

# BioMedical Informatics

A Course For Health Professionals



Marine Biological Laboratory - National Library of Medicine

schedule »

**Overview**

## Medical Informatics Course Schedule

**Schedule**

Sunday, May 30 to Saturday, June 5, 2010

**Faculty**

Course Director, Joyce Mitchell, PhD

**Logistics**

**Application**

**Archives**

**Other MBL Courses**

### Course Day 1 - Sunday, May 30

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

### Course Day 2 - Monday, May 31

8:30-10:00am What is Biomedical Informatics?  
[Project Document](#)  
[Presentation](#) J. Mitchell

10:00-10:30pm Break

10:30-12:00 noon Principles of Database Design  
[Outline](#)  
[Presentation](#) J. Cimino

12:00 noon Lunch

1:30-3:00pm Clinical Information Systems I  
[Presentation](#) E. Hammond

3:00-3:30pm Break

3:30-5:00pm Disaster Information Systems  
[Outline](#)  
[Presentation](#) S. Phillips & J. Pakiam

5:00pm Break for Dinner

7:00-9:00pm Project Time - "Tools" Demo  
MBL & NLM Team

### Course Day 3 - Tuesday, June 1

8:30-10:00am Clinical Information Systems II  
E. Hammond

10:00-10:30pm Break

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

12:00 noon Lunch

1:30-3:00pm Principles of Controlled Terminology II  
[Outline](#) J. Cimino



3:00pm	<a href="#">Outline</a>	J. Cimino
3:00-3:30pm	Break	
3:30-5:00pm	Clinical Decision Support and Knowledge Management <a href="#">Outline</a> <a href="#">Presentation</a>	R. Rocha
5:00pm	Break for Dinner	
7:00-9:00pm	Project Time - "Triage"	MBL & NLM Team

#### **Course Day 4 - Wednesday, June 2**

8:30-10:00am	Public Health Informatics <a href="#">Presentation</a>	C. Staes
10:00-10:30pm	Break	
10:30-12:00 noon	Consumer Health Informatics <a href="#">Presentation</a>	A. McCray
12:00-1:00pm	Lunch	
1:00-2:00pm	Informatics Solutions to Ethical Issues in Clinical and Public Health Research <a href="#">Presentation</a>	J. Mitchell
2:00pm	Break for afternoon	
7:00-9:00pm	Optional Project Time	MBL & NLM Team

#### **Course Day 5 - Thursday, June 3**

8:30-10:00am	Genetics/Genomics and Informatics <a href="#">Presentation</a>	J. Mitchell
10:00-10:30am	Break	
10:30-12:00 noon	Imaging Informatics <a href="#">Outline</a> <a href="#">Presentation</a>	M. Ackerman
12:00 noon	Lunch	
1:30-3:00pm	NCBI and Pubmed <a href="#">Outline</a> <a href="#">Presentation</a> <a href="#">Hands On Document</a>	K. Canese
3:00-3:30pm	Break	
3:30-5:00pm	Personal Health Records <a href="#">Outline</a> <a href="#">Presentation</a>	R. Rocha
5:00pm	Break for Dinner	
7:00-9:00pm	Project Time	MBL & NLM Team

#### Course Day 6 - Friday, June 4

8:30-10:00am	CPOE <a href="#">Outline</a> <a href="#">Presentation</a>	K. Johnson
10:00-10:30pm	Break	
10:30-12:00 noon	Evaluation <a href="#">Outline</a> <a href="#">Presentation</a>	J. Ash
12:00 noon	Lunch	
1:30-3:00pm	Telemedicine <a href="#">Outline</a> <a href="#">Presentation</a>	M. Ackerman
3:00-3:30pm	Break	
3:30-5:00pm	The Internet: Reflections on What's Coming <a href="#">Presentation</a>	L. Kingsland
6:00pm	Clambake	

#### Course Day 7 - Saturday, June 5

8:30-9:45am	Research Issues <a href="#">Outline</a> <a href="#">Presentation</a>	D. Lindberg
9:45-10:00pm	Break	
10:00-11:30am	Project Presentation & Course Wrap-up <a href="#">Wrap Up</a>	All
12:00-1:00pm	Lunch	
12:00 noon	Bus to Boston/Logan leaves	