

FOURTH YEAR ELECTIVE TITLE PUBLIC HEALTH		COURSE NUMBER EOM 9072	LOCATION PISCATAWAY
ELECTIVE DIRECTOR GEORGE RHOADS, MD,MPH,CPH	ELECTIVE FACULTY PUBLIC HEALTH FACULTY	ELECTIVE CONTACT GEORGE RHOADS, MD,MPH, CPH 683 Hoes Lane PISCATAWAY	CONTACT PHONE/FAX/EMAIL PH. 732-235-9700 FAX 732-235-5418 rhoads@rutgers.edu
BLOCKS AVAILABLE All	DURATION/WEEKS MIN 2; MAX 16	HOURS PER WEEK 25-50	STUDENTS MAX 20
LECTURES/SEMINARS YES	OUTPATIENT NO	INPATIENT NO	HOUSESTAFF NO
NIGHT CALL No	WEEKENDS NO	LAB SOMETIMES	EXAM REQUIRED SOMETIMES

OVERALL EDUCATIONAL GOAL OF ELECTIVE

Promote understanding of public health and of the interface of medicine and public health through participation in didactic or research courses in the public health curriculum

OBJECTIVES

- I. Patient care – N/A
- II. Medical knowledge
 - A. Learn and reinforce knowledge and applications of methods used in research design and employed in clinical trials, observational studies, and meta analysis
 - B. Improve the ability to read, understand, and critique clinical literature
 - C. Improve the ability to formulate a search strategy regarding clinical questions
 - D. Understand and appreciate the important link between clinical care and public health
- III. Practice-based learning and improvement – N/A
- III. Interpersonal and communication skill
 - A. Learn to organize and write a clinical or literature-based research paper
- IV. Professionalism
 - A. Develop tools of self-assessment and importance of continuing reflection and self-education
 - B. Understand the responsibility of a clinician regarding the public's health
 - C. Understand the implication of clinical decisions on the public's health
 - D. Understand the various origins of health disparities from a clinical and public health perspective
- V. Systems-based Practice
 - A. Learn the value of health outcomes research in helping to identify systematic deficiencies in clinical practice through data analysis
 - B. Understand the importance of using such knowledge gained from outcomes research to improve medical and public health practice

BRIEF DESCRIPTION OF ACTIVITIES

Students register for regular public health courses and/or field work. In general, two weeks of third or fourth year elective credit is allowed for each three credit public health course. Up to eight weeks of fourth year elective credit may be allowed for public health field work. Alternatively, some of these activities may be accomplished by an independent study project done with a faculty advisor. It is important for the student to discuss such activities with the elective advisor before a class starts for planning and scheduling purposes.

METHOD OF STUDENT EVALUATION

Varies by course: usually papers, class participation, and exams

ARE THERE ANY PREREQUISITES FOR THIS ELECTIVE? No

IS THIS ELECTIVE AVAILABLE TO THIRD YEAR MEDICAL STUDENTS AS WELL? Yes

Note: This elective is designed mainly for MD/MPH students. Other students may participate after discussion with the MD-MPH advisor.