Biomedical Informatics
Seminar Series
(BioMISS)
2018–19

Thursdays, 10–11 a.m.
September 20, 2018–April 18, 2019
HSLIC Room 228

September
### Munging Data: A Case Study Deriving an Antimicrobial Resistance Score
9/20/2018
Michael Bernauer, PharmD
Biomedical Informatics Fellow, UNM Health Sciences Library and Informatics Center

### Innovations in Clinical Care and Medical Research: The Lovelace Legacy
10/4/2018
Maggie Gunter, PhD
Director of Medical Outcomes Research, Lovelace Respiratory Research Institute

### An Update on Informatics Training in the United States
10/18/2018
Philip J. Kroth, MD, MS
Director, Biomedical Informatics Research, Training and Scholarship, Associate Professor, HSLIC and UNM Department of Internal Medicine

November
### Medical Research with Machine Learning
11/1/2018
Yan Guo, PhD
Associate Professor, Division of Molecular Medicine, UNM Department of Internal Medicine

### Ditching the Disc: The Effects of Cloud-Based Image Sharing on Department Efficiency and Report Turnaround Times in Mammography
11/15/2018
Lizzy Young, MD
Assistant Professor, UNM Department of Radiology, Breast Imaging Subspecialty

December
### Using MEG to Understand Brain Development: Challenges for Data Sharing
12/6/2018
Julia Stephen, PhD
Associate Professor, UNM Department of Neurosciences

January
### Comparison of Sepsis Cohorts in the Medical Information Mart for Intensive Care- III (MIMIC-III) Clinical Database
1/3/2019
Michael Bernauer, PharmD
Biomedical Informatics Fellow, UNM Health Sciences Library and Informatics Center

### Kidney Disease Knowledge Base
1/17/2019
Stuart Nelson, MD, FACP, FACMI
Research Professor, HSLIC and the UN Department of Internal Medicine

February
### Health Information Exchange
2/7/2019
Thomas East, PhD
Adjunct Associate Professor, HSLIC; CEO and CIO, LCF Research/New Mexico Health Information Collaborative

### ECHO Digital: Reimaging Project ECHO on a Societal Platform
2/21/2019
Oliver Bogler, PhD
Chief Operating Officer, ECHO Institute
March
NMDID: Development of Large-Scale, Whole Body Image Database
3/7/2019
Shamsi Berry, PhD, MS and Heather Edgar, PhD
Assistant Professor Health Informatics and Information Management, University of Mississippi Medical Center; Associate Professor Anthropology and State Forensic Anthropologist

Update on CTSC Informatics Resources
3/21/2019
Jimmy Pontzer, MA
CTSC Biomedical Informatics/BioStatistics, Systems & Programming Manager

April
User Interface Design in Electronic Medical Records
4/4/2019
Rabih Atallah, MD
Clinical Informatics Fellow, UNM Department of Internal Medicine

Update on VA Informatics Office of the CHIO
4/18/2019
Vipul Bodar, MD
Clinical Informatics Fellow, Deputy CHIO New Mexico VA

Jane Chung, PhD, discussed “Use of Technology in Healthy Independent Living for Community-Dwelling Older Adults”

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The Office of Continuing Medical Education designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credit(s).”

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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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Revised 12/06/2018