

**Health Informatics Seminar Presentation Series
(INLS 890 - 184)**

Carlton Moore MD, Ashraf Farrag MS
Wednesday, 4:00-5:00PM
328 Health Sciences Library
University of North Carolina at Chapel Hill

Course Description

The Duke/UNC Joint Health Informatics Seminar Presentation Series is sponsored by Duke Center for Health Informatics and the Carolina Health Informatics Program. This series explores key areas in Health Informatics and includes research results, overview of programs of research (both basic and applied), and evaluative projects. Speakers with extensive informatics experiences and knowledge from both academia and industry are usually invited to present. The general goal is to expose students to ongoing cutting-edge R&D issues in health informatics and add to their basic understanding of the area. Students should aim to participate in a selected set of presentations that directly overlap with their own areas of interest and they are expected to synthesize the knowledge gleaned from the seminar presentations into a presentation which summarizes their key concepts and issues and their personal reflections on them. (See page 2 for detailed class schedule)

Objectives:

- Attend presentations that relate to research interests and ongoing projects
- Engage with the presenters to expand on presentation topics to gain deeper understanding

Course Requirements

- Presentation at the end of the semester highlighting key topics and personal reflections on them
- Attendance on topics that coincide with your interests / projects.

Recommended Readings and Related Websites

Electronic Health Records: A Guide for Clinicians and Administrators (EHR-1). Jerome H. Carter (Ed.), American College of Physicians; 2nd edition, 2008.

Current and past presentations: <https://www.dchi.duke.edu/education/informatics-seminars>

Grading

The final grade will be based on your presentation at the end of the semester. The presentation should be about 30 minutes long and contain about 20 Power Point slides. It should highlight the key observations and content from at least one or more of the lectures that fall under a broad category of interest to the student. The student should attempt to synthesize rather than repeat the same content described in lectures. Based on the current UNC grading scales, the following grades and corresponding numeric ranges are applicable.

Graduate Students

Grad Grade	Range
H	95-100
P	80-94
L	70-79
F	69 or below

Health Informatics Seminar Series Schedule
<http://chip.unc.edu/duke-unc-health-informatics-seminar-series/>

Fall 2014 Seminar Schedule

All seminars are held from 4:00–5:00 pm.

Date	Speaker	Seminar Location	Topic
Aug 20	Philip R. O. Payne, PhD, FACMI*	UNCC	Biomedical Informatics: A Vision for the Next 10 Years of Innovation*
Aug 27	Shelley Hwang, MD, MPH	Duke	The Duke Breast Data Repository (DBDR): Adventures in Creating a Disease-based Quality and Research Data Infrastructure
Sep 3	Richard Medlin, MD, MSIS, Clinical Informatics Diplomate	UNC	HOW TO: Board Certification in Clinical Informatics
Sep 10	David Jolly, DPH, MSPH; Carrissa Dixon, MS; Salima Taylor	NCCU	Overcoming Health Disparities Among African American Men: the FITShop
Sep 17	Shannon D. Schlueter, PhD	UNCC	Disruptive Technologies in Data Science and Predictive Analytics
Sep 24	Elizabeth Forrestal, PhD, RHIA, CCS, FAHIMA	ECU	Health Informatics Ethics
Oct 1	J. David Kirby, MS, CISSP, CHPS	NCCU	NC TeleHealth Network: Enabling Strategic Use of Networked Health Applications
Oct 8	David Gotz, PhD	Duke	Visual Analytics for Healthcare
Oct 15	ClarLynda Williams–Devane, PhD	Duke	Bioinformatics: Translational Systems Science Center for Disparate Cancer Research (TSSCDCR)
Oct 22	Don Sargent, PMP	UNCC	A Patient Centric Predictive Analytical Solution
Oct 29	Samuel F. Sears, Jr., PhD	ECU	Beyond the Device: Comprehensive Care of the ICD Patient
Nov 5	Adrian Meyer	UNC	SeDAP (Secure Data Analysis Platform)
Nov 12	Joseph E. Lucas, PhD	Duke	Statistical Approaches to Electronic Health Data: Identifying and Quantitating Disease