



*Six-Day Introduction Epidemiology Course I
Introduction to Epidemiology*

at

Tougaloo College

July 5-10, 2010

*Sponsored by
National Heart Lung and Blood Institute and
National Center on Minority Health and Health Disparities*

in Conjunction with the Jackson Heart Study

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A collaboration of Jackson State University, Tougaloo College and the University of Mississippi Medical Center

The purpose of the course is to provide an intensive introduction to epidemiology for advanced undergraduate students, graduate students and health professionals interested in learning about the subject.

Moyses Szklo, M.D., Dr. P.H. Professor of Epidemiology at Johns Hopkins School of Hygiene and Public Health, and an internationally recognized epidemiologist will teach the course.

Course description: This course introduces the principles and methods of epidemiologic investigation of diseases. It illustrates the different study designs used for evaluating risk factors and the effectiveness of health interventions and services. In addition to lectures, the course will present laboratory problems providing experience in epidemiologic methods and inferences, and will deal with issues related to experimental and non experimental designs, sensitivity and specificity of diagnostic tests, confounding effects, and the use of the life-table approach to evaluate longitudinal data.

Applicants must be U.S. citizens or permanent residents. Interested candidates must submit:

- a. **Completed application form.**
- b. **A brief essay of one page describing his/her reasons for wanting to take this course.**
- c. **A letter of nomination/recommendation from a teacher advisor or supervisor.**
- d. **A copy of transcript of grades or documentation confirming receipt of most recent degree (for undergraduate applicants only).**

Housing and Meals: For out of town participants housing will be provided for the first ten applicants free of charge on the campus of Tougaloo College. The program will also provide morning and afternoon snacks and lunch.

Cost: There will be no cost to those taking this course without academic credit. This course can be taken for undergraduate credit from Tougaloo College or graduate credit from the University of Mississippi Medical Center. Those seeking credit should contact the representative of the institution listed on the application. The deadline for receipt of application is June 4, 2010.

