Public Health Reports

Anthony Robbins, MD - Editor E-mail: arobbins@phsbos.ssw.dhhs.gov

Public Health Reports Room 1875

John F. Kennedy Federal Building

Boston, MA 02203

Phone: 617-565-1440 Fax: 617-565-4260

E-Mail: phr@phsbos.ssw.dhhs.gov

Robin Chase, Editorial Consultant **Judy Kaplan,** Copyediting Consultant Ned Curran, Associate Editor Donna Young, Production Assistant

Public Health Reports one-year subscription price is \$15 domestic and \$18.75 for foreign subscribers.

A subscription form and other information appears on the back cover

PUBLIC HEALTH REPORTS USPS 324-990 ISBN 0033-3549

Public Health Reports is published bi-monthly by the U.S. Public Health Service. All material is in the public domain and available for use with proper attribution to Public Health Reports. Opinions expressed are the authors' and do not reflect the views of Public Health Reports or the Public Health Service. Trade names are used for identification only and do not represent an endorsement by the Service.

Second class postage paid at Washington, DC and additional mailing offices. POSTMASTER: Send address changes to Public Health Reports, Room 1875, John F. Kennedy Federal Building, Boston, MA 02203.



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

Donna E. Shalala, PhD Secretary



PUBLIC HEALTH SERVICE Philip R. Lee, MD, ScD Assistant Secretary for Health

LETTERS TO THE EDITOR

READER RESPONSE TO THE NEW PHR SAMPLED

We do not pretend that the following letters constitute a representative sample of our readers—self-selection bias does exist—but they do accurately reflect the range of opinions expressed in the letters we have received. We are pleased that the reinvented Public Health Reports seems to be getting overwhelming praise. Only two correspondents complained, and that because we lacked the patience to wait until the end of the volume year to alter the journal's size, making binding more difficult.

If you are pleased with the new Public Health Reports, we would appreciate your subscribing and passing along a copy or just the subscription blank on the back cover to friends and colleagues. At \$15 for six issues it remains the unrivaled bargain among professional journals.—The Editor

Got my September/October issue in the mail yesterday and got to it last night as I did Oreos and milk in bed. Your reformation of PHR is stellar! Congratulations on a job well done.

I very rarely provide the level of applause that I have given the reinvented PHR, but must say that I wish I had the formula for producing such a wonderful product. In this era, quality seems to take a low priority. In this case, the product is 100% quality.

> ARTHUR LAWRENCE, PhD Senior Advisor to the Assistant Secretary for Health Washington, DC

Just received my copy of September/ October issue of PHR. The new look (appearance and contents) is fantastic. Congratulations.

> RICHARD GOODMAN, MD MPH Editor, Morbidity and Mortality Weekly Report

I got snowed-in this weekend and read Public Health Reports from cover to cover. It is terrific! Over the next few years it will be critically important that there be a forum for discussion of public health concepts, policies, and practice. I'm convinced that we have an opportunity to actually integrate public health into medical care, if only we can see it and convince people of its viability. The reincarnation of this journal is a great public service. Congratulations and keep it up.

> Tara J. O'Toole, MD MPH Assistant Secretary for Environment, Safety, and Health Department of Energy

I applaud your magazine coming into the new age, and the format looks good. But as a librarian I have a major gripe. It would have been better to start the new format with the January/February 1996 issue, as opposed to

CONTRIBUTING EDITORS:

Edward Baker David Benor Roger H. Bernier Stephen Corbin Anthony J. D'Angelo Susan Ellenberg Mary Anne Freedman Richard I. Greene Donald Goldstone

Richard Goodman Mary Guinan William Halperin James Hanson Andrea M. Hricko Kathy Hudson Robert Irwin Richard lackson Samuel Korper

Stephen A. Morse Ray Nicola John Parascandola Regina Rabinovich Carol Rest-Mincberg Gregory Wagner Lynne S. Wilcox Mark Yessian

TO REVIEWERS, A NOTE OF THANKS

In a refereed journal, the work of manuscript reviewers is a vital part of the publishing process. The editors of *Public Health Reports* appreciate the investment of time and effort by our colleagues both within and outside the Public Health Service who reviewed manuscripts during 1995.

In 1996, Public Health Reports will automate the manuscript tracking process. Every referee will be entered into our database with the appropriate areas of interest and expertise, as well as quality of past reviews. We invite our readers to volunteer to be reviewers, and encourage reviewers of previous years to step forward again. Send us a letter, fax, or e-mail note expressing your interest in reviewing. We will send you a questionnaire so that we may create a complete entry for you in our reviewer database.

A

Alexander, Greg Allukian, Myron Anda, Robert Anderson, John Arndt, Kenneth Aschengrau, Ann Axelrod, Corinne

В

Baker, Edward Baker, Philip Ball, Judith Ballweg, Ruth Barash, Carol Barsamian, Nancy Becerra, José Benor, David Beweise, Barbara Biles, Brian Bishop, Christine Blackman, Donald Bloch, Alan Boden, Leslie Bouxsein, Peter Boyd, Richard Branche-Dorsey, Christine Bree, Martin Breman, Joel Brett, Kate Brown, E. Richard Brown, Martin Brown, Sarah Burd, Larry

C

Cahill, Kathy Callahan, James Campbell, Miriam Campbell, Roy Caper, Philip Cardona, Gilberto Castro, Kenneth Cawley, James Celebucki, Carol Chen, Robert Clancy, Carolyn Clapp, Richard Cobb, Nathan Coffin, Roberta Collins, Robert Colten, Mary Ellen Connolly, Greg Conway, George Cooper, Richard Corbin, Stephen Cortes, Marissa Cunches, Laurie

D

D'Angelo, Anthony Davis, Donna Davis, Karen DeMaria, Albert Dennis, Michael Densen, Paul DePersio, Sara Dicker, Richard Dini, Eugene Dorsey, Joseph Douglas, Kathy Dowdle, Walter Dufour, Mary

E

Edelman, Toby Edmonds, Lawrence

F

Faden, Vivian Farnham, Paul Faulkner, Dorothy Feldman, Jacob Ferre, Cynthia Fine, Amy Fitzgerald, Edward Forbes, Ripley Foulds, John Fowler, Floyd Frank, Brenda Freedman, Mary Anne Freeman, Phyllis Freeman, William Froines, John Frumkin, Howard

G

Gay, George
Gellin, Bruce
Gertman, Paul
Gift, Helen
Giovino, Gary
Gold, Marla
Goldstone, Donald
Gorsky, Robin
Greenwald, Peter
Greifinger, Robert
Guinan, Mary

Н

Halperin, William Han, Lein Hanson, James Hatcher, Michael Heitgerd, Janet Hemenway, David Hennessy, Colleen Hingson, Ralph Hinman, Alan Holtgrave, David Hsia, David Hughes, Daniel Hutchins, Ellen

| |-

Ivie, Sylvia

J

Jackson, Candace Jobe, Jared

TO REVIEWERS, A NOTE OF THANKS

Johnston, Andrew Jones, Ellen

Katz, Michael Kaufman, Jay Kiely, John Kirby, Harold Kirsch, Lawrence Klebanoff, Mark Kleinman, Dushanka Klerman, Lorraine Kohn, Nancy Komaroff, Anthony Korper, Samuel Krieger, Nancy Kuller, Lewis

L

Lasater, Thomas Lazorik, Donna Leaning, Jennifer Lee, Nancy Lefkowitz, Bonnie Lerman, Lisa Lett, Susan Leviton, Laura Lewis, David Lincoln, Jennifer Lincoln, Richard

M

Madans, Jennifer Mail, Pat Makhijani, Arjun Manheit, Alan Manson, Spero Marconi, Katherine Mariner, Wendy Marsden, Mary Ellen Mascola, Laura Mattison, Donald May, Philip McCarty, Dennis McQueen, David Mecklenberg, Robert Melish, Marian Merchant, James Mickalide, Angela Morse, Steven Mullan, Fitzhugh

Myers, Abby

Myers, Matthew

Nalin, David Nelson, Scott Neverman, Cheryl Nicola, Ray Noonan, Allan

0

O'Hanley, Kelly O'Keefe, Stephen Oakley, Godfrey Olney, Richard Orleans, Miriam Orris, Peter Ory, Marcia Overpeck, Mary Ozonoff, David Ozonoff, Victoria

Paige, David Papirno, Cecile Park, Barbara Pepper, Lewis Perel, Michael Pinney, John

R

Rabinovich, Regina Redliner, Irwin Rest-Minceberg, Carol Reynolds, Charles Rice, Dorothy Ridley, Nancy Ritvo, Roger Robbins, John Rosenbaum, Sara Rosenberg, Harry Rosoff, Jeannie Rosofsky, Robert Rush, David

S

Sager, Alan Saltzman, Linda Santaro, Victor Sbarbaro, John Schnorr, Terri Schoenbaum, Stephen Scrimshaw, Susan

Seligman, Paul Shepard, Donald Silver, Jane Smith, David Smits, Helen Spiegel, David Spitz, Alison Spring, Susan Starfield, Barbara Stehr-Green, Paul Stewart, Felicia

Thompson, Betsy Thompson, Ellen

Ventura, Stephanie Vernon, Thomas

W

Wallace, David Wallerstein, Judith Ward, John Wartenberg, Daniel Waxweiller, Richard Wegman, David Weinstein, Beth White, James Wilcox, Lynne Williams, Allan Willis, David Witherell, Linden Wyatt, Stephen

Young, Stephen

Z

Zell, Elizabeth

WRITING FOR PUBLIC HEALTH REPORTS

At *Public Health Reports* we welcome any contribution that helps us meet the information needs of public health professionals: important scientific and programmatic developments, new technologies, policies, and scientific debate. Our ultimate objective is to strengthen public health in the United States.

In writing for *Public Health Reports*, keep in mind that public health is an extremely broad field and most readers will be in parts of the field other than your own. Your introduction or lead is particularly important. When submitting your manuscript, help us by writing a thoughtful letter explaining why it belongs in *Public Health Reports* rather than elsewhere. For manuscripts that you wish to craft specifically for *Public Health Reports* we strongly encourage telephone or e-mail inquiries before you undertake or complete the writing. Our job is to help you produce manuscripts that we want to publish.

In general, *Public Health Reports* conforms to *Uniform Requirements for Manuscripts Submitted to Biomedical Journals*, the 1994 edition of which is available free from: URM Secretariat Office, Annals of Internal Medicine, American College of Physicians, Independence Mall West, Sixth Street at Race, Philadelphia, PA 19106-1572; tel: 800-523-1546, ext. 2660; fax: 215 351-2644.

Contributions and their length

(including title, authors, references)

Letters to the Editor. We encourage you to submit letters. Brevity is a virtue and between manuscripts of equivalent merit we are certain to choose the shorter one.

News & Notes: News, report synopses, and announcements. These are used and rewritten at the discretion of the editors. 500 word maximum.

Feature Articles: Features, often solicited by the editors, gather together recent research from other sources to present the current status of a subject area and the implications for policy, programming, or future research directions. For features it is particularly important that you send query letter with your idea, its interest to our readers, and why you are the appropriate author. If in doubt, look at recent issues for examples. A synopsis and key words for use in secondary publishing and indexing should be included. 5000 word maximum.

Scientific Contributions: We seek to publish research that is fully developed and original. To avoid redundant publishing, we do not accept material that is preliminary or only incrementally different from previously published research. Scientific contributions should be presented in the most concise manner possible with a maximum length of 5000 words, including a structured abstract up to 250 words.

Departments: Overseas Observer, Public Health and Law, Minority Health Monitor, Information Technology, PHS Chronicles, Book & Film Reviews, and NCHS Data Line. These are solicited pieces, for the most part, although we do welcome letters of inquiry with article ideas. 1000–5000 words.

Authorship

Who is an author? Not a trivial question, so please refer to the *Uniform Require-*ments. We do need to have the signature of each author before we can publish a paper or letter.

Conflicts of Interest

Appearance of a conflict and disclosure are our guiding principles. If any financial influence or other conflict of interest might have biased your work, you should disclose to us—even if you are confident that no bias intervened. Please let us decide what to disclose in print.

Covering Letter

We need certain information when we receive your submission: authorship, conflicts of interest, a statement that the material has not been published, nor is being considered for publication, elsewhere, along with references to closely related articles (Copies should be enclosed). Please give us your telephone, facsimilie, and e-mail addresses for editorial correspondence. Please submit three copies of the manuscript, plus tables or figures. Text should be double-spaced.

Acknowledgment of Receipt

We acknowledge each submission when it arrives or when it is sent out for review.

Peer Review

After an initial reading by our editors, we select promising scientific contributions for peer review and they are sent to two or more external reviewers.

The Manuscript

Here's what your manuscript should look like:

Title Page. Include: 1. main title (short and descriptive); 2. list full names of all authors, including their degrees, 3. in a separate paragraph identify author's institutional affiliations during the course of the research (and current affiliations if different); 4. a very short paragraph of acknowledgments (if any); 5. name and e-mail and street addresses for reader correspondence and reprint requests; 6. word count of the text (inclusive of references) and the number of charts/figures.

Abstract Page. The abstract is your work's face to the world (as published by various medical indexes which include PHR). A good abstract promotes readership. Abstracts should be a maximum of 250 words without abbreviations, symbols, or references to tables or graphs. The abstract should contain four parts labeled Objectives, Methods, Results, and Conclusions. Below the abstract provide a maximum of 10 key words (use words from the Medical Subject Headings from Index Medicus).

Text. Scientific contributions should be divided into four sections: Introduction, Methods, Results, Discussion (no further subheadings are necessary unless you feel they are helpful to the reader.

References. Please consult *Uniform Requirements*, as we have chosen to be as much like other medical and scientific journals as possible. Citation of your personal conversations or unpublished material should not appear in the references section. We hope you will supply the Universal Resource Locator (URL) code with any reference for which you know it. It simplifies electronic access to the original publication.

Copyrights

Simply, there are none for *Public Health Reports*. Everything published in *Public Health Reports*, because we are a US Government publication, is in the public domain. This does not absolve those who reuse material from *Public Health Reports* of the responsibility for proper citation and credit.

Tearsheets

Shortly after publication of your paper, you will receive 100 tearsheets.

Anthony Robbins, MD Editor Public Health Reports US Public Health Service JFK Federal Building, Room 1875 Boston, MA 02203 e-mail: phr@phsbos.ssw.dhhs.gov Telephone: 617-565-1440

In Upcoming Issues

THE LIKELIHOOD OF RETURNING TO WORK AFTER BREAST CANCER

William A. Satariano, Gerald N. DeLorenze

Which factors lead to a rapid return to the job? The researchers compare the experience of black and white women.

ELECTROMAGNETIC FIELDS: CUTTING THROUGH THE CONTROVERSY

Daniel Wartenberg

How should public health professionals understand the risks of electromagnetic fields?

What do we know for certain and what remains open to debate?

REFORMING THE HEALTH PROFESSIONS:

THE FUTURE FOR PUBLIC HEALTH

Richard D. Lamm

Chairman of the Pew Health Professions Commission explains why they prescribed expansion for public health disciplines and contractions elsewhere.

SPECIAL SUPPLEMENT

BEHAVIORAL SCIENCE IN HIV PREVENTION

Twenty-two papers commissioned by the CDC

prepared by distinguished experts, and
edited under the direction of Martin Fishbein will present research on
HIV prevention and the contribution of behavioral sciences.

Public Health Reports

Department of Health and Human Services Room 1875 John F. Kennedy Federal Building Boston, MA 02203

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

Second-Class Mail Postage and Fees Paid PHS-OASH ISSN 0033-3539

PUBLIC HEALTH REPORTS • PHS 96-50193 • (USPHS 324-990)

Order Processing Code: Sup	perintendent of D	ocuments Subscriptions Order Form
YES, please send me subscriptions to PUBLIC HEALTH REPORTS (HSMHA) for \$15.00 each per year (\$18.75 foreign). The total cost of my order is \$ Price includes regular domestic postage and handling and is subject to change.		
Customer's Name and Address	Zip	For privacy protection, check the box below: Do not make my name available to other mailers Please Choose Method of Payment: Check Payable to the Superintendent of Documents VISA or MasterCard Account (Credit card expiration date)
		(Authorizing Signature) 11/94

Mail To: Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954