

2011

Biomedical Informatics Seminar Series (BioMISS) 2011 - 2012

Philip Kroth

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WHAT IS BIOMEDICAL INFORMATICS?

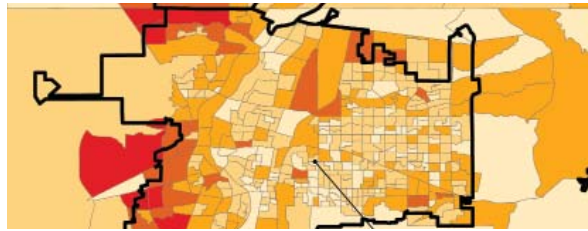
The science of managing information for health care research, education, and administration by applying, integrating, and evaluating information technology along with its associated policies, procedures, and organizational cultures. This includes the study of all forms of information technology from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



Dale Alverson, MD (left), Medical Director, UNM Center for Telehealth and Cybermedicine Research, with visitors from Nepal. Dr. Alverson will discuss telehealth and informatics as part of this year's seminar series.



Back/front: Map of expected diabetes cases in metro Albuquerque, NM based on population, race and ethnicity. Part of the preserving health data confidentiality in geographic research talk during this year's seminar series.

CONTACT INFORMATION

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The Office of Continuing Medical Education designates this live activity for a maximum of 1.0 credit per session *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

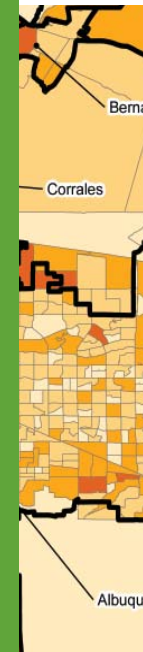


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HEALTH SCIENCES
LIBRARY and
INFORMATICS CENTER

BIOMEDICAL INFORMATICS

SEMINAR SERIES
2011-2012



The target audience for these presentations is anyone with an interest in learning more about biomedical informatics, including physicians, nurses, pharmacists, educators, investigators, faculty, staff, and students.

BIOMEDICAL INFORMATICS

SEMINAR SERIES SCHEDULE

2011-2012

SEPTEMBER

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,
HSLIC

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 McKibbin, 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

