**BioMedical Informatics Course Schedule**

Sunday, September 21 to Saturday, September 27, 2008  
Course Director, Clement J. McDonald  
Director, Lister Hill National Center for Biomedical Communications

**Session Objectives and Outlines**

**Course Day 1 - Sunday, September 21**

- 7:00pm - 9:00pm  
  Reception and Introductions  
  C. McDonald, et. al.

**Course Day 2 - Monday, September 22**

- 8:00am  
  What is Medical Informatics?  
  J. Cimino

- 9:00am Break

- 9:30am  
  Current Issues in Medical Informatics  
  D. Lindberg

- 11:30am Lunch

- 1:00pm  
  Telemedicine  
  T. Nesbitt

- 2:30pm Break

- 3:00pm  
  PubMed and the NLM Gateway  
  A. Nahin

- 4:30pm Break for Dinner

- 7:00pm - 9:00pm  
  Principles of Database Design  
  J. Cimino

**Course Day 3 - Tuesday, September 23**

- 8:00am  
  Consumer Health Informatics  
  A. McCray

- 9:30am Break

- 10:00am  
  Introduction to Personal Databases  
  D. Remsen

- 11:30am Lunch - Library and Marine Resources
11:30am Center Tours

1:00pm Principles of Controlled Terminology (Part I)
objectives & outline presentation
J. Cimino

2:30pm Break

3:00pm Principles of Controlled Terminology (Part II)
objectives & outline presentation
J. Cimino

4:30pm Break for Dinner

6:00pm - 7:00pm Introduction to Drupal
presentation
J. Furfey

7:15pm - 9:00pm Breakout Discussions
Group 1: Databases
Sample data
Group 2: Content
HTML Presentation
Sample Images
D. Remsen (databases)
C. Dematos & J. Furfey (content)

Course Day 4 - Wednesday, September 24

8:00am Inflated Expectations and Overlooked Opportunities in Health Informatics
presentation
C. McDonald

9:30am Break

10:00am Human Computer Interaction
presentation
David Kaufman

11:30am Lunch

12:45pm Public Health Informatics
presentation
J. Loonsk

2:15pm Break for Martha's Vineyard Ferry or other free time

7:00pm Project Time
C. Dematos, J. Furfey & D. Remsen

Course Day 5 - Thursday, September 25

8:30am Picking an Enterprise Target
objectives & outline presentation
W. Stead

10:00am Break

10:30am Informatics for Health Professions Education
presentation
J. Denny

noon Lunch - Library and Marine Resources Center Tours

1:30pm Building and Managing Patient Portals
presentation
J. Jirjis

3:00 Break
3:30pm  Clinical and Translational Research Informatics presentation  D. Masys

5:00pm  Break for Dinner

7:00pm - 9:00pm  Project Time

Course Day 6 - Friday, September 26

8:30am  Evaluation presentation  C. Friedman

10:00am  Break

10:30am  Decision Support Pre-work Reading Pre-work Worksheet Sens Spec document presentation  E. Shortliffe

noon  Lunch - Library and Marine Resources Center Tours

1:30pm  Clinical Software Development: What's New, What's Next? presentation  M. McCoy

3:00pm  Break

3:30pm  EMR - HIE presentation  P. Basch

5:00pm  Break for Clambake - no evening session

Course Day 7 - Saturday, September 27

8:30am  Bioinformatics presentation  N. Sarkar

10:00am  Break

10:30am  The Internet: Reflections on What's Coming presentation  L. Kingland

noon  Lunch

1:00pm  Project Presentations, Course Wrap-up and Farewell

2:00pm  Adjourn