



1989 ABRAHAM LILIENFELD AWARD RECIPIENT: LEONARD M. SCHUMAN



Leonard M. Schuman is Emeritus Professor of Epidemiology and Mayo Professor of Public Health at the University of Minnesota, School of Public Health. He was born in Cleveland, Ohio and received his baccalaureate degree from Oberlin College, where he graduated Phi Beta Kappa. Professor Schuman then obtained a Master's degree in bacteriology from Western Reserve University, and received his Doctorate in Medicine there the following year, graduating Alpha Omega Alpha. His career spans 55 years during which he has made extensive contributions to epidemiology and public health. He has been a prominent leader for the American College of Epidemiology, as a founding Fellow of the College, a member of the Board of Directors from 1979-1989, and Chair of the Education Committee from 1985 to the present.

Preventive medicine has been an important part of Professor Schuman's career. He has served in several leadership roles in the Illinois Department

of Public Health, including Deputy Director. During his military service, Professor Schuman was first involved in venereal disease prevention and then served as epidemiologist to the Korean Cold Injury Research Team, which provided the principal preventive measures for frostbite.

Professor Schuman has been an inspiring force in epidemiology and the University of Minnesota School of Public Health, as a member of this faculty since 1954 and Director of the Graduate Summer Session in Epidemiology from 1967-1987. From these posts, he has made important contributions to epidemiology and the public health both nationally and internationally. Among his many achievements are service as a member of the National Advisory Committee on Poliomyelitis Prophylaxis and of the Advisory Committee to the Salk Vaccine Evaluation Center, both in the 1950s. The Salk vaccine field trial was the largest clinical trial ever conducted at that point in history. During his career, Professor Schuman has served on more than 40 national committees and advisory boards for such organizations as the National Institutes of Health, the American Public Health Association, the American Heart Association, the Centers for Disease Control, and the Agency for International Development.

One of his principal contributions, which has had an ongoing impact on the health of the public, was his service on the Advisory Committee on Smoking and Health to the Surgeon General of the USPHS with its report issued in 1964. Professor Schuman was instrumental in establishing the conceptual steps for the development of a judgement of causality from epidemiologic observations upon which the report's conclusions were based.

Through his leadership in these organizations, Professor Schuman has been a prominent force in the evolution of academic epidemiology, public health policy, preventive medicine, and schools of public health. His influence has been felt in

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diverse areas, ranging from prevention of venereal disease and frostbite to nutrition to prevention of tobacco use to environmental health and chronic disease prevention.

Professor Schuman has won many awards, in addition to the Lilienfeld Award, these include the John Snow Award of the APHA, the Samuel Harvey Award of the American Association for Cancer Education, the Public Health Achievement Award of the Minnesota Public Health Association, and the Wyeth Award of the Pacific Coast Fertility Society. He also was awarded the Selective Service Medal for his work in venereal disease control during World War II.

Professor Schuman has more than 100 publications. The topics of these publications indicate the diversity of contributions he has made to our profession. Early in his career, he published in areas such as diphtheria infection, treatment of arsenical and mercurial poisoning, venereal disease prevention, polio immunization, frostbite, and Silo-Filler's disease. Then, during the 1960s, he turned his attention to chronic diseases, publishing studies of childhood leukemia, policy commentaries on smoking and health, and studies of congenital malformations. These interests continued into the 1970s, when his publications include studies of central nervous system neoplasms, radiation and Down's syndrome, adult and childhood leukemia, cancer of the prostate, and further public policy statements regarding smoking and health. At the end of the 1970s and into the 1980s, Professor Schuman has contributed to our knowledge of early detection of colon cancer, and currently has a paper in press from a major trial of hemoccult testing in screening for colon cancer. Recent works also include studies of cancer of the prostate, the epidemiology of dementia, coffee consumption and mortality from ischemic heart disease, and vasectomy and health.

In the Spring of 1988, Professor Schuman served as expert and factual witness in the New Jersey lung cancer trial leading to the first victory over the tobacco industry in history.

Congratulations Professor Schuman! Your leadership in the field of epidemiology and in the evolution of the American College of Epidemiology is a continuing inspiration to us all.

FROM THE PRESIDENT:

I am very pleased to announce that the College has concluded an arrangement with Elsevier Press and Dr. Charles Hennekens, Editor, to associate with the new journal, *Annals of Epidemiology*. The first volume will consist of 6 issues and the first issue is planned for mid-1990. The College has negotiated a much lower individual annual subscription price than will be available for non-members. Two pages of each issue will be devoted to College news and announcements.

The Board of Directors and I think this new journal will provide an important benefit to College members and Fellows and the editor, Dr. Charles Hennekens, will be putting out a call for manuscripts shortly. The dues structure will be adjusted to provide this publication.

Other ways to expand and improve College activities and services will be discussed at our Annual Meeting in October. The schedule for this meeting follows. I am looking forward to seeing many of you at the meeting, which will be held at the new and lovely Leavey Conference Center on the Georgetown University campus. Do come to this meeting!

1989 AMERICAN COLLEGE OF EPIDEMIOLOGY ANNUAL SCIENTIFIC MEETING - OCTOBER 5 AND 6, 1989

The Eighth Annual Meeting of the American College of Epidemiology will be hosted by the Division of Biostatistics and Epidemiology of the Georgetown University School of Medicine in Washington, D.C. The meeting location and accommodations are at the new Leavey Conference Center on the Campus of Georgetown University.

On October 4, 1989 there will be a Basic Science Seminar, which is entitled "Advances in Epidemiologic Methodology and Multivariable Modeling". The Seminar Director is **Leonard M. Schuman, M.Sc., M.D., FACE**, University of Minnesota.

The Scientific Meeting is organized around three major themes: 1 - Modeling and Monitoring of the AIDS Epidemic, 2 - Current Issues in Conducting and Interpreting International Studies, and 3 - Health effects of Moderate Alcohol Consumption. Each session includes invited speakers who will discuss topics within these themes of current interest. In addition, there will be a limited number of presentations that have been submitted by the membership on topics related to these themes.

The Program Committee responsible for organizing the meeting includes:

Sylvan B. Green, M.D., FACE, National Cancer Institute, Chair

Robert Hirsch, Ph.D., FACE, George Washington University

Leonard Chiazze, Jr. Sc.D., FACE, Georgetown University, Host

The preliminary agenda for the Eighth Annual American College of Epidemiology Scientific Meeting follows.

Thursday, October 5, 1989

8:45 A.M. *Opening Remarks*

Paul D. Stolley, M.D., FACE, President, American College of Epidemiology

SESSION I: Modeling and Monitoring of the AIDS Epidemic

(9:00 A.M. - 12:15 P.M.)

9:00 A.M. *Introduction*

Mitchell H. Gail, M.D., Ph.D., National Cancer Institute, Chair and Organizer

9:05 A.M. *Natural History: An Update*

James J. Goedert, M.D., National Cancer Institute

9:30 A.M. *The Method of Backcalculation for Projecting Future AIDS Cases and for Estimating Seroprevalence*

Phil S. Rosenberg, Ph.D., National Cancer Institute

9:55 A.M. *What Can We Learn from Seroprevalence Surveys?*

Tim Dondero, Jr., M.D. Centers for Disease Control

10:20 A.M. *BREAK*

10:40 A.M. *Estimating Per-Contact Risk of Transmission from Partner Studies*

Stephen W. Lagakos, Ph.D., Harvard School of Public Health

11:05 A.M. *Scientific and Policy Issues in AIDS Prevention Activities and Vaccine Development*

Daniel F. Hoth, M.D., National Institute of Allergy and Infectious Diseases

11:30 A.M. Discussant: **Ron Brookmeyer, Ph.D.**, Hopkins University

11:40 A.M. Discussant: **Roger Detels, M.D., M.S.**, University of California at Los Angeles, School of Public Health

11:50 A.M. *Open Discussion*

12:15 P.M. *LUNCH*

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**SESSION 2: Current Issues in Conducting and
Interpreting International Studies**

(1:30 P.M. - 4:45 P.M.)

1:30 P.M. ***Introduction***

Stuart C. Hartz, Sc.D., Medical Research
International, Chair and Organizer

1:35 P.M. ***International Pharmaco-Epidemiology***

Hugh H. Tilson, M.D., Dr. P.H., Burroughs
Wellcome Co.

2:00 P.M. ***Cross-National Epidemiologic Studies on
Aging***

Lot B. Page, M.D., National Institute on Aging

2:25 P.M. ***Reproductive Epidemiologic Research in
Developing Countries***

Judith A. Fortney, Ph. D., Family Health
International

2:50 P.M. ***BREAK***

3:10 P.M. ***Cancer Prevention Trials in Other Countries***

Philip R. Taylor, M.D., Ph. D., Centers for
Disease Control

3:35 P.M. ***Rotavirus Vaccine Development: Lessons
from Home and Abroad***

Roger I.M. Glass, M.D., Ph.D., Centers for
Disease Control

4:00 P.M. ***Immunization Strategies for Measles
Elimination/Eradication***

Neal A. Halsey, M.D., Johns Hopkins
University

4:25 P.M. ***Open Discussion***

4:45 P.M. ***Close of Thursday Scientific Sessions***

5:00 P.M. ***American College of Epidemiology
BUSINESS MEETING***

7:00 P.M. ***ANNUAL BANQUET and Presentation of
Abraham Lilienfeld Award***

Banquet Speaker: **Claude L'Enfant**, M.D.,
National Heart, Lung, and Blood Institute

FRIDAY OCTOBER 6, 1989

Contributed Paper Session

(8:15 A.M. - 9:15 A.M.)

8:15 A.M. ***Kaposi's Sarcoma in the San
Francisco-Oakland MSA: An Analysis of
Cancer Registry Data***

Pamela L. Horn, S.R. Brown, D.W. West,
Northern California Cancer Center

8:30 A.M. ***HIV-1 Seroprevalence in Sexually
Transmitted Disease Clinic Patients in
Central North Carolina***

Victor Schoenbach, S. Landis D. Weber, M.
Mittal, G. Koch, and P. Levine, University of
North Carolina Chapel Hill and National Cancer
Institute

8:45 A.M. ***Maternal Alcohol Use During Lactation and
Infant Mental and Motor Development at
One Year***

Ruth E. Little, K.W. Anderson, C.H. Ervin, B.
Worthington-Roberts, and S.K. Clarren,
University of Michigan and University of
Washington

9:00 A.M. ***Alcohol Consumption and Serum High
Density Lipoprotein Cholesterol in U.S.
White and Black Adults: Is Alcohol
Consumption Good for Your Health?***

Shai Linn, R. Fulwood, M. Carroll, J.G.
Brook, C. Johnson, Rambam Medical Center
(Israel) and National Center for Health
Statistics

**SESSION 3: Health Effects of Moderate Alcohol
Consumption**

(9:15 A.M. - 12:30 P.M.)

9:15 A.M. ***Introduction***

Arthur Schatzkin, M.D., Dr. P.H., National
Cancer Institute, Chair and Organizer

9:20 A.M. ***Alcohol Consumption and Alcohol-Related
Problems in the U.S.***

Mary Dufour, M.D., M.P.H., National Institute
on Alcohol Abuse and Addiction

9:45 A.M. ***Alcohol and Reproductive Outcomes***

Dwight T. Janerich, D.D.S., M.P.H., Yale
University

10:10 A.M. **BREAK**

10:30 A.M. ***A Prospective Look at Alcohol and Major Chronic Diseases***

Graham Colditz, M.D., Sc.D., Harvard University

10:55 A.M. ***Alcohol and the J-Shaped Curve***

Robert Wallace, M.D., College of Medicine, University of Iowa

11:20 A.M. ***Alcohol and Cancer: Methodologic and Theoretical Issues***

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

11:45 A.M. Discussant: **Lewis H. Kuller, M.D.,** University of Pittsburgh

12:00 P.M. ***Open Discussion***

12:30 P.M. ***ADJOURNMENT OF 1989 ANNUAL MEETING***

1989 Annual American College of Epidemiology Meeting - - Basic Science Seminar

A Basic Science Seminar will be sponsored by the American College of Epidemiology and our host:

Division of Biostatistics and Epidemiology,
School of Medicine, Georgetown University,
Washington, D.C.

Seminar Director and Chairman, Education Committee

Leonard M. Schuman, M.Sc., M.D., FACPM,
FACE Mayo Professor and Director Emeritus
Division of Epidemiology
University of Minnesota
School of Public Health

Co-Director of Seminar:

Sylvan B. Green, M.D., FACE
Chief, Clinical and Diagnostic Trials Section,
Biometry Branch National Cancer Institute

ADVANCES IN EPIDEMIOLOGIC METHODOLOGY AND MULTIVARIABLE MODELING

A Basic Science Seminar
American College of Epidemiology
Wednesday, October 4, 1989

This is the sixth in a series of post-graduate continuing education seminars for epidemiologists. This year's seminar entertains advances in methodology and multivariable modeling which are at the "cutting edge" of analytic applications in our field. The sophistication of such analytic techniques represents recent progress in epidemiologic science with which we must become familiar.

The seminar will be held on Wednesday, October 4, 1989 at the Leavey Conference Center of Georgetown University, Washington, D.C. The Center has admirable facilities for meetings, housing, and conferences. A block of rooms has been set aside at the center for your arrival one day earlier than that for the Annual Scientific Meeting. Lodging reservations are to be made directly with the Leavey Conference Center (202) 687-3200. In making reservations, please indicate your affiliation with the American College of Epidemiology in order to obtain the special rates for the ACE meeting. Early registration will be helpful for our arrangements

CME credit will be available.

A fee of \$100. 00 must be charged to offset expenses of instructors, materials and rentals. An application and remitting form is enclosed in this newsletter for both the Basic Science Seminar and Annual Scientific Meeting.

Basic Science Seminar Program - - Wednesday, October 4, 1989

8:00 A.M. ***Registration***

8:30-8:45 A.M. ***Introduction and Greetings***

**Leonard M. Schuman, M.D. and
Sylvan B. Green, M.D.**

8:45-9:05 A.M. ***Introduction: An Overview of
Modeling in Epidemiology***

Leonard Chiazze, Jr., Sc.D., FACE
Professor and Director
Division of Biostatistics and
Epidemiology
Georgetown University School of
Medicine

9:05-10:05 A.M.	Examining Regression Assumptions in Survival and Risk Analysis		Biostatistics Branch, National Cancer Institute
	Frank E. Harrell, Jr., Ph.D., Associate Professor of Biostatistics Duke University Medical Center	1:45-2:00 P.M.	Question and Answer Session
		2:00-2:45 P.M.	Case-Cohort and Nested Case-Control Designs in Epidemiology
10:05-10:20 A.M.	Question and Answer Session		Sholom Wacholder, Ph.D., Senior Staff Fellow, Biostatistics Branch, National Cancer Institute
10:20-10:50 A.M.	COFFEE BREAK		
10:50-11:35 A.M.	Conditional and Unconditional Logistic Regression in Epidemiology	2:45-3:00 P.M.	Question and Answer Session
	Laurence Freedman, M.A. Visiting Expert, Biometry Branch, Division of Cancer Prevention and Control, National Cancer Institute	3:00-3:30 P.M.	COFFEE BREAK
		3:30-4:15 P.M.	SUMMARY: What's It All About?
11:35-11:50 A.M.	Question and Answer Session		Linda W. Pickel, Ph.D., Research Associate Professor of Biostatistics and Epidemiology and Director, Biostatistics Unit Vincent T. Lombardi Cancer Research Center, Georgetown University
11:50-1:00 P.M.	LUNCH		
1:00-1:45 P.M.	Alternatives to Multiplicative Models for Analyzing Epidemiologic Data	4:15-4:30 P.M.	Question and Answer Session
	Jay Lubin, Ph.D., Health Statistician	4:30 P.M.	CLOSE

ENDOWMENT FOR THE ABRAHAM LILIENFELD AWARD

The Lilienfeld Award was established in 1985 to honor Dr. Abraham Lilienfeld by recognizing individuals having lifelong achievement in epidemiology and contribution to the profession through research and professional service. The award is a solid silver medal and a plaque. The cost for providing this award each year is borne by membership dues, but the Members and Fellows of the College may wish to contribute to an endowment to support this award. If you wish to make a tax-deductible contribution to the American College of Epidemiology in support of the endowment, send your check to Jess Kraus, Treasurer. All contributions are welcome. Your check should clearly indicate that it is for the Lilienfeld Award Endowment.

REGISTRATION -- 1989 ANNUAL SCIENTIFIC MEETING AND BASIC SCIENCE SEMINAR

To Register:

1. Complete this form, specifying each event you wish to attend and the total fee.
2. Send the form and registration fee to:

ACE 1989 Annual Scientific Meeting
c/o Leonard Chiazze, Sc.D., FACE
Division of Biostatistics and Epidemiology
Georgetown University
School of Medicine
Washington, D.C. 20007

3. You will receive a receipt by return mail.
4. Lodging arrangements are to be made directly with the Leavey Conference Center. Please inform them that you will be attending the American College of Epidemiology Annual Scientific Meeting. For reservations, call: (202) 687-3200.

NOTE: Registration fee includes Annual Scientific Meetings and Coffee Breaks; there is an additional charge for attendees and their guests who wish to attend the Annual Banquet and for members who attend the Basic Science Seminar.

PLEASE REGISTER BEFORE SEPTEMBER 1,
1988 TO ENSURE ACCOMMODATIONS OF
YOUR CHOICE AND TO FACILITATE
PROGRAM ARRANGEMENTS

NAME _____

ADDRESS _____

CITY, STATE, ZIP _____

TELEPHONE _____
Area Code Number

I wish to register for the following events and enclose my
registration fee as indicated:

- _____ \$90.00 Annual Scientific Meeting (ACE members)
_____ \$100.00 Annual Scientific Meeting (Non-members)
_____ \$100.00 Basic Science Seminar -- Advances in
Epidemiologic Methodology and Multivariable Modeling
_____ \$50.00 Annual Banquet
_____ \$50.00 Per additional guest for Annual Banquet
_____ \$ Total Fees Enclosed

**MAKE CHECK PAYABLE TO: THE AMERICAN
COLLEGE OF EPIDEMIOLOGY**

OR

**YOU MAY CHARGE YOUR REGISTRATION TO YOUR
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BY COMPLETING THE FOLLOWING:**

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Dr. Jess F. Kraus, Treasurer
American College of Epidemiology
c/o School of Public Health
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Los Angeles, CA 90024-1772



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Dr. G. Marie Swanson, Secretary
American College of Epidemiology
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