

A Workshop on Preparation and Review of Papers Reporting Results of Epidemiologic Research

October 13, 2016, 9 am – 5 pm

UMMC Cancer Center Conference Room, Jackson Medical Mall

Workshop Description

This 1-day workshop has two parts. In the first part, key epidemiologic concepts in the design and interpretation of epidemiologic studies will be reviewed.

In the second part, participants will critically review a paper as initially submitted to the *American Journal of Epidemiology* (AJE), but not yet published. The paper and a reviewer's form will be sent to participants in advance of the workshop for their critical review. Examples of decision letters will be also sent to participants. During the workshop, a presentation will be made on some of the main points to be considered when preparing or reviewing a manuscript. Small group work will follow the presentation so that participants can compare their reviews and prepare a consolidated list of critical comments on the paper. Each group will designate a leader, who will present the group's review of the paper to the whole group of participants as well as a decision letter. At the end of the workshop, students will receive copies of the manuscript's AJE reviews, the initial editorial decision and the final version of the paper.

Learning Objectives

1. To review key epidemiologic concepts in the review and preparation of reports from epidemiologic studies, including, bias, confounding, and interaction.
2. To discuss key issues and common mistakes in the preparation of reports based on data from epidemiologic studies.

Faculty

Dr. Moyses Szklo, MD, DrPH
Johns Hopkins Bloomberg School of Public Health

Dr. Moyses Szklo is a native of Rio de Janeiro, Brazil. He received his medical degree from the State University of Rio de Janeiro and both his Master of Public Health and Doctor of Public Health degrees from the Johns Hopkins Bloomberg School of Public Health. He is Professor of Epidemiology and Medicine (Cardiology) at the Johns Hopkins University, Editor-in-Chief of the *American Journal of Epidemiology*, and director of the Johns Hopkins Summer Institute of Epidemiology and Biostatistics. Dr. Szklo has published approximately 300 articles in peer-reviewed journals and is the main author of an intermediate epidemiologic methods textbook. In recognition of his many contributions to cardiovascular epidemiology research and training, Dr. Szklo has been the recipient of both the Harvard School of Public Health's Cutter, and the USA National Institutes of Health Robert S. Gordon, Jr., Lectureship awards. He has also been awarded the Ernst Lyman Stebbings medal for his contributions to teaching at the Johns Hopkins Bloomberg School of Public Health. Dr. Szklo was principal investigator of two landmark cohort studies of subclinical and clinical cardiovascular diseases, the Atherosclerosis Risk in Communities (ARIC) study and the Multi-Ethnic Study of Atherosclerosis (MESA). He

was the first investigator to describe the long term prognosis of sub-endocardial (non-Q wave) infarction using a population-based design.

Dr. Szklo is past President of the Society of Epidemiologic Research, and past Chair (Epidemiology Section) and honorary Vice-President of the American Public Health Association. He is an elected member of the Epidemiology Council of the American Heart Association and of the American Epidemiologic Society. He is an honorary member of the Brazilian National Academy of Medicine and a corresponding member of the Brazilian Academy of Sciences. He has lectured in Germany, Netherlands, Spain, Italy, Israel, Brazil and Mexico, and has served as a consultant to the Health Ministries of Italy, Brazil, and Catalonia (in Spain). He is currently chairman of the Publications and Presentations Committee of the Multi-Ethnic Study of Atherosclerosis, and is principal investigator of a population-wide study of Brazilian adolescents (Study of Cardiovascular Risk in Adolescents, Portuguese acronym, *ERICA*). In recognition of his contributions to public health and epidemiology, Dr. Szklo has received the title of "Commander of the Brazilian Government" from the Brazilian president.

Registration

If you are interested in participating in this workshop, please register online by September 23, 2016 at: <https://redcap.umc.edu/redcap/surveys/?s=PFCDXM79F4>

Attendance will be limited to 20 participants.

For more information contact:

Jacquelyn Lane
601-815-9319
Jlane3@umc.edu

