2012

Biomedical Informatics Seminar Series (BioMISS) 2012 - 2013

Philip Kroth

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WHAT IS BIOMEDICAL INFORMATICS?

Biomedical Informatics (BMI) is the interdisciplinary field that studies and pursues the effective uses of biomedical data, information and knowledge for scientific inquiry, problem solving and decision making, driven by efforts to improve human health.

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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The University of New Mexico School of Medicine Office of Continuing Medical Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

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 claim only credit that is commensurate with the extent of their participation in the activity.

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 (BioMISS)
2012–2013 SCHEDULE

SEPTEMBER

Genome Sequencing: Promises, Implications and Realities
9/27/2012
Scott A. Ness, PhD
Professor, Molecular Genetics & Microbiology
Director, Keck–UNM Genomics Resource
Associate Director, UNM Cancer Center

OCTOBER

Translational Informatics and Drug Discovery
10/11/2012
Tudor I. Oprea, MD, PhD
Professor of Medicine
Chief, Translational Informatics Division
Department of Internal Medicine

The Role of Data and Information Systems in Physician Payment Reform
10/25/2012
David P. Sklar, MD
Professor of Emergency Medicine
Associate Dean for Graduate Medical Education

DECEMBER

Framing Metadata in XML
12/13/2012
Shamsi Daneshvari, PhD
Biomedical Informatics Fellow
Health Sciences Library and Informatics Center

JANUARY

A Pain Scale Crosswalk to Aid in the Management of Acute Pain
1/10/2013
Kim McKinley, RN, DNP, ACNP
Senior Director, Clinical Informatics and Trauma
UNM Hospitals

Clinical Applications of NMHIC
1/24/2013
Robb McLean, MD
Assistant Professor & Assistant Clinical Director
Emergency Medicine

FEBRUARY

Using Probabilistic Records Linkage to Assess Health Outcomes
2/14/2013
Cameron Crandall, MD, PhD
Professor, Emergency Medicine
Vice Chair for Research, Emergency Medicine

VA Informatics—Update
2/28/2013
Glen Murata, MD
Professor, Internal Medicine & HSLIC
Chief, General Internal Medicine Section, and
Director of Outcomes Research, NM VA

MARCH

Developing Metadata for a Large Image Database
3/14/2013
Shamsi Daneshvari, PhD
Biomedical Informatics Fellow
Health Sciences Library and Informatics Center

Using the Interuniversity Consortium for Political and Social Research (ICPSR) Archive
3/28/2013
Holly Phillips, MS, MLIS
Administrative Services Coordinator
University Libraries

APRIL

NamUs—National Missing and Unidentified Persons System
4/11/2013
Peter W. Loomis, DDS
Assistant Professor of Pathology
Forensic Odontologist
Office of the Medical Investigator

IT Infrastructure Library (ITIL)
4/25/2013
Owen Ellard, MALS, MA
Director, Technology Support Services
Health Sciences Library and Informatics Center

MAY

Data Initiatives at the University Libraries
5/9/2013
Kevin Comerford, MIS
Assistant Professor
Digital Initiatives Librarian
University Libraries

Techno-Stress: How the Stress of Using Health Information Technology Impacts Quality of Care
5/23/2013
Philip Kroth, MD, MS
Associate Professor, School of Medicine
Director, Biomedical Informatics Research, Training and Scholarship, Health Sciences Library and Informatics Center
Associate Chief Medical Information Officer, UNM Hospitals

LOCATION
UNM Health Sciences Library and Informatics Center, Room 228

TIME
9–10 a.m.