

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



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



CONTACT INFORMATION

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

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INFORMATICS CENTER

BIOMEDICAL INFORMATICS

SEMINAR SERIES
2008-2009



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

BIOMEDICAL INFORMATICS

SEMINAR SERIES SCHEDULE

2008-2009

SEPTEMBER

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

DECEMBER

Calibrated Peer Review

12/11/2008

Teresita McCarty, MD

Assistant Dean, Clinical Education and

Assessment Director, School of Medicine

JANUARY

Telehealth & Health Information Technologies: A Paradigm Shift in the Health Care System

1/8/2009

Dale Alverson, MD

Medical Director, UNM Center for Telehealth

Data Facilities

1/22/2009

Matthew Braun, MS

Director, Network & Infrastructure

UNM Hospitals

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

LOCATION

2nd and 4th Thursday each month

UNM Health Sciences Library and

Informatics Center

Room 228

TIME

9:00 - 10:00 AM

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