

# InfoFair 2005



## Building Partnerships Bridging Disciplines

Tuesday, March 29, 2005

Presented by  
The University of Utah  
Spencer S. Eccles  
Health Sciences Library  
Salt Lake City, Utah

Sponsored by  
The University of Utah  
Health Sciences Center

<http://library.med.utah.edu/or/infofair/infofair2005/>

## PROGRAM

### THE CLIFFORD C. SNYDER, M.D. AND MARY SNYDER LECTURE AND PANEL DISCUSSION

Location: George and Dolores Eccles Institute of Human Genetics Auditorium

9:30 A.M.-10:30 A.M. **Introduction**

*Wayne J. Peay, Director, Spencer S. Eccles Health Sciences Library*

#### **Informatics Exposure in a Coordinated Health Sciences Curriculum**

*Palmer Taylor, Ph.D., Sandra and Monroe Trout Chair in Pharmacy; Dean, Skaggs School of Pharmacy and Pharmaceutical Sciences; Associate Vice Chancellor, Health Sciences, University of California at San Diego*

10:30 A.M.-11:00 A.M. **Refreshments**

11:00 A.M.-Noon **Meet the Experts**—Panel Discussion

**Moderator:** *Wayne J. Peay*

**Panelists:** *Palmer Taylor, Ph.D.*  
*Susan Beck, Ph.D., R.N.*  
*Donald Blumenthal, Ph.D.*  
*Lynn Jorde, Ph.D.*  
*Larry Reimer, M.D.*

## EXHIBITS

Noon-1:00 P.M.-

University of Utah Bookstore and the Office of Software Licensing  
Location: Spencer S. Eccles Health Sciences Library—main level

## AFTERNOON PRESENTATIONS

Location: Spencer S. Eccles Health Sciences Library—History of Medicine Room, upper level

1:00 P.M.-2:15 P.M.

#### **Multidisciplinary Use of New Health Sciences Education Building (HSEB) Clinical Area**

**Presenters:** *Sandra Haak, APRN, Ph.D.*  
*Caroline Milne, M.D.*

2:15 P.M.-2:30 P.M.

#### **Break**

2:30 P.M.-3:45 P.M.

#### **New Technologies in the Health Sciences Education Building (HSEB)**

**Presenters:** *Nancy T. Lombardo*  
*Wayne J. Peay*  
*Hang Wong*

**Web Gallery: Building Partnerships; Bridging Disciplines**  
<http://library.med.utah.edu/or/infofair/infofair2005/gallery.html>

## **THE CLIFFORD C. SNYDER, M.D. AND MARY SNYDER LECTURER**

### **Palmer Taylor, Ph.D.**

Sandra and Monroe Trout Chair in Pharmacy; Dean, Skaggs School of Pharmacy and Pharmaceutical Sciences; Associate Vice Chancellor, Health Sciences, University of California at San Diego.

## **PANELISTS, PRESENTERS, MODERATORS**

### **Susan Beck, Ph.D. R.N.**

Associate Professor, College of Nursing, University of Utah

### **Donald Blumenthal, Ph.D.**

Associate Professor of Pharmacology and Toxicology, College of Pharmacy, University of Utah

### **Sandra Haak, APRN, Ph.D.**

Associate Professor (Clinical), College of Nursing, University of Utah

### **Lynn Jorde, Ph.D.**

Professor, Department of Human Genetics, School of Medicine, University of Utah

### **Nancy T. Lombardo**

Systems Librarian, Spencer S. Eccles Health Sciences Library, University of Utah

### **Caroline Milne, M.D.**

Assistant Professor (Clinical), Department of Internal Medicine, School of Medicine, University of Utah

### **Wayne J. Peay**

Director, Spencer S. Eccles Health Sciences Library, University of Utah

### **Larry Reimer, M.D.**

Assistant Dean for Curriculum and Graduate Medical Education; Professor of Medicine and Pathology, School of Medicine, University of Utah

### **Hang Wong**

Network Administrator, Spencer S. Eccles Health Sciences Library, University of Utah

## **ABSTRACTS**

### *Informatics Exposure in a Coordinated Health Sciences Curriculum*

Training in medicine and pharmacy historically has been conducted with discrete and separate curricula, despite the need for a common knowledge base and for achieving an understanding of the discipline or specialty expertise of partnering professionals. Typically, professional students receiving M.D. and Pharm.D. degrees and entering the healthcare team have been isolated from one another until they appear on hospital ward teams.

In the past, the training of physicians and pharmacists included a Latin-based language or coding system to allow communication between the professions to be encrypted from the patient. Even at the time of delivery of the medication to the patient, the label contained only directions related to the dosage regimen, but no information on the medication itself. Several elements of discontent provided the ferment for change. Patient frustration regarding lack of information about their condition or therapy, medical errors resulting from encrypted information or unclear abbreviations and a recognition that professional training covering all elements from diagnosis to therapy and outcomes should be a shared experience.

Accordingly, further changes are needed in coordinating training among the health care professions, encouraging continual communication between professions and developing a cost-effective team approach to health care.

For example, a primary benefit of sequencing the human genome will be the genotype-phenotype correlations that affect drug responses. This information should be packaged in a way that can be useful to the practitioner, and practitioners of the future should be suitably trained to process the data and appropriately counsel the patient. Genetic counseling as related to therapeutic outcomes will impact a great segment of the population increasing the demands for data access, confidentiality and therapeutic expertise at the grass root sites. The practitioners of the future must access this information, interpret it and deliver appropriate patient counsel. Hence, the academic health science library should play a dual role in providing an information resource to the practitioner and training its graduates with the skills to use the resource effectively.

### **Meet the Experts**

Local panelists join Dr. Taylor in discussing issues related to interdisciplinary training for the health sciences professions. The panel moderator is Wayne J. Peay. Panelists are Susan Beck, Donald Blumenthal, Lynn Jorde, and Larry Reimer.

### **Noon Exhibits**

The University of Utah Bookstore and the University of Utah Office of Software Licensing will be available from noon until 1:00 p.m. on the main level of the Eccles Library. They will display products and answer questions related to hardware and software.

### **Multidisciplinary Use of New Technologies in the Health Sciences Education Building Clinical Area**

With the completion of the new Health Sciences Education Building, all health sciences disciplines will have access to the clinical area. This space is designed to simulate an outpatient clinic setting and to be used as an instructional space or as an examination space. This is new to the health sciences campus. In the past the educational programs have used off hours clinic time and the College of Nursing's in-patient simulation space. The presenters will describe the School of Medicine's and the College of Nursing's plans to use the clinical area in their curriculums.

### **New Technologies in the Health Sciences Education Building (HSEB)**

As the new HSEB construction nears completion, the library is preparing to assist health sciences faculty, students and staff to take full advantage of the technologies incorporated into the building. The presenters will provide an overview of the building and highlight its teaching and learning technologies. The new classrooms will be described, with demonstration of the teaching podium used to control the computing, projection, and sound system in each room. It will be explained how the building's wireless (and wired) network allows users to work and interact throughout the building. Specialized computer laboratories and distance education classrooms, designed to provide enhanced teaching and learning spaces, will be highlighted. Discussion of the high tech clinical skills area will be detailed. Use of innovative technologies, including Tablet PCs, USB memory keys, Webcasting, and new video-conferencing tools will also be covered in the presentation.

### **Web Gallery: Building Partnerships; Bridging Disciplines**

The Web Gallery provides quality links to websites that discuss interdisciplinary health sciences education and the creation of partnerships between disciplines. Visit the Web Gallery at <http://library.med.utah.edu/or/infofair/infofair2005/gallery.html>

## **ABOUT INFOFAIR**

InfoFair is an annual event at the University of Utah Health Sciences Center with the goal of providing up-to-date information on computer services, applications and resources as well as a glimpse into the future of computing in the health sciences.

## **THE CLIFFORD C. SNYDER, M.D. AND MARY SNYDER LECTURE**

Dr. Clifford C. Snyder, Professor of Surgery, founded the Division of Plastic and Reconstructive Surgery at the University of Utah School of Medicine in 1967. He served as chair of that division until 1985 when he was appointed Professor Emeritus of Surgery and Associate Dean, School of Medicine. Throughout his career, Dr. Snyder has been an ardent supporter of the library. Dr. Snyder's endowment of The Clifford C. Snyder, M.D. and Mary Snyder Lectureship provides funding for the InfoFair featured presentation.

## **NO REGISTRATION REQUIRED**

InfoFair is **FREE**.

## **QUESTIONS**

University of Utah  
Spencer S. Eccles Health Sciences Library  
10 North 1900 East  
Salt Lake City, UT 84112-5890  
PHONE: 801-585-6744 or 581-8771; FAX: 581-3632  
EMAIL: [jeannele@lib.med.utah.edu](mailto:jeannele@lib.med.utah.edu)  
URL:<http://library.med.utah.edu/or/infofair/infofair2005/>