

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



David Sklar, MD, attends a meeting of the Senate/House Conference Committee in Washington, D.C., as a Fellow of the Robert Wood Johnson Health Policy Fellowship. Dr. Sklar's lecture, scheduled for October 25, 2012, is titled "The Role of Data and Information Systems in Physician Payment Reform."

Cover photo of Dr. Scott Ness and back cover photo of Dr. Scott Ness and Dr. Jeremy Edwards by Libbye Morris.

Revised: 8/1/13



Scott Ness, PhD, Professor of Molecular Genetics & Microbiology, (r) poses near an Ion Torrent Personal Genome Machine with Associate Professor Jeremy Edwards, PhD. Dr. Ness's lecture, which was held in September 2012, was titled "Genome Sequencing: Promises, Implications and Realities."

CONTACT INFORMATION

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BIOMEDICAL INFORMATICS

SEMINAR SERIES (BioMISS) 2012-2013



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 NMHC

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.

