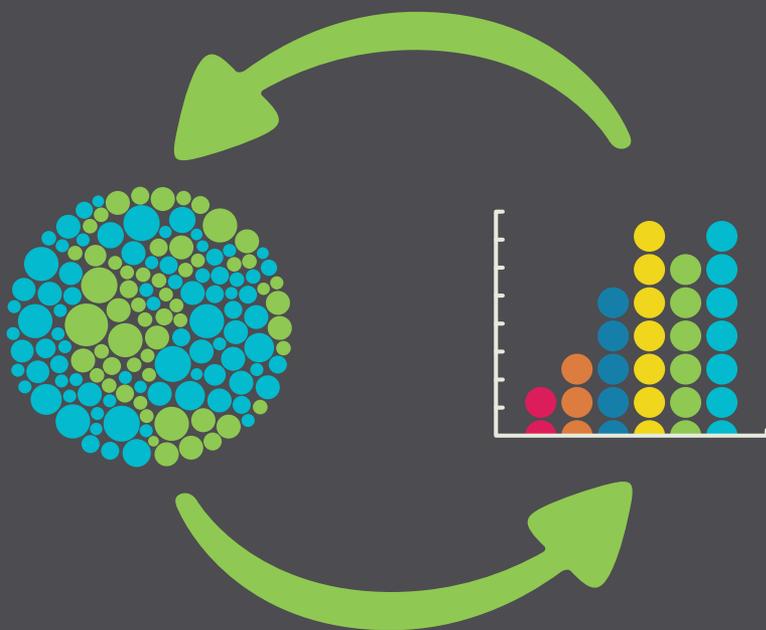




An NIH Director's Wednesday Afternoon Lecture Series  
The 2013 Robert S. Gordon, Jr. Lecture



# EPIDEMIOLOGY: Back to Translation

**Moyses Szklo, M.D., Dr.P.H., M.P.H.**

Professor, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health

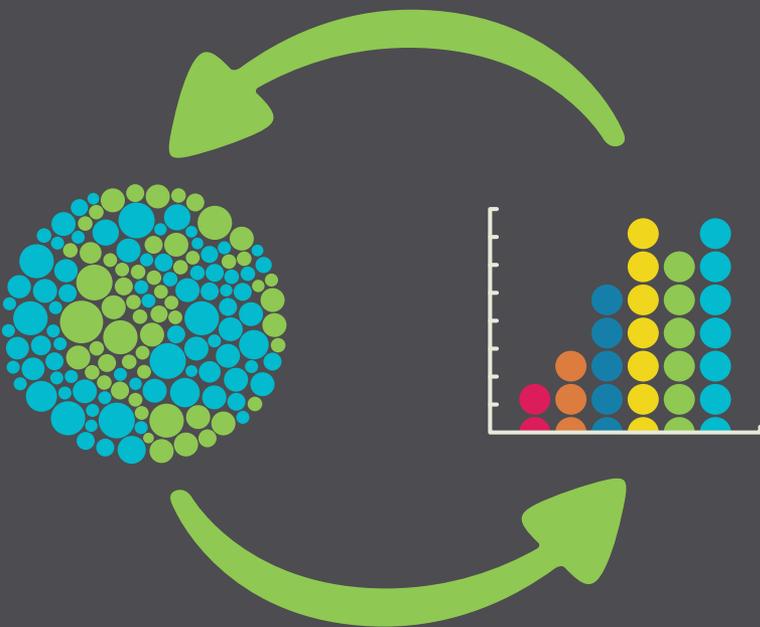
**September 25, 2013 • 3:00 p.m.–4:00 p.m.**

**Masur Auditorium**

Warren Grant Magnuson Clinical Center  
National Institutes of Health, Bethesda, Maryland

Hosted by the NIH Office of Disease Prevention and the Epidemiology and Clinical Trials Interest Group





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**Members of the audience who wish to meet with the speaker are invited to a reception immediately following the lecture.**





## MOYSES SZKLO, M.D., DR.P.H., M.P.H.

Moyses Szklo was born in Rio de Janeiro, Brazil, and received his M.D. from the State University of Rio de Janeiro, where he did his residency in Internal Medicine and Cardiology. He was assistant professor of Internal Medicine at the University from 1966-71. He received his Master of Public Health and Doctor of Public Health degrees from the Johns Hopkins School of Public Health in 1972 and 1974, respectively. He has been a faculty member at Hopkins since 1975, holding joint appointments in the Departments of Epidemiology and Medicine. From 1984-1988, Dr. Szklo also served as the head of the Chronic Disease Epidemiology Program.

Dr. Szklo was involved in a total metropolitan Baltimore study of the prognosis of patients with acute myocardial infarction, and was one of the first investigators to clearly demonstrate on a population-wide basis the prognostic importance of non-Q infarction, particularly relevant to the assessment of subclinical cardiovascular disease. He has been principal investigator of two of the largest cohort studies of the natural history of atherosclerosis: the Atherosclerosis Risk in Communities (ARIC) study—of which he was also chair of the Steering Committee—and the Multi-Ethnic Study of Atherosclerosis (MESA). Dr. Szklo has been at the forefront of the observational epidemiology of cardiovascular diseases in the ARIC and MESA studies. Currently, he chairs the Presentations and Publications Committee of the MESA.





Since 1983 he has directed the Summer Institute of Epidemiology and Biostatistics at Hopkins. He has also been the editor-in-chief of the American Journal of Epidemiology since 1988.

Dr. Szklo has been elected fellow of the American Epidemiologic Society and the American Heart Association, honorary member of the National Academy of Medicine in Brazil and the Brazilian Academy of Sciences, and honorary vice-president (representing the USA) of the American Public Health Association. In 2001, he was awarded the Stebbins Medal from the Johns Hopkins Bloomberg School of Public Health for his contributions to educational activities in the school. He is recipient of two “Golden Apples,” which recognizes university faculty who excel in the art of instruction, and was this year’s recipient of the Harvard School of Public Health’s Cutter Lectureship Award.

Dr. Szklo is the author of more than 200 peer-reviewed papers and a textbook, “Epidemiology: Beyond the Basics.” He has also mentored dozens of masters and doctoral students during his career at Hopkins.

**ACCREDITATION STATEMENT:**

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the Johns Hopkins University School of Medicine and the National Institutes of Health. The Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide medical education for physicians.

**CREDIT DESIGNATION STATEMENT:**

The Johns Hopkins University School of Medicine takes responsibility for the content, quality, and scientific integrity of this CME activity.





## ROBERT S. GORDON, JR., M.D.

Epidemiology has a long, prominent history at the National Institutes of Health (NIH) and is considered by many to be the “basic science” for prevention and clinical trials research. Much of this tradition can be attributed to Dr. Robert S. Gordon, Jr., who dedicated much of his professional career to epidemiology. During the last ten years of his service at the NIH, as special assistant to the NIH Director, Dr. Gordon made significant contributions to inter-institute policy and management issues regarding epidemiology, clinical trials, and the health effects of environmental hazards. His interest and commitment motivated him to originate and oversee the Public Health Service (PHS) Epidemiology Training Program.

Dr. Robert Sirkosky Gordon, Jr. (1926-1985) came to NIH in 1953 as a National Heart Institute (now NHLBI) clinical associate. Subsequently, he served in several NIH posts, including clinical director of the National Institute of Arthritis and Metabolic Diseases (now NIAMS and NIDDK), director of the Clinical Center, PHS assistant surgeon general, and, ultimately, special assistant to the director of the NIH. His breadth of clinical knowledge led to his appointment as the chief advisor in this area to two NIH directors. Dr. Gordon was also an early organizer of efforts to address the emerging problem of AIDS. He organized the NIH Working Group on AIDS in 1982, was a member of the PHS Executive Task Force on AIDS, and became the key NIH Coordinator for AIDS Research and liaison to other PHS agencies such as the Centers for Disease Control and Prevention and the Food and Drug Administration.

During his clinical career, Dr. Gordon made major contributions toward understanding fat transport and metabolism related to premature arteriosclerosis. In the early 1960s, he also helped develop a cholera research program in East Pakistan (now Bangladesh) and instituted a new therapy for cholera, drastically reducing the mortality rate from the disease.



## THE ROBERT S. GORDON, JR. LECTURE

The Robert S. Gordon, Jr. Lectureship was established in 1995 in tribute to Dr. Gordon for his outstanding contributions to the field of epidemiology and for his distinguished service to the National Institutes of Health. The award is made annually to a scientist who has made significant contributions to research in the field of epidemiology or clinical trials. The Lectureship is awarded by the NIH on the advice of the Office of Disease Prevention in the Office of the Director and on the recommendation of the NIH Epidemiology and Clinical Trials Interest Group.

### PREVIOUS AWARD RECIPIENTS

1995

**Charles H. Hennekens, M.D., Dr.P.H.**  
Harvard Medical School

1996

**Joseph F. Fraumeni, Jr., M.D., Sc.M.**  
National Cancer Institute

1997

**Jean W. MacCluer, Ph.D.**  
University of Texas Health Science Center

1998

**Alfred Sommer, M.D., M.H.S.**  
Johns Hopkins University

1999

**Walter C. Willett, M.D., Dr.P.H.**  
Harvard Medical School

2000

**Steve R. Cummings, M.D., FACP**  
University of California, San Francisco

2001

**David L. DeMets, Ph.D.**  
University of Wisconsin

2002

**Sir Richard Peto, FRS**  
University of Oxford

2003

**Jeremiah Stamler, M.D.**  
Northwestern University

2004

**Elizabeth Barrett-Conner, M.D.**  
University of California, San Diego

2005

**JoAnn Manson, M.D., Dr.P.H.**  
Harvard Medical School

2006

**Steven N. Blair, P.E.D.**  
The Cooper Institute

2007

**Robert N. Hoover, M.D., Sc.D.**  
National Cancer Institute

2008

**Alice S. Whittemore, Ph.D.**  
Stanford University School of Medicine

2009

**Leon Gordis, M.D., Dr.P.H., M.P.H.**  
Johns Hopkins University

2010

**Julie Buring, Sc.D.**  
Harvard Medical School

2011

**Jonathan M. Samet, M.D., M.S.**  
University of Southern California

2012

**Lewis H. Kuller, M.D., Dr.P.H.**  
University of Pittsburgh

2013

**Mitchell H. Gail, M.D., Ph.D.**  
National Cancer Institute