

JAMA

The Journal of the American Medical Association



Paul Gauguin (1848-1903), *The Studio of Emile Schuffenecker*, 1889, French.

January 9/16, 2008

ORIGINAL CONTRIBUTIONS

Immunogenicity of a Tetravalent Meningococcal Glycoconjugate Vaccine in Infants: A Randomized Controlled Trial 173

M. D. SNAPE, K. P. PERRETT, K. J. FORD, T. M. JOHN, D. PACE, L.-M. YU, J. M. LANGLEY, S. MCNEIL, P. M. DULL, F. CEDDIA, A. ANEMONA, S. A. HALPERIN, S. DOBSON, A. J. POLLARD

Lifestyle Intervention and Metformin for the Treatment of Antipsychotic-Induced Weight Gain: A Randomized Controlled Trial 185

R.-R. WU, J.-P. ZHAO, H. JIN, P. SHAO, M.-S. FANG, X.-F. GUO, Y.-Q. HE, Y.-J. LIU, J.-D. CHEN, L.-H. LI

Variation of Breast Cancer Risk Among *BRCA1/2* Carriers 194

C. B. BEGG, R. W. HAILE, Å. BORG, K. E. MALONE, P. CONCANNON, D. C. THOMAS, B. LANGHOLZ, L. BERNSTEIN, J. H. OLSEN, C. F. LYNCH, H. ANTON-CULVER, M. CAPANU, X. LIANG, A. J. HUMMER, C. SIMA, J. L. BERNSTEIN

Rates of Solid-Organ Wait-listing, Transplantation, and Survival Among Residents of Rural and Urban Areas 202

D. A. AXELROD, M. K. GUIDINGER, S. FINLAYSON, D. E. SCHAUBEL, D. C. GOODMAN, M. CHOBANIAN, R. M. MERION

Letters

Diagnosing Hypertension in Children and Adolescents 168

J. M. VAN SCHALKWYK, M. J. TURNER, M. L. HANSEN, P. W. GUNN, D. C. KAELEBER

Research Letter 169

Physician Licensure During Disasters: A National Survey of State Medical Boards

L. A. BOYAJIAN-O'NEILL, L. M. GRONWOLD, A. G. GLAROS, A. M. ELMORE

COMMENTARIES

Transforming Clinical Practice Guidelines Into Legislative Mandates: Proceed With Abundant Caution 208

P. D. JACOBSON

The Meaning of Translational Research and Why It Matters 211

S. H. WOOLF

EDITORIAL

A Multivalent Conjugate Vaccine for Prevention of Meningococcal Disease in Infants 217

L. H. HARRISON

CLINICIAN'S CORNER

COMMENTARY

Dengue and Hemorrhagic Fever: A Potential Threat to Public Health in the United States 214

D. M. MORENS, A. S. FAUCI

CME

124 Years of CONTINUOUS PUBLICATION

EDITOR IN CHIEF
Catherine D. DeAngelis, MD, MPH

www.jama.com

(Reprinted) (TABLE OF CONTENTS CONTINUED ON PAGE 135.) 133

©2008 American Medical Association. All rights reserved.

JAMA

Humanities

THE COVER 141
The Studio of Emile Schuffenecker
 M. T. SOUTHGATE

POETRY AND MEDICINE 142
 Head Injury Odyssey
 R. J. FOUST

A PIECE OF MY MIND 144
 Assuming the Worst
 A.-M. ROSLAND

JAMA 100 YEARS AGO 230
 School Lighting

Reader Service

This Week in JAMA 137

Masthead 139

**Author in the Room
 Teleconference** 142

Archives Journals Abstracts 151

Correction 171

Online CME Article 214

Online CME Quiz Questions 231

Classified Advertising 232

Journal Advertiser Index 242

JAMA Contact Information 243

Instructions for Authors

January 2, 2008

The Key and Critical Objectives of JAMA

January 2, 2008

Editorial Office: (312) 464-2402
 fax: (312) 464-5824
 jamams@jama-archives.org
Subscriptions: (800) 262-2350
 fax: (312) 464-5831
 ama-subs@ama-assn.org
Permissions: (312) 464-2513
 fax: (312) 464-5843
 permissions@ama-assn.org

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

BOOK AND MEDIA REVIEWS 220

Dream Anatomy (Sappol)
 REVIEWED BY S. T. BARROWS

Clinically Oriented Anatomy (Moore, Dalley)
 REVIEWED BY C. D. CLEMENTE

Acland's DVD Atlas of Human Anatomy (Acland)
 REVIEWED BY N. LIESKA

Anatomy: A Regional Atlas of the Human Body (Clemente)
 Clemente's Anatomy Dissector (Clemente)
 REVIEWED BY M. F. DAUZVARDIS, J. A. McNULTY

Color Atlas of Anatomy: A Photographic Study of the Human Body (Rohen et al)
 REVIEWED BY J. M. WILLIAMS

Thieme Atlas of Anatomy: General Anatomy and Musculoskeletal System (Schuenke et al)
 Thieme Atlas of Anatomy: Neck and Internal Organs (Schuenke et al)
 REVIEWED BY J. M. ORGAN

Grant's Atlas of Anatomy (Agur, Dalley)
 Grant's Dissector (Tank)
 REVIEWED BY G. H. SPERBER

LITERATIM 227

The House of God: 30 Years Later (Shem)
 REVIEWED BY H. MARKEL

JAMA PATIENT PAGE

Organ Donation 244

News and Analysis

MEDICAL NEWS & PERSPECTIVES 157

FDA's Science Infrastructure Failing

Asthma Linked to Psychiatric Disorders

Exercise May Boost Aging Immune System

Scientists Build Map of Imprinted Genes

Benefits of Gut Microflora Under Study

CAPITOL HEALTH CALL 163

Nursing Homes Scrutinized

Cigarette Ratings Questioned

Trauma Care Funding Bill

Radiation Protection Lags

FROM THE CENTERS FOR DISEASE CONTROL AND PREVENTION 164

Norovirus Outbreak Associated With Ill Food-Service Workers—Michigan, January-February 2006

Notice to Readers: Expansion of Use of Live Attenuated Influenza Vaccine (FluMist) to Children Aged 2-4 Years and Other FluMist Changes for the 2007-08 Influenza Season

©2008 American Medical Association. All rights reserved.

(Reprinted) 135