

JAMA

The Journal of the American Medical Association



Léon-Mathieu Cochereau (1793-1817), *The Interior of David's Studio at the Collège des Quatre Nations, Paris 1814*, 1814, French.

Letters

Use of Performance Data to Change Physician Behavior 1079

A. H. ROSENSTEIN; M. N. MARSHALL, P. G. SHEKELLE, R. H. BROOK, S. LEATHERMAN

Research Letters 1080

The AAMC's 2000 Graduation Questionnaire

J. H. LOCKWOOD, D. DANOFF, M. E. WHITCOMB

An Educational Intervention to Teach Medical Students About Examining Disabled Patients

S. SABHARWAL, J. L. SEBASTIAN, M. LANOUILLE

Choice of First-Year Residency Position and Long-term Generalist Career Choices

H. K. RABINOWITZ, G. XU, J. J. VELOSKI, S. L. RATTNER, M. R. ROBESON, M. HOJAT, M. H. APPEL, C. COCHRAN, R. L. JONES, S. L. KANTER

117 Years of CONTINUOUS PUBLICATION

EDITOR
Catherine D. DeAngelis, MD, MPH

www.jama.com

September 6, 2000

ORIGINAL CONTRIBUTIONS

Racial and Ethnic Disparities in Faculty Promotion in Academic Medicine 1085

D. FANG, E. MOY, L. COLBURN, J. HURLEY

Specific Clinical Competencies for Managing Care: Views of Residency Directors and Managed Care Medical Directors 1093

M. J. YEDIDIA, C. C. GILLESPIE, G. T. MOORE

National Survey of Internal Medicine Residency Program Directors Regarding Problem Residents 1099

D. C. YAO, S. M. WRIGHT

Critical Thinking in Graduate Medical Education: A Role for Concept Mapping Assessment? 1105

D. C. WEST, J. R. POMEROY, J. K. PARK, E. A. GERSTENBERGER, J. SANDOVAL

BRIEF REPORT

Demographic Characteristics of US Medical School Admission Committees 1111

D. G. KONDO, V. E. JUDD

SPECIAL COMMUNICATIONS

Educational Programs in US Medical Schools, 1999-2000 1114

B. BARZANSKY, H. S. JONAS, S. I. ETZEL

US Graduate Medical Education, 1999-2000 1121

S. E. BROTHERTON, F. A. SIMON, S. C. TOMANY

Review of US Medical School Finances, 1998-1999 1127

J. Y. KRAKOWER, T. Y. COBLE, D. J. WILLIAMS, R. F. JONES

Trends in US Medical School Faculty Salaries, 1988-1989 to 1998-1999 1130

E. STUDER-ELLIS, J. S. GOLD, R. F. JONES

EDITORIAL

Academic Medicine's Financial Accountability and Responsibility 1136

U. E. REINHARDT

COMMENTARY

Underrepresented Minorities in Medicine 1138

S. S. BERGEN, JR

(Reprinted) (TABLE OF CONTENTS CONTINUED ON PAGE 1059.) 1057

©2000 American Medical Association. All rights reserved.

JAMA

Humanities

THE COVER 1065

The Interior of David's Studio at the Collège des Quatre Nations, Paris 1814

M. T. SOUTHGATE

A PIECE OF MY MIND 1067

After Hours

L. WILKES SMITH

POETRY AND MEDICINE 1068

Vespers

B. CHANDRA

JAMA 100 YEARS AGO 1069

Medical Schools and Hospitals

Reader Service

This Week in JAMA 1061

Masthead 1062

Abstracts 1070

Archives Journals Abstracts 1075

The Key and Critical Objectives of JAMA 1083

Obituary Listing 1173

Continuing Medical Education JAMA Reader's Choice 1175

Classified Advertising and Announcements 1178

Index of Advertisers 1197

Subscription, Business, and Contact Information 1197

Reference Directories

Meetings in the United States and International Meetings August 9, 2000

Organizations of Medical Interest and State Medical Associations and Examinations and Licensure July 26, 2000

JAMA Instructions for Authors

JULY 5, 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.

msJAMA 1141

Parental Decisions and Physician Responsibilities

STEFAN C. WEISS

Baby Doe Blinders

JOEL E. FRADER

Baby José

ROBERT T. CLARK, JR

Making Mortal Decisions at the Beginning of Life: The Case of Impaired and Imperiled Infants

JASON MORROW

APPENDIXES

IA. Medical Schools in the United States 1149

IB. Medical Schools in Canada 1158

II. Graduate Medical Education 1159

III. Membership of Committees on Education 1172

JAMA PATIENT PAGE

Medical Education 1198

Continuing Medical Education credit is available in each issue of JAMA. See p 1175.

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 Flanagan

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, 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 Editors: Robert A. Clark, MD, Deborah J. Cook, MD

Statistical Editor: Naomi Vaisrub, PhD

Associate Editors: Charlene Breedlove, Roxanne K. Young

Fishbein Fellow: Alice T. D. Hughes, MD

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

Assistant Editor: Juliana M. Walker

MSJAMA: Alison J. Huang, MPHil, Stephan C. Weiss, MHS (coeditors)

Assistant to the Editor: Helga Fritz

Administrative Assistant: Nadine Siewnarine

Editorial Graphics: Ronna Henry Siegel, MD (director); Jill Ghormley (medical illustrator)

Electronic Media: Michelle Kurzynski (director); Keith Huff (Web development editor); Nikhil Torsekar (assistant editor); Erin Giannini (Web copy editor); Marla A. Hall (Web office manager); Gemma Wall (editorial assistant)

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

Editorial Assistants: Patricia Joworski, Gloria Tate (group supervisors); Mary Cannon, Susan Collister, Audrey Forman, Shirley Gogins, Charisse Green, Gwenn Gregg, Lisa Hardin, Carmina Landeros, Mary Ann Lilly, Lupe Morales, Ethel Pinkston, Jennifer Reiling, Cara Savage, Raul Serrato

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 (senior copy editors); Diane Howard, Jennifer L. Reddy, Beverly Stewart

PUBLISHING AND BUSINESS STAFF

Vice President, Publishing: Robert L. Kennett

Publisher: Peter J. Murphy

Production and Distribution Division: Vanessa Hayden (director), Diane Darnell (manager, journal manufacturing), Nona Malchin (publishing manufacturing analyst), Karen Adams-Taylor (director, electronic production), Paul Gasiecki (manager, distribution), Debbie Camp (production services supervisor), Terri Hanley (production specialist), Carole Piszker (print production analyst)

Managers: David Antos (proofreading), Karl Elvin (composition), Mary Ellen Johnston (database and new media), Susan Price (print production), Charl Richey (color and graphics), Carmela Ware (advertising)

Proofreaders: Daniel James, Teresa Omiotek, Mary Kay Tinerella, Barbara Wojtowicz, Agnes A. Zarkadas

Production Associates and Specialists: Rebecca Aiken, Joseph Amft, Clifford O. Barrett, Gail Barrett, Joel Brammeier, Karen Branham, Regina Brownlee, Noel Chaparro, Brenda Chandler-Grayer, La'son J. Diggs, Mary Anne Donley, Amy Evers, Fred Furtner, Carolyn Hall, Maria Kowalkowski, Mary Ann Kuranda, Sandra Lopez, Bruce McGregor, Christopher Meyer, Melanie Parenti, Sarah Powell, Michelle Robinson, Angela Smits, Denise Steinhauer, Jo Anne Turner, JoAnne Weiskopf

Production Assistant: Ruth Sprague

Circulation and Content Marketing Staff: James A. Skowrenski (director)

Circulation Processing: Robert Herling (director); Susan Stoken, Alfred Tomaselli (managers); Reginald Jordan, Kathryn Osten (specialists)

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

Licensing and Permissions: Norman Frankel (director); Rhonda Bailey (permissions)

Subscriber Services: (800) 262-2350; fax: (312) 464-5831; e-mail: ama-subs@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 (representative); 515 N State St, Chicago, IL 60610, (312) 464-2456

Marketing Services Manager: Kathleen Hiltz

AMA EXECUTIVES AND TRUSTEES

Executive Vice President, Chief Executive Officer: E. Ratcliffe Anderson, Jr, MD

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

President: Randolph D. Smoak, Jr, MD

President-Elect: Richard F. Corlin, MD

Immediate Past President: Thomas R. Reardon, MD

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

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

Trustees: D. Ted Lewers, MD (chair); Timothy T. Flaherty, MD (chair-elect); Yank D. Coble, Jr, MD (secretary-treasurer); Herman I. Abramowitz, MD; Susan Hersberg Adelman, MD; Duane M. Cady, MD; J. Edward Hill, MD; William H. Mahood, MD; Sandeep "Sunny" Mistry (student); John C. Nelson, MD; Donald J. Palmisano, MD; William G. Plested, MD; Liana Puscas, MD (resident); Joseph A. Riggs, MD; Bruce A. Scott, MD (young physician)

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 DeBaakey, PhD
Baylor College of Medicine
Houston, Tex

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

Ronald G. Evens, MD
Washington University School of Medicine
St Louis, Mo

Alain Joffe, MD
Johns Hopkins University
School of Medicine
Baltimore, Md

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

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

Reed E. Pyeritz, MD, PhD
MCP Hahnemann University
Pittsburgh, Pa

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

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

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

Namsik Chung, MD, PhD, JAMA—Korea

Romuald Debski, MD, PhD, JAMA—Poland

Csaba Farsang, MD, DSc, JAMA—Hungary

Evarist Feliu Frasnado, MD, JAMA—Spain

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

C. R. Kumana, MBBS, JAMA—Southeast Asia

Li Chengyi, MD, JAMA—China

Alexandra Livaditou, MD, JAMA—Greece

Victor Hugo Olmedo Canchola, MD, JAMA—Mexico

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

Alexei Yurenev, MD, JAMA—Russia