EPID 719
Readings in Epidemiologic Methods
1 credit

Syllabus
Fall, 2013

Instructor
Charles Poole
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919-918-3808

Office hours
Wednesdays, 1:30-2:30 PM (Sept. 4 – Dec. 4) and by appointment

Time and location
Wednesday 12:00 – 12:50 PM
2308 McGavran-Greenberg Hall

Course description
A discussion in journal-club format of readings in general epidemiologic methods, from problem conceptualization to application of results. As the course serves a dual role as the Epidemiology Department’s GEM (General Epidemiologic Methods) Journal Club, it is open to the public. The sessions are announced weekly on the epidsems@unc.edu listserv.

Co-requisite
EPID 718

Course requirements
Attendance and class participation are required for a P. Participation as a discussion leader, moderator or panelist in at least one session is required for an H.

Format
One or two discussion leaders or a moderator and two to four panelists choose the topic and readings for each session, with the instructor’s approval. A local expert may be recruited as the special guest, with the instructor’s assistance if necessary. The instructor posts the topic, readings and (optionally) discussion questions on the course web site and sends a general email announcement of the session. The discussion leader(s), moderator, panelists and special guest, if any, plan and conduct the session.

Schedule

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Nov. 20

Illustrative reading list (Spring, 2013)

January 16

January 23

January 30
Hafeman DM. Confounding of indirect effects: a sensitivity analysis exploring the range of bias due to a cause common to both the mediator and the outcome. Am J Epidemiol 2011;174:710-717.

February 6

February 13

February 20

February 27

March 6

March 20
Abeni DD, Brancato G, Perucci CA. Capture-recapture to estimate the size of the population with human immunodeficiency virus type 1 infection. Epidemiology 1994;5:410-414.

April 3

April 10

April 17