



PUBLIC HEALTH PRACTITIONER EPIDEMIOLOGY COURSE ANNOUNCEMENT

COURSE SCHEDULE: Week 1 of the Summer Program in Applied Statistical Methods, July 19 – 23, 2004, 1:30 to 5:15 P.M., with Tabletop Laboratories and Practice Exercises from 6:15 to 7:30 P.M.

COURSE TITLE: PRACTICE-BASED EPIDEMIOLOGY

COURSE PROFESSOR: David G. Kleinbaum, Ph.D., Professor of Epidemiology, Emory University, Atlanta, GA

COURSE ASSISTANTS: Mac Crawford, Ph.D., Assistant Professor, The Ohio State University School of Public Health
Kathleen Koechlin, Ph.D., The Ohio State University School of Public Health
Robert Campbell, Ph.D., The Ohio Department of Health

GENERAL COURSE DESCRIPTION: As a service to Ohio's practicing public health epidemiologists and researchers, the Summer Program in Applied Statistical Methods will be offering a practitioner-based epidemiology course for practicing Ohio Department of Health and local health department epidemiologists. Sponsored by the Ohio Department of Health, The Ohio State University School of Public Health, the Center for Biostatistics at The Ohio State University, the Health Policy Institute of Ohio, and the Franklin County Board of Health, with funding support from the Health Foundation of Greater Cincinnati and the Mt. Sinai Health Care Foundation, the course will be offered at no cost to current public health practitioners. The instructor for the course is David G. Kleinbaum from Emory University and the materials will cover general to advanced levels of epidemiological concepts, investigative practices, and public health research. The course will make reference to Dr. Kleinbaum's *ActivEpi* CD and the *ActivEpi Companion Textbook* (Springer Verlag, 2002). *While the ActivEpi CD and companion textbook are not necessary to participate in the course, they are highly recommended as a computerized reference for the participant and his/her agency upon completion of the course.* The purchasing of the *ActivEpi* CD and *ActivEpi Companion Textbook* is the sole responsibility of the participant (FORM ATTACHED).

Academic credit can also be obtained for those enrolled at the School of Public Health or through arrangement with other graduate programs in public health or population-based health sciences. Please contact Dr. Frank Holtzhauer for details at fholtzhauer@sph.osu.edu. ALL COSTS relating to the securing of academic credit are the sole responsibility of the participant.

Additionally, those individuals enrolled in the *Practice-Based Epidemiology* course will be eligible to take any other courses offered throughout the Summer Program in Applied Statistical Methods at half the price of the course, plus a \$75 registration fee. For further information on these courses, please contact the Center for Biostatistics at biostatistics@osu.edu or 614.293.6899. The enrollment for the *Practice-Based Epidemiology* course will be limited to 120 participants with the following individuals functioning as enrollment contacts via participant rosters:

| <u>Public Health Sector</u> | <u>Contact Person</u> | <u>Email Address</u> | <u>Phone</u> |
|--|-----------------------|--|------------------|
| Ohio Department of Health | Lynn Giljahn | LGILJAHN@gw.odh.state.oh.us | 614.466.4661 |
| Ohio LHD Epidemiologists/Researchers | Robert Brems | bobb@zmchd.org | 740.450.3275, 36 |
| Health Policy Institute of Ohio & Ohio's Health Care Foundations | William Hayes | whayes@healthpolicyohio.org | 614.224.4950 |
| Ohio Local Health Departments | Timothy R. Sahr | trsahr@co.franklin.oh.us | 614.462.3608 |

Please contact these individuals according to your public health affiliation. Enrollment must be secured before May 14, 2004, and individuals from the sections will be enrolled on a first-come-first-serve basis.



Center for Biostatistics

SUMMER PROGRAM IN APPLIED STATISTICAL METHODS

July 17 - July 30, 2004

Weekend 1 July 17-18, 2004

Introduction to STATA

Center for Biostatistics Staff

Sampling

Paul Levy, Sc.D.
Senior Research Statistician
RTI International
Research Triangle Park, NC

Applied Regression Analysis

Stanley Lemeshow, Ph.D.
Dean, School of Public Health &
Director, Center for Biostatistics
The Ohio State University, Columbus, OH

Introduction to Epidemiologic Study Design & Analysis

Albert Hofman, M.D., Ph.D.
Professor of Epidemiology
Erasmus University, Rotterdam, The Netherlands

Week 1 July 19-23, 2004

Epidemiologic Study Design & Analysis

Kenneth J. Rothman, Ph.D.
Professor of Epidemiology
Boston University, Boston, MA

Basic Biostatistics

Dennis Pearl, Ph.D.
Professor of Statistics
The Ohio State University, Columbus, OH

Applied Logistic Regression

Stanley Lemeshow, Ph.D.
Dean, School of Public Health &
Director, Center for Biostatistics
The Ohio State University, Columbus, OH

Statistical Techniques in Computational Biology

Nicholas P. Jewell, Ph.D.
Professor of Biostatistics and Statistics
University of California, Berkeley, CA

Weekend 2 July 24-25, 2004

Basic Biostatistics (continued July 24 only)

Applied Poisson Regression

Stanley Lemeshow, Ph.D.
Dean, School of Public Health &
Director, Center for Biostatistics
The Ohio State University, Columbus, OH

Data Monitoring Committees in Clinical Trials

Susan S. Ellenberg, Ph.D.
Co-author of Data Monitoring Committees in Clinical Trials: A Practical
Perspective
Rockville, MD

Introduction to Clinical Trials

Donn Young, Ph.D.
Research Scientist, Center for Biostatistics and Comprehensive Cancer
Center
The Ohio State University, Columbus, OH

Scientific Writing

Karin Michels, Ph.D.
Assistant Professor of Epidemiology
Harvard School of Public Health, Cambridge, MA

Week 2 July 26-30, 2004

Applied Survival Analysis

David W. Hosmer, Jr., Ph.D.
Professor Emeritus of Biostatistics
University of Massachusetts, Amherst, MA

Analysis of Experimental Data

George Cobb, Ph.D.
Professor of Statistics
Mount Holyoke College, South Hadley, MA

Design & Analysis of Group-Randomized Trials

David M. Murray, Ph.D.
Lillian and Morrie Moss Chair of Excellence
Department of Psychology
University of Memphis, Memphis, TN

Analysis of Correlated Data

David G. Kleinbaum, Ph.D.
Professor of Biostatistics
Emory University, Atlanta, GA

The 2004 Summer Program in Applied Statistical Methods consists of 16 courses in the application of statistical and epidemiologic methodology to a wide range of biomedical problems. Our faculty is internationally known for both their expertise in research methodology and their teaching ability. The program brings participants up to-date on new approaches to the analysis of data from epidemiologic studies as well as the analysis of biologic, clinical trials, and laboratory data. All courses are designed to provide valuable hands-on experience in the analysis and interpretation of real data. This program will be held at The Ohio State University, Columbus, Ohio.

For more information, call 614-293-6899 or email us at biostatistics@osu.edu.



Center for Biostatistics
**SUMMER PROGRAM
 IN APPLIED
 STATISTICAL METHODS**
July 17 - July 30, 2004

123

ActivEpi Order Form
Practice-Based Epidemiology Course
2004 Summer Program in Applied Statistical Methods at the Ohio State University

Billing Address:

Shipping Address:



Credit Card:

Exp.

Date:

Purchase Order (*must provide if invoicing*):

Special Instructions:

| Quantity | Description | Special Price | Extension |
|---|--|---------------|-----------|
| _____ | ActivEpi CD Rom ISBN 0-387-14257-6 List Price \$69.95 | \$48.97 | _____ |
|  | ActiveEpi Text  ISBN 0-387-95574-7 List Price \$36.95 | \$25.87 | _____ |
| | Subtotal: | | _____ |
| | Shipping (\$5.00 first book, \$1.00 for each additional book): | | _____ |
| | Total: | | _____ |

Orders must be mailed or faxed to the following:

Greg Sutorius
 Corporate Sales
 Springer-Verlag
 175 Fifth Avenue
 New York, NY 10010

Tel: 212-460-1572
 Fax: 212-460-5817
 E-mail: gregorys@springer-ny.com