

JAMA

The Journal of the American Medical Association



John Singer Sargent (1856-1925), *Mountain Fire*, c 1903-1908, American.

Letters

Adverse Drug Effects in Ambulatory Elderly Patients 3238

R. H. PALMER; G. K. GRAHAM; J. H. GURWITZ, T. S. FIELD

Measuring Functional Status and Disability in Older Adults

S. H. ALLAIRE; V. A. FREEDMAN, L. G. MARTIN, R. F. SCHOENI

Handling Conflicts of Interest Between Industry and Academia

D. S. EGLMAN, L. H. EHRLE; M. BARNES, P. S. FLORENCIO, M. M. E. JOHNS

Research Letter 3241

Prescriptions for Estrogen Replacement Therapy in Ontario Before and After Publication of the Women's Health Initiative Study

P. C. AUSTIN, M. M. MAMDANI, K. TU, L. JAAKKIMAINEN

June 25, 2003

ORIGINAL CONTRIBUTIONS

Influence of Estrogen Plus Progestin on Breast Cancer and Mammography in Healthy Postmenopausal Women: The Women's Health Initiative Randomized Trial 3243

R. T. CHLEBOWSKI, S. L. HENDRIX, R. D. LANGER, M. L. STEFANICK, M. GASS, D. LANE, R. J. RODABOUGH, M. A. GILLIGAN, M. G. CYR, C. A. THOMSON, J. KHANDEKAR, H. PETROVITCH, A. MC TIERNAN; FOR THE WHI INVESTIGATORS

Relationship Between Long Durations and Different Regimens of Hormone Therapy and Risk of Breast Cancer 3254

C. I. LI, K. E. MALONE, P. L. PORTER, N. S. WEISS, M.-T. C. TANG, K. L. CUSHING-HAUGEN, J. R. DALING

Neurobehavioral Outcomes of School-age Children Born Extremely Low Birth Weight or Very Preterm in the 1990s 3264

P. ANDERSON, L. W. DOYLE; AND THE VICTORIAN INFANT COLLABORATIVE STUDY GROUP

Renal Insufficiency in the Absence of Albuminuria and Retinopathy Among Adults With Type 2 Diabetes Mellitus 3273

H. J. KRAMER, Q. D. NGUYEN, G. CURHAN, C. HSU

US Military Smallpox Vaccination Program Experience 3278

J. D. GRABENSTEIN, W. WINKENWERDER, JR

Myopericarditis Following Smallpox Vaccination Among Vaccinia-Naive US Military Personnel 3283

J. S. HALSELL, J. R. RIDDLE, J. E. ATWOOD, P. GARDNER, R. SHOPE, G. A. POLAND, G. C. GRAY, S. OSTROFF, R. E. ECKART, D. R. HOSPENTHAL, R. L. GIBSON, J. D. GRABENSTEIN, M. K. ARNESS, D. N. TORNBERG; AND THE DEPARTMENT OF DEFENSE SMALLPOX VACCINATION CLINICAL EVALUATION TEAM

Focal and Generalized Folliculitis Following Smallpox Vaccination Among Vaccinia-Naive Recipients 3290

T. R. TALBOT, H. K. BREDENBERG, M. SMITH, B. J. LAFLEUR, A. BOYD, K. M. EDWARDS

Response to Smallpox Vaccine in Persons Immunized in the Distant Past 3295

S. E. FREY, F. K. NEWMAN, L. YAN, R. B. BELSHE

EDITORIALS

Combined Hormone Therapy and Breast Cancer: A Single-Edged Sword 3304

P. H. GANN, M. MORROW

Smallpox Immunization in the 21st Century: The Old and the New 3306

M. E. WRIGHT, A. S. FAUCI

CLINICIAN'S CORNER

CONTEMPO UPDATES : LINKING EVIDENCE AND EXPERIENCE

Sarcoidosis 3300

K. W. THOMAS, G. W. HUNNINGHAKE

119 Years of CONTINUOUS PUBLICATION

EDITOR

Catherine D. DeAngelis, MD, MPH

www.jama.com

(Reprinted) (TABLE OF CONTENTS CONTINUED ON PAGE 3205.) 3203

©2003 American Medical Association. All rights reserved.

JAMA

Humanities

THE COVER 3211

Mountain Fire
M. T. SOUTHGATE

POETRY AND MEDICINE 3215

Case History: Persephone
P. PEREIRA

A PIECE OF MY MIND 3218

Eventide
B. T. MAURER

JAMA 100 YEARS AGO 3358

Theory and Practice

Reader Service

This Week in JAMA 3207

Masthead 3208

Abstracts 3219

Archives Journals Abstracts 3223

Corrections 3242

Physician Marketplace 3359

Index of Advertisers 3370

JAMA Instructions for Authors

January 1, 2003

JAMA Key and Critical Objectives

January 1, 2003

JAMA Contact Information 3371

Subscriptions: (800) 262-2350
fax: (312) 464-5831
ama-sub@ama-assn.org
Permissions: (312) 464-2513
fax: (312) 464-5835
rhonda_bailey@ama-assn.org
Editorial Office: (312) 464-2402
fax: (312) 464-5824
jamams@ama-assn.org

Meetings, Organizations of Medical Interest and State Medical Associations, and Examinations and Licensure are available at <http://pubs.ama-assn.org/meetings.html>.

All articles published, including editorials, letters, and book reviews, represent the opinions of the authors and do not reflect the official policy of the American Medical Association or the institution with which the author is affiliated, unless this is clearly specified.

www.jama.com

BOOKS, JOURNALS, NEW MEDIA 3309

The Double-Edged Helix: Social Implications of Genetics in a Diverse Society (Alper et al, eds)

REVIEWED BY D. T. ZALLEN

The Age of Immunology: Conceiving a Future in an Alienating World (Napier)

REVIEWED BY A. I. TAUBER

Pox: Genius, Madness, and the Mysteries of Syphilis (Hayden)

REVIEWED BY G. E. EHRLICH

Making Medicine Scientific: John Burdon Sanderson and the Culture of Victorian Science (Romano)

REVIEWED BY L. M. BARNETT

Juvenile Sexual Homicide (Myers)

REVIEWED BY D. G. CORNELL

Books, Journals, New Media Received

INDEX TO VOLUME 289 3316

JAMA PATIENT PAGE

Diabetes and the Kidney 3372

News and Analysis

MEDICAL NEWS & PERSPECTIVES 3227

Accelerated Approval Scrutinized: Confirmatory Phase 4 Studies on New Drugs Languish

Use of Biologics for Rheumatoid Arthritis Tempered by Concerns Over Safety, Cost

FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION 3231

Update: Severe Acute Respiratory Syndrome—United States, May 28, 2003

Severe Acute Respiratory Syndrome—Singapore, 2003

Hepatitis C Virus Transmission From an Antibody-Negative Organ and Tissue Donor—United States, 2000-2002

©2003 American Medical Association. All rights reserved.

(Reprinted) 3205