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Biomedical Informatics Seminar Series (BioMISS) 2010 - 2011

Philip Kroth

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WHAT IS BIOMEDICAL INFORMATICS?

The science of managing information for healthcare 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



Heather Joy Hecht Edgar, PhD, and Phillip J. Kroth, MD, MS, investigators for the orthodontics collection database project featured as part of this year's seminar series. Photo by Catherine Brandenburg.



Back/front xray of a skull. Part of the orthodontics collection database project featured as part of this year's seminar series.

CONTACT INFORMATION

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UNM HEALTH SCIENCES CENTER

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BIOMEDICAL INFORMATICS

SEMINAR SERIES 2010-2011



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 2010-2011

SEPTEMBER

The Origins of Meaningful Use

9/23/2010

Nancy Ridenour, PhD, RN, APRN, BC, FAAN Professor and Dean, UNM College of Nursing

OCTOBER

Common Misconceptions in Safe Web Browsing – Client-side "Wack-a-Mole"

10/14/2010

John Root

IT Systems Security Engineer

UNM Hospitals

Orthodontics Project Update Part One: A Web-based Orthodontic Case File System

10/28/2010

Heather Joy Hecht Edgar, PhD Curator of Human Osteology, Maxwell Museum of Anthropology

Research Assistant Professor. UNM

Department of Anthropology and Health

Sciences Library and Informatics Center

NOVEMBER

Orthodontics Project Update Part Two: Using Standardized Terminology to Unify Ten Orthodontics Cephalometric Standards

11/11/2010

Philip J. Kroth, MD, MS

Assistant Professor, UNM Health Sciences

Library and Informatics Center and Department of Internal Medicine

DECEMBER

HIPAA Update 2010

12/9/2010

Sophia Collaros, MA, JD HSC Privacy Officer

JANUARY

DataOne (Observation Network for Earth)

1/13/2011

William Michener, PhD

Professor and Director of eScience Initiatives,

UNM University Libraries

Benefits of Strategic Planning for IT Security

1/27/2011

Erv Klink, PhD

Adjunct Assistant Professor, UNM Health Sciences

Library and Informatics Center and School of

Medicine

FEBRUARY

State Health Information Exchange Network: Lessons Learned by LCF Research

2/10/2011

Jeff Blair, MBA

Director of Health Informatics, New Mexico Health

Information Collaborative (NMHIC)

LCF Research

Customer Relationship Management: A New Way of Thinking About HSLIC Services

2/24/2011

Owen Ellard, MALS, MA

Director, Technology Support Services, UNM Health

Sciences Library and Informatics Center Lecturer III. UNM School of Medicine

Informatics

Informatics

MARCH

IT Infrastructure for the Research Enterprise: Where are we headed?

3/10/2011

Gil Gonzales, PhD

UNM Chief Information Officer

Interprofessional Healthcare Simulation Center: An adventure in collaboration at the UNM HSC

3/24/2011

Nancy Sinclair, RN, MBA

Director, Assessment & Learning

UNM School of Medicine

Education Psychology Doctoral Student

APRIL

A Brief Survey of Mobile App Options

4/14/2011

Kevin Wiley, MS

Manager of Systems and Programming, UNM Health Sciences Library and Informatics Center

Digital Signage Project at the HSC: New Technologies

4/28/2011

Jon Tregear

Analyst Programmer, UNM Health Sciences Library

and Informatics Center

MAY

Accreditation and Certification in Biomedical Informatics

5/12/2011

Philip J. Kroth, MD, MS

Assistant Professor, UNM Health Sciences Library and Informatics Center and Department of Internal Medicine

LOCATION

UNM Health Sciences Library and Informatics Center, Room 228

TIME

9:00 - 10:00 AM

Small Molecules Macromolecules Cells/Organ Systems Organisms/
Patients Populations

BIOMEDICAL INFORMATICS

Cheminformatics Bioinformatics Pharmacoinformatics Clinical Public Health