

ular epidemiology, this book moves nicely into a discussion of the challenges researchers face in the interpretation of results. During the past 15 to 20 years, studies of genetic contributions to risk have included biology-informed studies of single-nucleotide polymorphisms (SNPs) in one candidate gene and multiple SNPs within pathways, as well as agnostic approaches that use family-based linkage studies and genomewide association studies. The discussion of the most appropriate study design, including the selection of controls and SNPs to genotype, is well referenced. Each of these approaches has required the development of bioinformatics methods for the selection of pathways to study and for the interpretation of results from genomewide approaches, as well as the development of biostatistical methods for the analysis of large, complex data sets with multiple comparisons. This book gives appropriate space to the discussion of how to handle seemingly infinite data points and caveats to data interpretation. Especially important are the chapters about assessing causality, reporting results, and informing risk prediction. Chapter 18, "Reporting and Interpreting Results," includes discussion of the assessment of causality in epidemiologic studies and further illustrates the complexity of the design and interpretation of studies in molecular epidemiology.

The success of research in molecular epidemiology is nicely defined in chapter 12, "Novel Analytical Methods for Association Studies," as depending on "our ability to embrace, rather than ignore, complexity in the genotype-to-phenotype mapping relationship for any given human ecology." We are limited by our current knowledge of the function of selected genes and discovered gene regions. As our ability to measure human genetic variation increases, so will the difficulties of studies that are aimed at understanding how genetic variation affects the risk and prognosis of disease. This book provides a guidepost for where we are today and what we need to keep in mind while moving the field of molecular epidemiology forward.

Ann G. Schwartz, Ph.D., M.P.H.

Karmanos Cancer Institute
Detroit, MI 48201
schwarta@karmanos.org

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CORRECTIONS

A Multicenter, Randomized, Controlled Trial of Dexamethasone for Bronchiolitis (July 26, 2007;357:331-9). Prashant Mahajan, M.D., M.P.H. was incorrectly identified as "Prashant Majahan, M.D., M.P.H." in the author list (page 331) and the appendix (338). The text has been corrected on the *Journal's* Web site at www.nejm.org.

The Challenge of HIV-1 Subtype Diversity (April 10, 2008;358:1590-602). An additional correction is described in the Correspondence section of this issue of the *Journal* (The Challenge of HIV-1 Subtype Diversity [October 30, 2008;359:1965-6]). The article has been corrected on the *Journal's* Web site at www.nejm.org.

NOTICES

Notices submitted for publication should contain a mailing address and telephone number of a contact person or department. We regret that we are unable to publish all notices received. Notices also appear on the Journal's Web site (www.nejm.org/meetings). The listings can be viewed in their entirety or searched by location, month, or key word.

7TH ANNUAL WORKSHOP ON CARDIOVASCULAR INTERVENTIONAL MRI

The workshop will be held in New Orleans on Nov. 11. It is presented by the National Heart, Lung, and Blood Institute, in coordination with the American Heart Association.

Contact the National Heart, Lung, and Blood Institute, Bldg. 10, Room 2C713, MSC 1538, Bethesda, MD 20892-1538; or call (301) 402-6769; or fax (301) 451-5451.

BAYLOR COLLEGE OF MEDICINE

The following courses will be offered in Houston: "Current Neurology 2008" (Nov. 7 and 8) and "9th Annual Chronic Illness and Disability: Transition from Pediatric to Adult-Based Care" (Nov. 13 and 14).

Contact the Office of CME, Baylor College of Medicine, 1 Baylor Plaza, MS: BCM 155, Houston, TX 77030; or call (713) 798-8237; or fax (713) 798-7955; or e-mail cme@bcm.edu; or see <http://www.baylorcme.org>.

CURRENT CONTROVERSIES IN PULMONARY AND CRITICAL CARE MEDICINE

The annual conference will be held in Carmel, CA, Jan. 30 and 31.

Contact the California Thoracic Society, 202 Fashion Lane, Suite 219, Tustin, CA 92780; or call (714) 730-1944; or fax (714) 730-4057; or e-mail ctsinfo@alac.org; or see <http://www.thoracic.org/ca.html>.

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