

# BioMedical Informatics

A Course For Health Professionals



Marine Biological Laboratory - National Library of Medicine

schedule »

Overview

## BioMedical Informatics Course Schedule

Schedule

Sunday, September 21 to Saturday, September 27, 2008

Faculty

Course Director, Clement J. McDonald

Director, Lister Hill National Center for Biomedical Communications

Logistics

[Session Objectives and Outlines](#)

Application

Archives

Other MBL Courses

7:00pm - Reception and Introductions  
9:00pm [presentation](#)

C.  
McDonald,  
et. al.

### Course Day 2 - Monday, September 22

8:00am What is Medical Informatics?  
[objectives & outline](#)  
[presentation](#)

J. Cimino

9:00am Break

9:30am Current Issues in Medical Informatics  
[objectives & outline](#)  
[presentation - Powerpoint version](#)  
[presentation - Keynote version](#)

D. Lindberg

11:30am Lunch

1:00pm Telemedicine  
[presentation](#)

T. Nesbitt

2:30pm Break

3:00pm PubMed and the NLM Gateway  
[objectives & outline](#)  
[presentation](#)  
[Hands-on document \(print copies will be provided\)](#)

A. Nahin

4:30pm Break for Dinner

7:00pm - Principles of Database Design  
9:00pm [objectives & outline](#)  
[presentation](#)  
[Excel worksheet](#)

J. Cimino

### Course Day 3 - Tuesday, September 23

8:00am Consumer Health Informatics  
[presentation](#)

A. McCray

9:30am Break

10:00am Introduction to Personal Databases  
[presentation](#)

D. Remsen

11:30am Lunch - Library and Marine Resources



11:30am	Center Tours	
1:00pm	Principles of Controlled Terminology (Part I) <a href="#">objectives &amp; outline presentation</a>	J. Cimino
2:30pm	Break	
3:00pm	Principles of Controlled Terminology (Part II) <a href="#">objectives &amp; outline presentation</a>	J. Cimino
4:30pm	Break for Dinner	
6:00pm - 7:00pm	Introduction to Drupal <a href="#">presentation</a>	J. Furfey
7:15pm - 9:00pm	Breakout Discussions Group 1: Databases <a href="#">Sample data</a> Group 2: Content <a href="#">HTML Presentation</a> <a href="#">Sample Images</a>	D. Remsen (databases) C. Dematos & J. Furfey (content)

#### **Course Day 4 - Wednesday, September 24**

8:00am	Inflated Expectations and Overlooked Opportunities in Health Informatics <a href="#">presentation</a>	C. McDonald
9:30am	Break	
10:00am	Human Computer Interaction <a href="#">presentation</a>	David Kaufman
11:30am	Lunch	
12:45pm	Public Health Informatics <a href="#">presentation</a>	J. Loonsk
2:15pm	Break for Martha's Vineyard Ferry or other free time	
7:00pm	Project Time	C. Dematos, J. Furfey & D. Remsen

#### **Course Day 5 - Thursday, September 25**

8:30am	Picking an Enterprise Target <a href="#">objectives &amp; outline presentation</a>	W. Stead
10:00am	Break	
10:30am	Informatics for Health Professions Education <a href="#">presentation</a>	J. Denny
noon	Lunch - Library and Marine Resources Center Tours	
1:30pm	Building and Managing Patient Portals <a href="#">presentation</a>	J. Jirjis
3:00	Break	

3:30pm	Clinical and Translational Research Informatics <a href="#">presentation</a>	D. Masys
5:00pm	Break for Dinner	
7:00pm - 9:00pm	Project Time	C. Dematos, J. Furfey & D. Remsen

**Course Day 6 - Friday, September 26**

8:30am	Evaluation <a href="#">presentation</a>	C. Friedman
10:00am	Break	
10:30am	Decision Support <a href="#">Pre-work Reading</a> <a href="#">Pre-work Worksheet</a> <a href="#">Sens Spec document</a> <a href="#">presentation</a>	E. Shortliffe
noon	Lunch - Library and Marine Resources Center Tours	
1:30pm	Clinical Software Development: What's New, What's Next? <a href="#">presentation</a>	M. McCoy
3:00pm	Break	
3:30pm	EMR - HIE <a href="#">presentation</a>	P. Basch
5:00pm	Break for Clambake - no evening session	

**Course Day 7 - Saturday, September 27**

8:30am	Bioinformatics <a href="#">presentation</a>	N. Sarkar
10:00am	Break	
10:30am	The Internet: Reflections on What's Coming <a href="#">presentation</a>	L. Kingland
noon	Lunch	
1:00pm	Project Presentations, Course Wrap-up and Farewell	
2:00pm	Adjourn	