Medical Informatics Course Schedule

Sunday, May 29 to Saturday, June 4, 2005
Course Director, James J. Cimino, M.D.
Columbia University
New York, NY

Session Objectives and Outlines

Course Objectives and Outlines

Course Day 1 - Sunday, May 29
7:00 pm Reception and Introductions
8:30-9:30 am What is BioMedical Informatics? [presentation by J. Cimino]
10:00 am - 12:00 pm Current Issues in Medical Informatics [presentation by D. Lindberg]
1:30-3:00 pm Bioinformatics: Past, Present and Future Perspectives [presentation by J. Mitchell]
3:30-5:00 pm Principles of Controlled Terminology I [presentation by J. Cimino]
7:00-9:00 pm Principles of Web Pages [presentation by C. Dematos]

Course Day 2 - Monday, May 30
8:30-9:30 am Principles of Controlled Terminology II [presentation by J. Cimino]
10:30 am - 12:00 noon Decision-Analytic Methods for Evidence-Based Practice I [presentation by S. Bakken]
1:30-3:00 pm Decision-Analytic Methods for Evidence-Based Practice II [presentation by S. Bakken]
3:30-5:00 pm PubMed and the NLM Gateway [presentation by K. Canese]
7:00-9:00 pm Principles of Database Design [presentation by J. Cimino]

Course Day 3 - Tuesday, May 31
8:30-10:00 am Clinical Information Systems I [presentation by E. Hammond]
10:30 am - 12:00 noon Clinical Information Systems II [presentation by E. Hammond]
1:30-3:00 pm  Telemedicine presentation  M. Ackerman
3:30-5:00 pm  Visible Human Project presentation  M. Ackerman

Course Day 5 - Thursday, June 2
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  Education Informatics presentation  C. Cimino
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 6 - Friday, June 3
8:30-10:00 am  Public Health Informatics presentation  R. Kukafka
10:30 am - 12:00 noon  Evaluation presentation  G. Hripcsak
1:00-2:30 pm  Project Time

Course Day 7 - Saturday, June 4
8:30-10:00 am  Managing Technological Change presentation  J. Ash
10:30 am - 12:00 noon  The Internet: Reflections on What's Coming presentation  L. Kingsland
1:00-2:30 pm  Project Presentations