

BioMedical Informatics

A Course For Health Professionals



Marine Biological Laboratory - National Library of Medicine

schedule »

Overview

Schedule

Faculty

Logistics

Application

Archives

Other MBL Courses

Medical Informatics Course Schedule

Sunday, May 28 to Saturday, June 3, 2006

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

Columbia University

New York, NY

[Session Objectives and Outlines](#)

Course Day 1 - Sunday, May 28

7:00 pm Reception and Introductions

Course Day 2 - Monday, May 29

8:30-10:00 am	What is Medical Informatics?	J. Cimino
10:30 am - 12:00 pm	Current Issues in Medical Informatics	D. Lindberg
1:30-3:00 pm	Bioinformatics: Past, Present and Future Perspectives	J. Mitchell
3:30-5:00 pm	Principles of Controlled Vocabulary I presentation	J. Cimino
5:00 pm	Break for Dinner	
7:00-9:00 pm	Principles of Web Pages Website Presentation	C. Dematos

Course Day 3 - Tuesday, May 30

8:30-10:00 am	Principles of Controlled Vocabulary II presentation	J. Cimino
10:30 am - 12:00 noon	Decision-Analytic Methods for Evidence-Based Practice	S. Bakken
1:30-3:00 pm	Evidence-based Practice Tools for Nurses	S. Bakken
3:30-5:00 pm	PubMed and the NLM Gateway presentation hands-on worksheet	K. Canese
5:00 pm	Break for Dinner	
7:00-9:00 pm	Principles of Database Design	J. Cimino

Course Day 4 - Wednesday, May 31

8:30-10:00 am	Clinical Information Systems I	E. Hammond
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10:30 am - 12:00 noon	Clinical Information Systems II	E. Hammond
12:45-2:15 pm	Telemedicine	M. Ackerman
2:15 pm	Break	

Course Day 5 - Thursday, June 1

8:30-10:00 am	Care Provider Order Entry	K. Johnson
10:30 am - 12:00 noon	Consumer Informatics	A. McCray
1:30-3:00 pm	Education Informatics	C. Cimino
3:30-5:00 pm	Introduction to Personal Databases	D. Remsen
5:00 pm	Break for Dinner	
7:00-9:00 pm	Building Web Interfaces to Databases	D. Remsen

Course Day 6 - Friday, June 2

8:30-10:00 am	Public Health Informatics	R. Kukafka
10:30 am - 12:00 noon	Evaluation	G. Hripcsak
1:30-3:00pm	PDA's and the Portable Potpourri	K. Johnson
3:30-5:00 pm	Visible Human Project	M. Ackerman
5:00 pm	Break	
6:00 pm	Clambake	

Course Day 7 - Saturday, June 3

8:30-10:00 am	Managing Technological Change	J. Ash
10:30 am - 12:00 noon	The Internet: Reflections on What's Coming	L. Kingsland
1:00 pm	Project Presentations, Course Wrap-up and Farewell	All