2011

Biomedical Informatics Seminar Series (BioMISS) 2011 - 2012

Philip Kroth

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WHAT IS BIOMEDICAL INFORMATICS?

The science of managing information for health care research, education, and administration by applying, integrating, and evaluating information technology along with its associated policies, procedures, and organizational cultures. This includes the study of all forms of information technology from paper through to high performance computers.

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) to present Biomedical Informatics-related research

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CONTACT INFORMATION

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**SEPTMBER**

**Digital Data Stewardship**
9/22/2011
Holly Shipp Buchanan, MLn, MBA, EdD, FMLA, AHIP
Chief Information Officer, Administration and Academic Systems, UNM HSC
Executive Director, HSLIC
Professor, School of Medicine

**OCTOBER**

**Preserving Health Data Confidentiality in Geographic Research**
10/13/2011
Jeff Dickey, PhD
Assistant Professor, University Libraries & HSLIC

**NOVEMBER**

**An Excursion into the Realm of LOINC: Standardization of Laboratory and Clinical Data**
11/10/2011
Shamsi Daneshvari, PhD
Biomedical Informatics Postdoctoral Fellow, HLSIC

**DECEMBER**

**The Perfect Storm: A Time for Telemedicine, eHealth, and Medical Informatics**
12/8/2011
Dale Alverson, MD
Professor, Pediatrics & HSLIC
Regent’s Professor
Medical Director, Center for Telehealth and Cybermedicine Research

**JANUARY**

**Changing Roles of Academic Research Libraries: Education and Support for Research Data Information Management**
1/12/2012
Martha Bedard, MLS, AHIP
Professor & Dean, University Libraries

**Real Time Registries to Prioritize Patients**
1/26/2012
Glen Murata, MD
Professor, IM & HSLIC
Chief, General Internal Medicine Section and Director of Outcomes Research, VA

**FEBRUARY**

**Social Media & Patient Communication**
2/9/2012
Anne Simpson, MD, CMD
Rust Professor and Director of the Institute for Ethics
Professor, Internal Medicine

**Update from UNM’s CIO**
2/23/2012
Gil Gonzales, PhD
UNM Chief Information Officer

**MARCH**

**The Evolution of Informatics Education**
3/8/2012
Gale Hannigan, PhD, MPH
Visiting Professor & Special Projects Librarian, HSLIC

**Leveraging Open Source GIS Software to Improve Small Area Estimation**
3/22/2012
Jack Baker, PhD
Senior Research Scientist
Geospatial and Population Studies (GPS)
State Representative, Federal/State Cooperative Program on Population Estimates

**APRIL**

**Biomedical Imaging Informatics: The DICOM Standards**
4/12/2012
Shamsi Daneshvari, PhD
Biomedical Informatics Fellow, HSLIC

**Systematic Reviews - Harnessing Existing Knowledge to Produce New Knowledge**
4/26/2012
Ann McKibbon, PhD
Associate Professor, Department of Clinical Epidemiology & Biostatistics
Director, eHealth MSc Program
McMaster University

**MAY**

**Clinical Informatics: An Evidence-Based Summary**
5/10/2012
Philip J. Kroth, MD, MS
Director, Biomedical Informatics Research, Training, and Scholarship, HSLIC
Associate Professor, School of Medicine

**New Mexico Race/Ethnicity Project**
5/24/2012
Noell Stone, MPH
New Mexico Department of Health
Project Director/Epidemiologist
Nicole Katz, MPH
New Mexico Department of Health
Epidemiologist

**LOCATION**
UNM Health Sciences Library and Informatics Center, Room 228

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