

UCLA PUBLIC HEALTH

Albert Carnesale, Ph.D.
Chancellor

Linda Rosenstock, M.D., M.P.H.
Dean, UCLA School of Public Health

Julie Tisdale Pardi, M.A.
Assistant Dean for Communications

Dan Gordon
Editor and Writer

Martha Widmann
Art Director

EDITORIAL BOARD

Richard Ambrose, Ph.D.
Associate Professor,
Environmental Health Sciences

Roshan Bastani, Ph.D.
Associate Professor, Health Services

Thomas R. Belin, Ph.D.
Associate Professor, Biostatistics

William Hinds, Ph.D.
Professor, Environmental Health Sciences

Jeffrey Luck, Ph.D.
Assistant Professor, Health Services

Hal Morgenstern, Ph.D.
Professor, Epidemiology

Michael Prelip, D.P.A.
Assistant Professor,
Community Health Sciences

Susan B. Sorenson, Ph.D.
Professor, Community Health Sciences

Jill Donofrio, Amanda Shelly-Babcock
Co-Presidents, Public Health Student Association

Joyce A. Page, M.S.P.H., J.D.
President, Alumni Association

Joanne Clarey
Director of Development and Alumni Relations

features



4 Nature and Nurture

Researchers in the emerging field of environmental genomics are identifying who's at risk and what they can do about it.



8 Robert Schiestl: Center of Attention

The director of UCLA's initiative to study gene-environment interactions says the wide-ranging expertise and culture of collaboration make UCLA the ideal place to carry out the effort.



Public Health & HIV/AIDS



While a vaccine remains elusive, public health approaches – including those of the school's faculty, alumni and students – can and have made a difference.



16 Fundamentals for a New Era

With increased visibility and funding following 9/11, public health faces unprecedented opportunities and extraordinary challenges. On many fronts, the school is playing a key role.

Alumni Hall of Fame: the 2003 Inductees



20 departments

22 RESEARCH

Tiny air pollutants cause lung damage...HMO population diverse...knowledge of domestic violence victims... understanding treatment cause-and-effect...use of sewage sludge to restore lagoon...prevalence of food insecurity in state.

27 STUDENTS

30 FACULTY

31 NEWS BRIEFS

34 FRIENDS

ON THE COVER

The global problem of HIV/AIDS, symbolized by the red ribbon, continues to challenge public health researchers and practitioners. While there have been setbacks, successes in certain populations have shown the value of prevention strategies. Cover photo/illustration by Martha Widmann. Images sourced from: 2003 © Getty Images.

PHOTOGRAPHY

Maryann Stuehrmann / cover: Kim-Farley, Schiestl; TOC: Schiestl, HIV, Fundamentals; p. 2; pp. 7-8; pp. 10-11: community outreach; pp. 13-14; p. 16; p.18; p.19: Glik; pp. 28-29

Yvette Roman / TOC: Nature; p. 4; p. 21: Gold

Reed Hutchinson / TOC and p. 20: Hall of Fame Award; p. 5; p. 15; p. 30: *Oxford Textbook and Who Will Keep the Public Healthy?*

ASUCLA / p. 20: Goldstein, Shortell; p. 21: Twu; p. 27; p. 31: Getting LA on the Move; pp. 32-34; p. 36

Courtesy of Terry Young / cover

Courtesy of Roger Detels / pp. 11-12

Courtesy of Raymond Goodman / p. 19

Courtesy of the UCLA School of Public Health / p. 17; p. 30; p. 31: Needleman

Courtesy of Hall of Fame Awardees / pp. 20-21

Courtesy of John Froines / p. 22

Courtesy of Richard Ambrose / p. 25

Courtesy of Ralph Frerichs and the Epidemiology Web site / p. 32

Courtesy of Beth Kaplan / p. 37

School of Public Health Home Page: www.ph.ucla.edu

E-mail for Application Requests: app-request@admin.ph.ucla.edu

UCLA Public Health Magazine is published by the UCLA School of Public Health for the alumni, faculty, students, staff and friends of the school. Copyright 2003 by The Regents of the University of California. Permission to reprint any portion must be obtained from the editor. Contact Editor, *UCLA Public Health Magazine*, Box 951772, Los Angeles, CA 90095-1772. Phone: (310) 825-6381.