February 25, 2011 (UPDATED MAY 2011)

Biomedical Informatics Course Schedule (Spring 2011)

Sunday, May 29 to Saturday, June 4, 2011
Course Director, Joyce A. Mitchell, PhD

Course Day 1 – Sunday, May 29

7:00 – 9:00 pm  Reception and Introductions  J. Mitchell

Course Day 2 – Monday, May 30

8:30 – 10:00 am  What is Biomedical Informatics?  J. Mitchell
10:30 – 12:00 noon  Biomedical Informatics Methods  J. Hurdle
1:30 – 3:00 pm  Principles of Controlled Terminologies  G. del Fiol
3:30 – 5:00 pm  Clinical Informatics  J. Hurdle
7:00 – 9:00 pm  Workshop  P. Abbott & MBL staff

Course Day 3 – Tuesday, May 31

8:30 – 10:00 am  Decision Support & Knowledge Management  G. del Fiol
10:30 – 12:00 noon  Computer based provider order entry (CPOE)  K. Johnson
1:30 – 3:00 pm  Meaningful Use (MU) and the National Health IT Agenda  C. Friedman
3:30 – 5:00 pm  Clinical Research and Translational Informatics  J. Mitchell
7:00 – 9:00 pm  Workshop  P. Abbott & MBL staff

Course Day 4 – Wednesday, June 1

8:30 – 10:00 am  Public and Population Health Informatics  C. Staes
10:30 – 12:00 noon  Disaster Informatics  S. Phillips
1:30 pm  PubMed Update  MBL Staff
2:15 pm  Break for afternoon – Martha’s Vineyard or other
7:00 – 9:00 pm  Workshop (optional)  P. Abbott and MBL staff

Course Day 5 – Thursday, June 2

8:30 – 10:00 am  Genetics/Genomics and Informatics  J. Mitchell
10:30 – 12:00 noon  Evaluation of CPOE and MU  J. Ash
1:30 – 3:00 pm  Informatics and Ethical Issues  J. Hurdle
3:30 – 5:00 pm  Telemedicine/Telehealth  M. Ackerman
7:00 – 9:00 pm  Workshop  P. Abbott and MBL staff

Course Day 6 – Friday, June 3

8:30 – 10:00 am  Information Retrieval & Summarization  M. Fiszman
10:30 – 12:00 noon  Consumer Health Informatics  Q. Zeng
1:30 – 3:00 pm  Web 2.0 and Social Networking and Health  D. Hale
3:30 – 5:00 pm  The Internet and What is Coming  L. Kingsland
6:00 pm  Clambake!

Course Day 7 – Saturday, June 4

8:30 – 9:45 am  Project presentations  All
9:45 – 10:00 am  Break
10:00 – 11:25 am  Research Issues in Biomedical Informatics  D. Lindberg
11:25 – 11:30  Course wrap-up and adjourn  J. Mitchell

Workshop will be focused on specific EMR exercises working with the VistA for Education environment.