

JAMA

The Journal of the American Medical Association



Vincent van Gogh (1853-1890), *Wheat Fields With Reaper, Auvers*, 1890, Dutch.

August 1, 2001

ORIGINAL CONTRIBUTIONS

Imagery Rehearsal Therapy for Chronic Nightmares in Sexual Assault Survivors With Posttraumatic Stress Disorder: A Randomized Controlled Trial 537
 B. KRAKOW, M. HOLLIFIELD, L. JOHNSTON, M. KOSS, R. SCHRADER, T. D. WARNER, D. TANDBERG, J. LAURIELLO, L. MCBRIDE, L. CUTCHEN, D. CHENG, S. EMMONS, A. GERMAIN, D. MELENDREZ, D. SANDOVAL, H. PRINCE

Longitudinal Study of Psychiatric Symptoms, Disability, Mortality, and Emigration Among Bosnian Refugees 546
 R. F. MOLLIKA, N. SARAJLIC, M. CHERNOFF, J. LAVELLE, I. SARAJLIC VUKOVIC, M. P. MASSAGLI

Lifetime Events and Posttraumatic Stress Disorder in 4 Postconflict Settings 555
 J. T. V. M. DE JONG, I. H. KOMPROE, M. VAN OMMEREN, M. EL MASRI, M. ARAYA, N. KHALED, W. VAN DE PUT, D. SOMASUNDARAM

Malnutrition, Measles, Mortality, and the Humanitarian Response During a Famine in Ethiopia 563
 P. SALAMA, F. ASSEFA, L. TALLEY, P. SPIEGEL, A. VAN DER VEEN, C. A. GOTWAY

Dating Violence Against Adolescent Girls and Associated Substance Use, Unhealthy Weight Control, Sexual Risk Behavior, Pregnancy, and Suicidality 572
 J. G. SILVERMAN, A. RAJ, L. A. MUCCI, J. E. HATHAWAY

BRIEF REPORT

Mandatory Reporting of Domestic Violence Injuries to the Police: What Do Emergency Department Patients Think? 580
 M. A. RODRIGUEZ, E. MCLOUGHLIN, G. NAH, J. C. CAMPBELL

COMMENTARIES

Recognition and Treatment of Posttraumatic Stress Disorder 584
 J. R. T. DAVIDSON

Public Health in Times of War and Famine: What Can Be Done? What Should Be Done? 588
 R. J. WALDMAN

Letters

Improving Standards in International Humanitarian Response: The Sphere Project and Beyond 531
 P. SALAMA, N. BUZARD, P. SPIEGEL

Atorvastatin for Acute Coronary Syndromes
 A. S. WIERZBICKI, D. P. MIKHAILDIS, T. R. REYNOLDS; G. G. SCHWARTZ, A. G. OLSSON, M. D. EZEKOWITZ, P. GANZ, M. F. OLIVER, D. WATERS, A. ZEIHNER, B. R. CHAITMAN; G. G. SCHWARTZ, A. G. OLSSON, M. D. EZEKOWITZ, P. GANZ, M. F. OLIVER, D. WATERS, A. ZEIHNER, B. R. CHAITMAN; F. M. SACKS

Hepatitis B Vaccination for Newborns
 E. I. CANTEKIN, M. BELKIN; R. J. ORAM, D. S. LAUDERDALE, J. B. SEAL, R. S. DAUM

Research Letter 536

Laboratory Containment of Wild Poliovirus
 H. KELLY, N. PRASOPA-PLAIZIER, S. BALLARD

118 Years of CONTINUOUS PUBLICATION

EDITOR
 Catherine D. DeAngelis, MD, MPH

JAMA

Humanities

THE COVER 507

Wheat Fields With Reaper, Auvers

M. T. SOUTHGATE

POETRY AND MEDICINE 508

The Light of the Red Cross
Cookie Room

K. WHITTEN

JAMA 100 YEARS AGO 510

Gunshot Wounds

Reader Service

This Week in JAMA 503

Masthead 504

Abstracts 511

Archives Journals Abstracts 514

The Key and Critical Objectives of JAMA 516

Correction 536

Obituary Listing 610

Continuing Medical Education 611

Classified Advertising and Announcements 614

Index of Advertisers 629

Reference Directories

Meetings in the United States and
International Meetings July 11, 2001

Organizations of Medical Interest
and State Medical Associations and
Examinations and Licensure July 25, 2001

JAMA Instructions for Authors

JULY 4, 2001

Contact Information 629

Subscriptions: (800) 262-2350

fax: (312) 464-5831

ama-subs@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

MEDICINE AND THE MEDIA

Violence in E-Rated Video Games 591

K. M. THOMPSON, K. HANINGER

LETTER FROM GUINEA-BISSAU 599

Tuberculosis Mortality During a Civil War in Guinea-Bissau

P. GUSTAFSON, V. F. GOMES, C. S. VIEIRA, H. JENSEN, R. SENG,
R. NORBERG, B. SAMB, A. NAUCLER, P. AABY

BOOKS, JOURNALS, NEW MEDIA 604

Psychological Debriefing: Theory, Practice, and Evidence
(Raphael, Wilson, eds)

REVIEWED BY L. F. SPARR

School Violence: Assessment, Management, Prevention
(Shafii, Shafii, eds)

REVIEWED BY W. BERNET

Gun Violence: The Real Costs (Cook, Ludwig)

REVIEWED BY R. ROSENFELD

Trauma, Violence, and Abuse: A Review Journal (Conte, ed)

REVIEWED BY A. S. HOUSE, G. C. ANDERSON, R. B. GREENBLATT

Books, Journals, New Media Received

JAMA PATIENT PAGE

Posttraumatic Stress Disorder 630

News and Analysis

MEDICAL NEWS & PERSPECTIVES 519

Stalking Disrupts Lives, Leaves Emotional Scars:
Perpetrators Are Often Mentally Ill

Psychiatrists Explore Legacy of Traumatic Stress in Early Life

Miscellanea Medica

FROM THE FOOD AND DRUG ADMINISTRATION 527

New Oral Contraceptive

New Device for Procedures on Diseased Bypass Grafts

New Weight-Reduction System

FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION 528

Delayed Influenza Vaccine Availability for 2001-02 Season
and Supplemental Recommendations of the Advisory Committee
on Immunization Practices

Congenital Syphilis—United States, 2000

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.

JAMA

EDITORIAL STAFF

EDITOR

Catherine D. DeAngelis, MD, MPH

Executive Deputy Editor: Phil B. Fontanarosa, MD

Deputy Editors: Richard M. Glass, MD, Drummond Rennie, MD, Margaret A. Winker, MD

Senior Contributing Editor: M. Therese Southgate, MD

Managing Senior Editor: Annette Flanagin

Senior Editor: Stephen J. Lurie, MD, PhD

Contributing Editors: Charles B. Clayman, MD, Helene M. Cole, MD, Thomas B. Cole, MD, MPH, David S. Cooper, MD, Michael S. Lauer, MD, Wendy Levinson, MD, David H. Mark, MD, MPH, Robert A. McNutt, MD, Harriet S. Meyer, MD, Carin M. Olson, MD, Jeanette M. Smith, MD, Jody W. Zylke, MD

Consulting Editor: Deborah J. Cook, MD

Statistical Editor: Naomi Vaisrub, PhD

Associate Editors: Charlene Breedlove, Roxanne K. Young

Fishbein Fellow: Janet M. Torpy, MD

Medical News & Perspectives: Marsha F. Goldsmith (editor); Mike Mitka, Joan Stephenson, PhD, Brian Vastag (associate editors); Rebecca Voelker (contributing editor)

Assistant Editors: Jennifer Reiling, Juliana M. Walker

msJAMA: Stuart P. Weisberg (editor)

Assistant to the Editor: Helga Fritz

Administrative Assistant: Nadine Siewnarine

Editorial Graphics: Ronna Henry Siegel, MD (director); Cassio Lynn (medical illustrator)

Electronic Media: Michelle Kurzynski (director); Katherine Behar, Erin Giannini (associate Web editors); Marla A. Hall (Web office manager); Gemma Wall (editorial assistant)

Editorial Systems and Administration: Elaine Williams (director); Gale Saulsberry (database specialist); Lenette Gardner-Gullens (electronic input supervisor); Fanny L. Brown, Celina Canchola (electronic input specialists)

Staff Assistant: Gloria Tate

Editorial Assistants: Patricia Joworski (group supervisor); Mary Cannon, Susan Collister, Dawn Cortez, Audrey Forman, Shirley Gogins, Gwenn Gregg, Lisa Hardin, Carmina Landeros, Mary Ann Lilly, Rachell M. Lozano, Rosa E. Miranda, Lupe Morales, Ethel Pinkston, Cara Savage

Editorial Processing Division: Cheryl Iverson (director); Paul Frank (electronic editing specialist); Monica Mungle (assistant electronic editing specialist)

Copyediting: Stacy L. Christiansen (director); Joy K. Jaeger (abstracts editor); Coleen Adamson, Susan R. Benner, Beverly Stewart (senior copy editors); Heather A. Heminger, Jennifer L. Reddy, Phil Sefton

PUBLISHING AND BUSINESS STAFF

Interim Vice President, Publishing: Peter L. Payerli

Publisher: Peter J. Murphy

Production and Distribution Division:

Directors: Karen Adams-Taylor, Paul Gasecki, Vanessa Hayden

Managers: David Antos, Karen Branham, Debbie Camp, Diane Darnell, Karl Elvin, Betty Frigerio, Terri Hanley, Mary Ellen Johnston, Carole Piszker, Susan Price, Charl Richey, Carmela Ware

Production Assistant: Kristy Kambanis

Production Associates and Specialists:

Advertising and Production Services: LaWanda Brown, Susan Chiara, Mary Anne Donley, Brian McCartney, Sarah Powell, Denise Steinhauer, Ellen Yoshihara

Composition: Rebecca Aiken, Brenda Chandler-Grayer, Amy Evers, Fred Furtner, Mary Ann Kuranda, Sandra Lopez
Database & New Media: Bruce McGregor (indexer), Clifford O. Barrett, Gail Barrett, Regina Brownlee, Rowena F. Dagang, John Marcinek, La'son Diggs Sledge, Angela Smits

Distribution: Linda Alexander, Michelle Robinson

Graphics: Joe Amft, Noel Chaparro, Carolyn Hall, Maria Kowalkowski, Chris Meyer, JoAnne Weiskopf

Proofreading: Daniel James, Teresa H. Omiotek,

Mary Kay Tinerella, Barbara Wojtowicz, Agnes A. Zarkadas

Circulation Processing: Alfred Tomaselli (manager);

Reginald Jordan, Kathryn Osten (specialists);

Julie Burton (assistant application administrator)

Circulation Development: Bina Oza (director); Vida Damijonaitis, Donna Goldman, Michael McGraw (managers); Sandra Garzon (specialist)

Licensing and Permissions: Norman Frankel (director); Rhonda Bailey (permissions); fax: (312) 464-5835

Subscriber Services: (800) 262-2350; fax: (312) 464-5831; e-mail: ama-sub@ama-assn.org

Advertising Sales Staff:

Stuart H. Williams (director)

Eastern: Susan J. Carollo, Alice H. Herman (representatives); 119 Cherry Hill Rd, Third Floor, Parsippany, NJ 07054, (973) 263-9191

Midwest/Farwest: Jeffery J. Bonistalli (representative); 515 N State St, Chicago, IL 60610, (312) 464-2551

Classified Advertising: Crystal Wells (director); 515 N State St, Chicago, IL 60610, (312) 464-2456

Marketing Services Manager: Kathleen Hiltz

AMA EXECUTIVES AND TRUSTEES

Senior Vice President, Publishing and Business Services: Robert A. Musacchio, PhD

President: Richard F. Corlin, MD

President-Elect: Yank D. Coble, Jr, MD

Immediate Past President: Randolph D. Smoak, Jr, MD

Speaker, House of Delegates: John A. Knote, MD

Vice-Speaker, House of Delegates: Nancy H. Nielsen, MD, PhD

Trustees: Timothy T. Flaherty, MD (chair); J. Edward Hill, MD

(chair-elect); Donald J. Palmisano, MD (secretary-treasurer);

Herman I. Abramowitz, MD; Susan Hersberg Adelman, MD;

Duane M. Cady, MD; Ronald M. Davis, MD;

Hillary Johnson (student); D. Ted Lewers, MD;

John C. Nelson, MD; William G. Plested III, MD;

J. James Rohack, MD; Joseph A. Riggs, MD;

Bruce A. Scott, MD (young physician);

Peter Y. Watson, MD (resident)

JOURNAL OVERSIGHT COMMITTEE

Joshua Lederberg, PhD (chair), Christine K. Cassel, MD, David A. Kessler, MD, JD, Robert A. Musacchio, PhD, William M. Passano, Jr, Roy M. Pitkin, MD, Kenneth I. Shine, MD

EDITORIAL BOARD

Daniel M. Albert, MD
University of Wisconsin Hospital
and Clinics
Madison, Wis

Kenneth A. Arndt, MD
Harvard Medical School
Boston, Mass

H. David Banta, MD
The Netherlands Organization
for Applied Scientific Research
Leiden, the Netherlands

Jack D. Barchas, MD
Cornell University
Medical College
New York, NY

Michael Berger, MD
Heinrich Heine Universität Düsseldorf
Düsseldorf, Germany

Robert J. Blendon, ScD
Harvard University
Boston, Mass

Marjorie A. Bowman, MD, MPA
University of Pennsylvania
Health System
Philadelphia, Pa

James E. Dalen, MD
University of Arizona
College of Medicine
Tucson, Ariz

Lois DeBakey, PhD
Baylor College of Medicine
Houston, Tex

Pierre Durieux, MD, MPH
Université Paris 6
Paris, France

Ronald G. Evens, MD
Barnes-Jewish Hospital
St Louis, Mo

Michael E. Johns, MD
Robert W. Woodruff
Health Sciences Center
of Emory University
Atlanta, Ga

Colin I. Johnston, MB, BS
University of Melbourne
Melbourne, Australia

Mary-Claire King, PhD
University of Washington
Seattle, Wash

Wayne F. Larrabee, Jr, MD
University of Washington
Seattle, Wash

Joseph K. Lim, MD
Yale University School of Medicine
New Haven, Conn

Donald A. B. Lindberg, MD
National Library of Medicine
Bethesda, Md

Kenneth D. McClatchey, MD, DDS
Loyola University Medical Center
Maywood, Ill

C. David Naylor, MD, DPhil
University of Toronto
Toronto, Ontario, Canada

Claude H. Organ, Jr, MD
University of California-Davis, East Bay
Oakland, Calif

Edmund D. Pellegrino, MD
Georgetown University
Washington, DC

Uwe E. Reinhardt, PhD
Princeton University, Princeton, NJ

Povl Riis, MD, DSCI, DHC
Professor of Medicine
Copenhagen, Denmark

Frederick P. Rivara, MD, MPH
University of Washington
Seattle, Wash

William L. Roper, MD, MPH
University of North Carolina at Chapel Hill
Chapel Hill, NC

Roger N. Rosenberg, MD
University of Texas Southwestern Medical Center
Dallas, Tex

Masaaki Terada, MD
National Cancer Center
Tokyo, Japan

INTERNATIONAL ADVISORY COMMITTEE

Bassel Atallah, MD, JAMA—Middle East

Mauro Bologna, MD, JAMA—Italy

Csaba Farsang, MD, DSc, JAMA—Hungary

Igor Francetic, MD, PhD, JAMA—Croatia

Evarist Feliu Frasnado, MD, JAMA—Spain

Zbigniew A. Gaciong, MD, PhD, JAMA—Poland

Carlos R. Gherardi, MD, JAMA—Argentina

Carla Gikovate, MD, MSc, JAMA—Brazil

Hiromasa Ishii, MD, JAMA—Japan

Evin Kantemir, MD, JAMA—Turkey

A. J. Khan, SI, FRCP, JAMA—Pakistan

Li Chengyi, MD, JAMA—China

Victor Hugo Olmedo Canchola, MD, JAMA—Mexico

Ivan Vidmar, MD, JAMA—Slovenia

Jiri Widimský, MUDr, DrSc, JAMA—Czech/Slovak

Alexei Yurenev, MD, JAMA—Russia