

Overview

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MEDICAL INFORMATICS

A Course for Health Professionals



Schedule

Sunday, September 28 to Saturday, October 4, 2003

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

Columbia University

New York, NY

Course Day	Date	Time	Topic	Faculty
0	Sunday, September 28	7:00 pm	Reception and Introductions presentation	
1	Monday, September 29	8:30-10:00 am	What is Medical Informatics? presentation	J. Cimino
		10:30 am - 12:00 noon	Current Issues in Medical Informatics presentation	D. Lindberg
		1:30-3:00 pm	Bioinformatics presentation document	M. Bhagwat
		3:30-5:00 pm	Principles of Controlled Vocabulary 1 presentation	J. Cimino
		7:00-9:00 pm	Personal Web Pages presentation	C. Dematos
Course Day	Date	Time	Topic	Faculty
2	Tuesday, September	8:30-10:00	Principles of Controlled	J. Cimino

30 am Vocabulary 2

10:30 am - 12:00 noon Academic Informatics: Columbia as a Case Study [presentation](#) T. Shortliffe

1:30-3:00 pm Digital Libraries [presentation](#) A. McCray

3:30-5:00 pm Principles of Web Page Design [Website](#) C. Dematos

7:00-9:00 pm Principles of Database Design [presentation](#) J. Cimino

Course Day	Date	Time	Topic	Faculty
3	Wednesday, October 1	8:30-10:00 am	The Internet: Reflections on What's Coming presentation	L. Kingsland
		10:30 am - 12:00 noon	Clinical Informatics: Vision and Alignment of Institutional Processes presentation	W. Stead
		1:30-3:00 pm	Organizational Change Management: Part 1, Overview and Background presentation	N. Lorenzi
		3:30-5:00 pm	Organizational Change Management: Part 2, Examples and Application presentation chapter exercise	N. Lorenzi
			No Evening Lecture: Clambake	
Course	Date	Time	Topic	Faculty

Day				
4	Thursday, October 2	8:30- 10:00 am	Institutional Architecture and Infrastructure to Support Clinical Systems presentation	W. Stead
		10:30 - 11:30 am	Decision Support for Patient Care presentation	J. Ozbolt
		11:30 am - 12:00 noon	Delivering Decision Support to the Point of Care: Vanderbilt's CPOE System as an Example presentation	R. Miller
		1:30 - 2:00 pm	Delivering Decision Support to the Point of Care... Continued presentation	R. Miller
		2:00 - 3:00 pm	If it takes a village to raise a child, what did it take to implement CPOE in a NICU? presentation	K. Johnson
		3:30- 5:00 pm	Introduction to Personal Databases presentation	D. Remsen
		7:00- 9:00 pm	Building Web Interfaces to Databases presentation	D. Remsen

Course Day	Date	Time	Topic	Faculty
5	Friday, October 3	8:30- 10:00 am	Evaluation 1 presentation	C. Friedman
		10:30 am - 12:00 noon	Evaluation 2 presentation	C. Friedman

Course Day	Date	Time	Topic	Faculty
		1:00-2:30 pm	PubMed and the NLM Gateway presentation	A. Nahin
6	Saturday, October 4	8:30-10:00 am	Public Health Informatics presentation	J. Snyder
		10:30 am - 12:00 noon	Telemedicine presentation	T. Nesbitt
		1:00-2:30 pm	Course Wrap-up and Farewell	All