

# BioMedical Informatics

A Course For Health Professionals



Marine Biological Laboratory - National Library of Medicine

schedule »

Overview

## BioMedical Informatics Course Schedule

Schedule

Sunday, September 25 to Saturday, October 1, 2005

Faculty

Course Director, James J. Cimino, M.D.

Logistics

Columbia University

Application

New York, NY

Archives

[Session Objectives and Outlines](#)

Other MBL Courses

### Course Day 1 - Sunday, September 25

7:00 pm Reception and Introductions  
[presentation](#)

### Course Day 2 - Monday, September 26

8:30-9:30 am What is BioMedical Informatics? J. Cimino  
[presentation](#)

10:00 am - 12:00 pm Current Issues in Medical Informatics D. Lindberg  
[macintosh presentation \[zip file\]](#)  
[windows presentation \[zip file\]](#)

1:30-3:00 pm Bioinformatics J. Mitchell  
[presentation](#)

3:30-5:00 pm Principles of Database Design J. Cimino  
[presentation](#)

7:00-9:00 pm Introduction to Personal Databases D. Remsen  
[presentation](#)

### Course Day 3 - Tuesday, September 27

8:30 am - 10:00 am Handheld Computing M. Al-Ubaydli  
[handout](#)  
[presentation](#)

10:30-12:00 noon Principles of Controlled Terminology I J. Cimino  
[presentation](#)

1:30-3:00 pm Principles of Controlled Terminology II J. Cimino

3:30-5:00 pm Decision Support T. Shortliffe  
[presentation](#)  
[Bayes' Formula handout](#)  
[Decision Support Systems handout](#)

7:00-9:00 pm Principles of Web Pages C. Dematos  
[Course Web Page](#)  
[presentation](#)

### Course Day 4 - Wednesday, September 28

8:30-10:00 am Consumer Health Informatics A. McCray  
[presentation](#)



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10:30  
am -  
12:00  
noon      Public Health Informatics  
[presentation](#)      R. Kukafka

1:30-  
3:00 pm      PubMed and the NLM Gateway  
[presentation](#)  
[handout](#)      A. Nahin

3:30-  
5:00 pm      Human-Computer Interface  
[presentation](#)      J. Starren

**Course Day 5 - Thursday, September 29**

8:30-  
10:00  
am      Picking an Enterprise Target  
[presentation](#)      W. Stead

10:30  
am -  
12:00  
noon      E3/E5: Lessons Learned Regarding Change  
Management, Disease Management, and  
Patient Engagement  
[presentation](#)      J. Jirjis

1:30-  
3:00 pm      Vendor-Enterprise Roles  
[presentation](#)      W. Stead

3:30-  
5:00 pm      Developing and Inserting Clinical Decision  
Support and Documentation Applications into  
Clinical Environments  
[presentation](#)      T.  
Rosenbloom

7:00-  
9:00 pm      Building Web Interfaces to Databases  
[presentation](#)      D. Remsen

**Course Day 6 - Friday, September 30**

8:30-  
10:00  
am      Evaluation I  
[presentation](#)      C. Friedman

10:30  
am -  
12:00  
noon      Evaluation II  
[presentation](#)      C. Friedman

12:45-  
2:15 pm      The Informatics of Clinical Research  
[presentations](#)      D. Masys

**Course Day 7 - Saturday, October 1**

8:30-  
10:00  
am      Telemedicine  
[presentation](#)      P.  
Yellowlees

10:30  
am -  
12:00  
noon      The Internet: Reflections on What's Coming  
[presentation](#)      L. Kingsland

1:00-  
2:30 pm      Course Wrap-Up and Farewell  
[Jim Cimino's Final Presentation](#)  
[Shark Team Presentation](#)  
[Lobster Team Presentation](#)  
[Squid Team Presentation](#)