

2017

## Biomedical Informatics Seminar Series (BioMISS) 2016 - 2017

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# Biomedical Informatics

Seminar Series  
(BioMISS)  
2016–17



*Morning moon over HSLIC (By Lori Sloane)*

**Thursdays, 10–11 a.m.**  
**HSLIC Room 228**

## September

### **Deep Learning for Drug Discovery and Personalized Medicine**

09/15/2016

Susan R. Atlas, PhD

Director, Center for Advanced Research Computing;  
Research Professor, UNM Department of Physics  
and Astronomy

## October

### **New Clinical Work Flow**

10/6/2016

Gary Iwamoto, MD

Director, Biomedical Informatics, Clinical &  
Translational Science Center; Chief Medical  
Information Officer, UNM Health System;  
Professor, UNM Department of Internal Medicine

### **Treatment Comparisons with Large-Scale Observational Health Care Data**

10/20/2016

Christophe G. Lambert, PhD

Associate Professor of Medicine, UNM Center for  
Global Health, Division of Translational Informatics

## November

### **CTSC Health Facts**

11/3/16

Matt Sandoval

Biomedical Informatics Analyst, UNM Clinical &  
Translational Science Center

## December

### **Evaluating Resting-State MEG Imaging Data Sets: Opportunities and Challenges for Data Standardization**

12/1/2016

Felicha Candelaria-Cook, PhD, Biomedical  
Informatics Fellow, HSLIC

## January

### **History of Informatics: A Personal View**

1/19/2017

Stuart Nelson, MD, FACP, FACMI

Visiting Professor, HSLIC and UNM Department of  
Internal Medicine

## February

### **Use of Technology in Healthy Independent Living for Community-Dwelling Older Adults**

2/2/2017

Jane Chung, PhD

Assistant Professor, UNM College of Nursing

### **How Constraints of Technology Limit Research**

2/16/17

Scott A. Ness, PhD

Associate Director, UNM Cancer Center; Professor,  
Cancer Genomics and Dept. of Internal Medicine

## March

### **COINSTAC: A Privacy-Enabled Model and Prototype for Leveraging and Processing Decentralized Brain Imaging Data**

3/2/2017

Vince Calhoun, PhD

Distinguished Professor, UNM Department of Electrical  
and Computer Engineering

### **How Clinical Decision Support Impacts Patient Safety: Real-World Examples from UNMH Infection Control and Antimicrobial Stewardship**

3/16/17

Meghan Brett, MD

Assistant Professor, UNM Department of Internal  
Medicine; Hospital Epidemiologist, UNM Hospitals

## April

### Observations on the Evolution of the Role of CMIO from 1997 to 2017 and Predictions for the Next Decade

To be held in the Domenici Center, room 3010

4/6/2017

Thomas Payne, MD

Medical Director of Information Technology Services, Professor of Medicine; and Affiliate Professor, Departments of Health Services and Biomedical Informatics & Medical Education, University of Washington; Board Chair, American Medical Informatics Association

### Using Clinical Data for Research: Technological Challenges

4/20/2017

Michael Bernauer, PharmD

Biomedical Informatics Fellow, HSLIC

## May

### Using Poison Databases for Research

5/4/2017

Susan Smolinske, PharmD, DABAT

Director, New Mexico Poison and Drug Information Center; Clinician Educator Professor, UNM College of Pharmacy

### Using the FDA's Adverse-Event Reporting System to Identify Post-Marketing Signals of Serious Adverse Drug Reactions

5/18/17

Dennis Raisch, PhD, RPh

Professor Emeritus, UNM College of Pharmacy

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*Philip Kroth, MD, of HSLIC presents a BioMISS lecture about the link between technology and physician burnout*



**Thursdays, 10–11 a.m.**  
**HSLIC Room 228**

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This lecture series provides the HSC community with a forum for discussion on salient topics in biomedical informatics and fosters collaboration among those interested in the field.

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