2008

Biomedical Informatics Seminar Series (BioMISS) 2008 - 2009

Philip Kroth

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WHAT IS BIOMEDICAL INFORMATICS?

Biomedical Informatics is the science of managing information for health care, research, education, and administration by applying, integrating, and evaluating information technology.

The Science of Biomedical Informatics seeks to study the use and flow of information in health care organizations and systems. Its goal is to provide the best information site management tools to help provide the top quality health care at the lowest possible cost.

LEARNING OBJECTIVES

- To provide a broad overview of salient topics in the field of Biomedical Informatics
- To provide a forum that fosters interdisciplinary cross-collaboration for research into areas related to Biomedical Informatics
- To provide a forum for Biomedical Informatics fellows (and HSC faculty doing research or with a serious interest in Biomedical Informatics) for presentation in Biomedical Informatics-related research

CONTACT INFORMATION

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These presentations are suitable for anyone with an interest in learning more about biomedical informatics, including physicians, nurses, pharmacists, educators, faculty, staff, students, and researchers. All from UNM and the community are invited

Anesthesiology residents Scott Tadler, MD and William O’Byrne, MD monitor computer-generated vital signs during a surgical simulation. Photo courtesy of the BATCAVE

Front/Back Photo of Jean Giddons, PhD RN by Sally Bowler-Hill

Revised: 09/10/2008
**BIOMEDICAL INFORMATICS SEMINAR SERIES SCHEDULE 2008-2009**

**SEPTMBER**

**Data Mining**
9/25/2008
Glen Murata, MD
Director of Outcomes Research
VA Medical Center, Albuquerque

**OCTOBER**

**Security Technologies**
10/9/2008
Matthew Braun, MS
Director, Network & Infrastructure
UNM Hospitals

**Deciphering the PubMed Search by Using Informatics Principles**
10/23/2008
Jonathan Eldredge, PhD
Associate Professor, UNM Health Sciences Library and Informatics Center

**FEBRUARY**

**An Effective Design Model for Online Learning (A Joint Project with Open University of Catalonia, Peking University, and UNM)**
2/12/2009
Deborah LaPointe, PhD
Assistant Director, Education Development, UNM Health Sciences Library and Informatics Center

**Cognitive Bias as Obstacles to Sound Decision Making**
2/26/2009
Jonathan Eldredge, PhD
Associate Professor, UNM Health Sciences Library and Informatics Center

**MARCH**

**The Chief Information Officer: Panel Discussion**
3/12/2009
Holly Buchanan, EdD, Chief Information Officer, UNM Health Sciences Center
Ron Margolis, MBA
Chief Information Officer, UNM Hospitals

**Clinical Data Warehouse Development**
3/26/2009
Erv Klink, PhD
Chief Information Officer
TriCore Reference Laboratories

**APRIL**

**The Role of Interoperability in the Nationwide Health Information Network**
4/9/2009
Jeff Blair, MBA
Director of Health Informatics, New Mexico Health Information Collaborative (NMHIC)
Lovelace Clinic Foundation

**Novel Search Strategies for Accessing a Case File System of Orthodontic Records**
4/23/2009
Philip J. Kroth, MD, MS
Director, Health Sciences Informatics Program Development, UNM Health Sciences Library and Informatics Center

**MAY**

**American Medical Informatics Association (AMIA) Historical Research Perspectives**
5/14/2009
Randall Stewart, MD
Visiting Assistant Professor, UNM Health Sciences Library and Informatics Center

**IT Initiatives at the OMI**
5/28/2009
Wayland Davis
IT Services Manager
New Mexico Office of the Medical Investigator

**JUNE**

**Natural Language Processing**
6/11/2009
Trevor Rohm, MD, MS
Bioinformatics Fellow and Visiting Assistant Professor, UNM Health Sciences Library and Informatics Center

**LOCATION**
2nd and 4th Thursday each month
UNM Health Sciences Library and Informatics Center
Room 228

**TIME**
9:00 - 10:00 AM