

## Biomedical Informatics a Model for Interprofessional Education

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# Interdisciplinary Applied Clinical Informatics Conference

The First Interdisciplinary Applied Clinical Informatics Conference (IACIC) was designed to meet the needs of beginners to experienced veterans in the field of Biomedical Informatics. The IACIC was designed to promote interactivity and networking between participants:

- 1. Engage a diverse group of creative informaticians.
- 2. Focused, relevant keynote and panel discussions.
- 3. Discuss opportunities, challenges and exchange ideas with colleagues.
- 4. Four interactive small group sessions focusing on key areas of applied informatics.
- 5. Learn about new approaches to common problems and industry trends.
- 6. Create new connections and personal resources.

### First Biomedical Informatics Fellows



J. Edward Maddela, MD

Umar Iqbal, MD

# All Others: 69 (72 %) Physician Informaticist: 2 (2 ... Physician: 2 (2 %) CMIQ 2 (2 %) Mo: 5 (5 %) Student: 3 (3 %) Epidemiologist: 4 (4 %) Clinical Informatics Analyst: ... Assistant Professor: 2 (2 %)

### Pharmacy Session

Title: Improving Medication Safety with Technology –What to Choose? Speaker: Philip Schneider, MS, FASHP, FFIP, FASPEN

Learning Objectives:

- 1. Discuss technologies that can enable interprofessional medication safety improvement.
- 2. Review issues and solutions related to the adoption of medication-safety technologies.
- 3. Design strategies for making evidencebased recommendations for choosing technologies to improve medication safety.

### **Administrative Session**

Title: Myth Busting on Consensus Decision Making: Team Processes for Effective IT Governance

Speaker: A. Peter Catinella, MD, MPH

**Learning Objectives:** 

- 1. Describe 3 exercises for effective team building that are useful for IT implementation.
- 2. Write a definition of consensus that contains 4 key qualities unique to the term.
- 3. List 4 group process steps to use in consensus building.

### Technology Session

Title: Relationship-Enhancing Use of the Electronic Health Record

Speaker: Soumya Panchanathan, MD, MS Learning Objectives:

- 1. Understand how to appropriately position the laptop for effective use in the patient encounter.
- 2. Effectively integrate the EHR so the patient is actively involved in viewing & reviewing their information on the laptop.
- 3. Discuss patient perspective on EMR charting during the encounter.
- 4. Review techniques to allow for EMR charting during a patient encounter.
- 5. Identify situations in a patient encounter not suitable for documentation during a patient encounter.
- 6. List parts of the patient encounter where the EMR can be used to enhance the physician patient relationship and/or understanding.

### **Nursing Session**

Title: Nurse Informaticists: Hacking Florence Nightingale's Laptop Speaker: Colleen Gallogly, MSN, RN

**Learning Objectives:** 

- 1. Relate examples of how clinical informatics is being utilized at the Phoenix VA Medical Center.
- 2. Describe the training and role of the nurse informaticist.
- 3. Explore some examples of advanced clinical analytic tools.