photographs, and films. There are a variety of materials available online.

Images from the History of Medicine
There are some 70,000 images in the History of Medicine collection, including portraits, photographs, caricatures, genre scenes, posters, and graphic art illustrating the social and historical aspects of medicine dated from the 15th to 21st century from around the world. It's a fantastic resource for private study, scholarship and research. Some images are protected under U.S. or foreign copyright laws.

Turning the Pages
Using advanced 3D computer generated imagery and innovative software programing, online visitors can enjoy rare works of antiquity at home or in the classroom. Explore the beauty of the world's oldest surviving surgical text, travel back in time to view the world from 13th century Islamic perspective, and peruse one of the most influential anatomy works in Western medicine. Select titles are available for iPad viewing.

Online Exhibitions and Digital Projects
There are numerous exhibitions available virtually with instructional resources for middle and high school students and teachers. Learn about communities around the world working in collaboration with scientists, government leaders and international organizations to address disease; explore the history of forensic medicine and the science behind unexplained or suspicious death fact-finding; discover the many contributions women have made to the practice of medicine and explore the human body beneath the skin, in all its anatomical glory. For teachers and educators, there is a brochure with lesson plans, learning games and career information.

Profiles in Science
Explore the leaders in biomedical research and public health. Each scientific
profile contains significant life and work documents, including text, audiotapes, video clips, photographs and scientific papers. Discover leaders in cellular biology, genetic, and biochemistry, and understand issues of research policy, science education, and the impact of computers on compiling and analyzing data.

For more information visit the History of Medicine website or contact Dana Abbey, National Network of Libraries of Medicine, Midcontinental Region.

Angel applying healing salve to wounded leg of Saint Roch, c. 1494-95

DanaAbbey-01/13/2013
NIH Public Access Policy Update

NIH released notice of Upcoming Changes to Public Access Policy Reporting Requirement and Related NIH Efforts to Enhance Compliance.

The gist of this notice is that NIH will delay processing of non-competing continuation grant awards if publications arising from that award are not in compliance with the NIH public access policy.

For researchers this means you should regularly check your publications resulting from NIH funding to ensure that they are being submitted to PubMed Central (PMC). The requirements take effect in Spring 2013; taking the time to check your compliance status now will save time in the coming months.

PubMed Central is a free online archive of biomedical and life sciences journal literature maintained by the National Library of Medicine. PMC is designed to provide permanent access to all of its content. PMC also includes final, peer-reviewed author manuscripts by scientists and others who receive research funding from NIH and other funding agencies.

NIH has developed new online tools for researchers to use to streamline the process of checking for compliance and completing the PMC submission process. Information about the new tools can be found in the NLM Technical Bulletin. Information about other options, such as how to delegate the ability to edit your My Bibliography, can be found in the My Bibliography Help Manual.

Users of the eRA Commons system may also notice that the options for signing into their My NCBI account look different. You can sign in to My NCBI to edit your bibliography using your eRA Commons login by clicking the Sign in with NIH Login button below the usual Username and Password boxes. Your eRA Commons login and My NCBI login may be different, but you can link the accounts together. Information about how to link the accounts is available in the NCBI Help Manual.

For more information about this policy change contact Abby Adamczyk, Research Librarian or call 801-581-3691.
Note the Sign in with NIH Login button
Library Announces Article Delivery Pilot Program
Using Get It Now Service

The Spencer S. Eccles Health Sciences Library is experimenting with an exciting new method for delivering articles from selected unsubscribed journals. Using Copyright Clearance Center’s Get It Now, patrons can have full-text, high-quality, color PDFs of articles sent directly to them via email. Average turnaround time for Get It Now articles is less than five minutes.

During this trial phase, patrons can use Get It Now to obtain rapid access to articles from the following journals and publishers:

- **American Association for the Advancement of Science**
  - *Science Translational Medicine*

- **Expert Reviews**
  - *Expert Reviews of Molecular Diagnostics*

- **Future Medicine**
  - *Personalized Medicine*
  - *Pharmacogenomics*

- **Informa**
  - *Cell Communication & Adhesion*
  - *Clinical Toxicology*
  - *Current Medical Research and Opinion*
  - *Expert Opinion on Biological Therapy*
  - *Expert Opinion on Investigational Drugs*
  - *Expert Opinion on Pharmacotherapy*
  - *Journal of Immunotoxicology*
  - *Leukemia & Lymphoma*

- **Nature**
  - *Nature Reviews Clinical Oncology*

- **Springer**
  - *Current Atherosclerosis Reports*
  - *Graefe’s Archive for Clinical and Experimental Ophthalmology*
  - *International Archives of Occupational & Environmental Health*
During the pilot program all fees associated with *Get It Now*, including article costs and copyright fees, will be paid by the Library; there is no cost to the patron to use this service.

To request delivery of an article via Get It Now, use the CitationLinker tab on the Library's eJournals page; enter the citation information of the article you want to order. (Hint: For easiest access, use the article's PMID [PubMed ID] if you have it). After submitting the citation information, click on the *Get It Now* service link. Next, enter your University ID and the email address where the article will be delivered. A confirmation email confirms your order and a few minutes later you will receive an email with your article attached.

The Eccles Library is actively seeking creative and cost-effective solutions, such as *Get It Now* that provide access to unsubscribed journal content. Library staff encourage you to give the service a try and welcome your feedback. Please contact Christy Jarvis at 801-581-3031 with questions or comments.
Title: Aurora kinase B/C inhibition impairs malignant glioma growth in vivo.
Author: Diaz, Roberto Jose
Publication: Journal of Neuro-Oncology
Publisher: Springer
Date: 2012

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Get It Now screen shot
Research Data Management, Sharing, and Ownership: New RATS Class

Abby Adamczyk, Research Librarian, Spencer S. Eccles Health Sciences Library and Daureen Nesdill, Data Curation Librarian, J. Willard Marriott Library are co-teaching a new Research Administration Training Series (RATS) class this Spring Semester focused on Research Data Management, Sharing, and Ownership.

As more data is collected and/or stored in a digital environment, the way researchers handle that data is changing. Class participants will gain an understanding of University policies surrounding data ownership and management responsibility, including data sharing with collaborators and funding agency requirements. In addition, best practices for organizing research data in an efficient and effective way will be discussed and issues associated with data security and dealing with sensitive data will be described. Knowledge gained during the class will ensure that researchers comply with University and funding agency policies. Managing data appropriately can improve efficiency and enable researchers to promote their work.

The first class is scheduled for Tuesday, February 5, 2013 from 2:00 p.m.-4:00 p.m. in the Eccles Health Sciences Education Building (HSEB), Room 1750. Visit the Class Details page on the Office of the VP for Research Education site for more details and to register.

For more information about this class and other data management questions, contact Research Librarian, Abby Adamczyk; 801-581-3691.
Eccles Express: Short Course Series

The Spencer S. Eccles Health Sciences Library is piloting a new series of short, drop-in workshops. These half-hour sessions provide an introduction to the topic and present steps for getting started that you can put to use right away.

The series is scheduled for Thursday mornings in February. All sessions start at 11:30 a.m. in the Eccles Health Sciences Education Building, Alumni Hall, Room 2120.

February 7: Data Management 101 — Instructor: Abby Adamczyk
Not sure what to do with your data once a project is complete? Need to collaborate and share data with a researcher at another institution? Get help and learn about resources and tools to help manage your research data.

February 14: One, Two, Three - Cite! — Instructor: Amy Honisett
Organize your citations, format your paper, and share with colleagues - for free! Join us for a short session to learn about three free citation management tools that can help you get control of your work.

February 21: Measuring Your Impact — Instructor: Jessi Van Der Volgen
H-index, G-index, i-10 index, altmetrics... confused? Learn about established and emerging tools for measuring author impact and steps for measuring yours.

February 28: Research Networking 101 — Instructor: Peter Jones
How do you connect with research colleagues at the U or at other institutions? Come discover some of the time-tested techniques and new tools being developed to enable research communication and collaboration.

The pilot series focuses on research tools. Your feedback and suggestions will inform future topic offerings. For more information contact Jessi Van Der Volgen; 801-581-4704.
BioMed Central Partial Author Funding Available: Spread the Word!

The University of Utah has again become a Supporter Member of BioMed Central, giving University affiliated authors who publish in BMC a 15% discount off the standard article processing charge. Please spread the word to faculty, graduate students, and others who might be likely to publish in BMC.

BioMed Central publishes 243 online, open-access, peer-reviewed journals in all areas of biology and medicine. Original research articles are made freely available on the web to readers immediately upon publication. Article processing charges cover the cost of the publishing process which is discounted because of the University of Utah's supporting membership. Authors retain copyright to their articles and license them to the publisher and readers with a Creative Commons Attribution license which allows for sharing and re-using on the web as long as the original work is cited.

For more information about open access publishing or the BioMed Central membership, please contact Scholarly Communications & Copyright Librarian; Allyson Mower; 801-585-5458.

am-01/18/2013
Steven Leitch — Utah Landscapes Exhibition

Visit the Spencer S. Eccles Health Sciences Library Gallery, main level, this Spring to view The Utah Landscapes Exhibition. The exhibition is an examination of the beauty and wonder that can be found throughout Utah via the photographic eye of Steven Leitch.

Join us on the main level of the Library for the opening reception and a brief artist presentation on January 17, 2013 from 2:00 p.m.-4:00 p.m. Light refreshments will be served.

Steven Leitch has been employed as a medical photographer for the University of Utah's School of Medicine since 1977. During that time, he has seen photography make drastic changes in the field of image capture.

Steve states: *It’s a new age, but despite the ease and automation in today's digital world, the art, eye and skills of the artist-photographer are still necessary in order to produce fine art photography.*

Throughout this exhibit, Steve has employed the ideals of photography as they were years ago: true, actual and real. These images of scenic Utah were all taken with digital cameras. He has striven to keep these images just as he saw them.

The exhibit will be accessible during the Library’s open hours:
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<tr>
<th>Day</th>
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<tr>
<td>Monday - Thursday</td>
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