Medical Informatics Course Schedule

Sunday, May 27 to Saturday, June 3, 2007
Course Director, Christopher Cimino, M.D.
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Bronx, NY

Session Objectives and Outlines

Course Day 1 - Sunday, May 27

7:00 pm Reception and Introductions
Presentation

Course Day 2 - Monday, May 28

8:30-9:30 am What is Medical Informatics?
Presentation
C. Cimino

10:00 am - 12:00 pm Current Issues in Medical Informatics
Presentation [Keynote format]
Presentation [Powerpoint format]
D. Lindberg

1:30-3:00 pm Bioinformatics: Past, Present and Future Perspectives
Presentation
J. Mitchell

3:30-5:00 pm Database Theory
Presentation
MeSH Tree
C. Cimino

5:00 pm Break for Dinner

7:00-9:00 pm Web Design Principles

Course Day 3 - Tuesday, May 29

8:30-10:00 am Decision-Analytic Methods for Evidence-Based Practice: Expected Value Decision Making
Presentation
S. Bakken

10:30 am - 12:00 noon Evidence-based Practice Tools for Nurses
Presentation
Exercise
Exercise Answers
S. Bakken

1:30-3:00 pm Managing Teams
Presentation
C. Cimino

3:30-5:00 pm NCBI, PubMed & More
Presentation
A. Nahin
5:00 pm Break for Dinner

7:00-9:00 pm Building Web Interfaces to Databases  
*Presentation*  
D. Remsen

Course Day 4 - Wednesday, May 30

8:30-10:00 am Clinical Information Systems I  
*Presentation*  
E. Hammond

10:30 am - 12:00 noon Clinical Information Systems II  
*Presentation*  
E. Hammond

12:45-2:15 pm Telemedicine - Networks in the Service of Healthcare  
*Presentation*  
M. Ackerman

2:15 pm Break

Course Day 5 - Thursday, May 31

8:30-10:00 am Care Provider Order Entry  
*Presentation*  
K. Johnson

10:30 am - 12:00 noon Consumer Informatics  
*Presentation*  
A. McCray

1:30-3:00 pm Principles of Terminology  
*Presentation*  
Terminology Data Collection  
SNOMED Committees  
C. Cimino

3:30-5:00 pm Educational Informatics  
*Presentation*  
C. Cimino

5:00 pm Break for Dinner

7:00-9:00 pm Team Web Sites  
*Presentation*  
D. Remsen  
C. Cimino

Course Day 6 - Friday, June 1

8:30-10:00 am PDAs and the Portable Potpourri  
*Presentation*  
K. Johnson

10:30 am - 12:00 noon Evaluation  
*Presentation*  
K. Johnson/J. Ash

1:30-3:00 pm Managing Technological Change  
*Presentation*  
J. Ash

3:30-5:00 pm Public Health Informatics  
*Presentation*  
R. Kukafka

5:00 pm Break

6:00 pm Clambake

Course Day 7 - Saturday, June 2

8:30-10:00 am Visible Human Project - an introduction to medical imaging  
*Presentation*  
M. Ackerman

10:30 am - 12:00 noon The Internet: Reflections on What's Coming  
*Presentation*  
L. Kingsland