



The American Journal of Public Health, published monthly, is the official Journal of the American Public Health Association, 800 I St NW, Washington, DC 20001-3710; (202) 777-APHA; TDD (202) 777-2500. APHA is a nongovernmental professional society founded in 1872, representing all disciplines and specialties in public health.

APHA OFFICERS

Deborah Klein Walker, EdD *President*
 Patricia D. Mail, PhD, MPH, CHES
Immediate Past President
 Linda C. Degutis, DrPH, MSN *Chair, Executive Board*
 Linda C. Degutis, DrPH, MSN *President-Elect*
 H. Jack Geiger, MD, MSci Hyg, ScD *Vice-President (USA)*
 Elinor Wilson, PhD *Vice-President (Canada)*
 Sir George Alleyne, MD *Vice-President (Latin America)*
 Melvin D. Shipp, OD, DrPH, MPH *Treasurer*
 Alan R. Hinman, MD, MPH *Speaker, Governing Council*
 Georges C. Benjamin, MD, FACP *Executive Director*

EXECUTIVE BOARD

Olivia Denise Carter-Pokras, PhD (2010)
 Linda C. Degutis, DrPH, MSN (2009) *President-Elect*
 Oliver T. Fein, MD (2007)
 Neil H. Gottlieb, PhD (2008)
 Lyndon M. Haviland, DrPH (2009)
 Shiriki K. Kumanyika, PhD, MPH (2008)
 Linda Landesman, DrPH, MSW (2009)
 Patricia D. Mail, PhD, MPH, CHES (2007)
Past President and Chairperson
 Linda Rae Murray, MD, MPH (2009)
 Giorgio A. Piccagli, PhD, MPH (2010)
 Ellen R. Shaffer, PhD, MPH (2009)
 Melvin D. Shipp, OD, DrPH, MPH (2007) *Treasurer*
 Howard R. Spivak, MD (2008)
 Karen L. Valenzuela, MA, MPA (2007)
 Deborah Klein Walker, EdD (2008) *President*
 Terri D. Wright, MPH (2007)

EX OFFICIO

Georges C. Benjamin, MD, FACP *Executive Director*
 Elizabeth A. Zelazek, BSN, MS (2007)
Chair, Committee on Affiliates
 Lois J. Uttley, MPP (2009) *Chair, Action Board*
 Deborah Prothrow-Stith, MD (2007)
Chair, Science Board
 Alan R. Hinman, MD, MPH (2007)
Speaker, Governing Council
 Charles Treser, MPH (2007) *Chair, Education Board*
 Diana M. Conti (2007) *Chair, InterSectional Council*
 Darren M. Mays, MPH (2007) *Chair, Student Assembly*

The *American Journal of Public Health (AJPH)* (print ISSN: 0090-0036; electronic ISSN: 1541-0048), first published in 1911, is the official journal of the American Public Health Association (APHA). The oldest and largest organization of public health professionals in the world, APHA represents approximately 30,000 members from more than 50 occupations of public health.

Submissions: Visit www.ajph.org or submit.ajph.org for online manuscript preparation and submission guidelines. Contributions of original unpublished research, social science analyses, scholarly essays, critical commentaries, departments, and letters to the editor are welcome. Questions? Write ajph.submissions@apha.org or call APHA at (202) 777-2742.

Print with online subscriptions: Personal subscription price is US \$195, \$230 international (air delivery). Institutional price (print copy with online access for a single institution and all authorized users, regardless of geographic location) is US \$490, \$540 international (air delivery); multiple campuses not permitted without special arrangement. Details at www.ajph.org. To order, write ajph.subscriptions@apha.org.

Print only subscriptions: Personal subscription price is US \$180, \$200 international (air delivery). Institutional price is US \$285, \$335 international (air delivery).

Online only subscriptions: Personal subscription price is \$170. Institutional price for one institution and its authorized users (regardless of geographic location) is \$435. To order, write ajph.subscriptions@apha.org. For academic consortia or multi-site corporate subscriptions, contact ajph.subscriptions@apha.org.

Back print issues: A limited number of print issues, back through 1993, are for sale. Single copies are US \$25, \$30 international (air delivery). Shipping included; prepay only. To order, write ajph.subscriptions@apha.org.

Reprints: For prices and ordering information on 50 or more reprints, check the Reprints section at www.ajph.org. To order smaller quantities of reprints (rush delivery), use the "Purchase Article" link on the article site itself.

Electronic access: Online articles more than 2 years old are available free for personal use at www.ajph.org. Recent articles are available through pay-per-view: single PDF article for \$10, single issue access for 48 hours for \$15, or entire site access for 48 hours for \$22.

Postal information: Periodicals postage paid at Washington, DC, and additional mailing offices. Postmaster: Send address changes to *American Journal of Public Health*, 800 I St NW, Washington, DC 20001-3710.

Address changes: Send to AJPH, Membership Department (members) or AJPH Subscriptions (subscribers), APHA, 800 I St NW, Washington, DC 20001-3710. Or write to

membership.mail@apha.org (members) or ajph.subscriptions@apha.org (subscribers).

Advertising: For pricing and other information, see www.ajph.org. Please write to ashell.alston@apha.org or call (202) 777-2470 for other advertising opportunities. Ask about special exhibit packages and sponsorships. Acceptance of advertising by the Journal does not imply endorsement of products.

Copyright: Copyright © 2007 by the American Public Health Association. Opinions expressed by authors of articles summarized, quoted, or published in full in this Journal represent only the opinions of the authors and do not necessarily reflect the official policy of the American Public Health Association or the institution with which the author(s) is (are) affiliated, unless so specified.

Any report, article, or paper prepared by employees of the US government as part of their official duties is, under the Copyright Act, a "work of the United States Government" for which copyright protection under Title 17 of the US Code is not available. However, the Journal format is copyrighted and pages may not be photocopied, except in limited quantities, or posted online, without permission of APHA. Copying done for other than personal or internal reference use—such as copying for general distribution, for advertising or promotional purposes, for creating new collective works, or for resale—without the expressed permission of APHA is prohibited. Requests for special permission should be sent to maya.ribault@apha.org.

Indexes: Publications that index or abstract articles from AJPH include the following: Ageline, Assia (Applied Social Science Index and Abstracts), Biological Abstracts, Chemical Abstracts, CINAHL, Criminal Justice Abstracts, EMBASE, EMCare, Environmental Abstracts, e-psyche, ETOH (Alcohol and Alcohol Problems Science Database), Excerpta Medica, Food Science and Technology, General Science Index, Grateful Med, Hospital Literature Index, Human Resources Abstracts, International Pharmaceutical Abstracts (IPA), Medline, Physical Education Index, Pollution Abstracts, Psychological Abstracts, PsychINFO, Safety Science Abstracts, Sage Family Studies Abstracts, Sage Human Resources Abstracts, Science Citation Index, SCOPUS, SIIC Data Bases, Social Work Research and Abstracts, and Statistical Reference Index (SRI)/LexisNexis.

