

ARCHIVES OF DERMATOLOGY

The ARCHIVES OF DERMATOLOGY is a member of the consortium of AMA journals listed below. The complete text of all AMA journals is available online from Dialog Information Services and Ovid Technologies, Inc.

The Journal of the American Medical Association (JAMA)

Archives of Dermatology

Archives of Facial Plastic Surgery

Archives of General Psychiatry

Archives of Internal Medicine

Archives of Neurology

Archives of Ophthalmology

Archives of Otolaryngology-Head & Neck Surgery

Archives of Pathology & Laboratory Medicine

Archives of Pediatrics & Adolescent Medicine

Archives of Surgery

The ARCHIVES OF DERMATOLOGY (ISSN 0003-987X) is published monthly by the American Medical Association, 515 N State St, Chicago, IL 60610, and is an official publication of the Association. The ARCHIVES OF DERMATOLOGY reaches more than 14 800 readers in over 95 countries each month. Periodicals postage paid at Chicago, IL, and at additional mailing offices. GST registration number: 12622 5556 RT. Canada Post International Publications Mail (Canadian Distribution) Sales Agreement No. 319317.

Printed in the USA.

SUBSCRIPTION RATES—The personal subscription rates for the ARCHIVES OF DERMATOLOGY are \$195 for 1 year (12 issues) in the United States and US possessions; \$245 in the Americas; £145 outside the Americas. The institution rates for 1 year are \$350 in the United States; \$450 in the Americas; £295 outside the Americas. Special rates for residents and medical students are available. Address all subscription communications to: Subscriber Services Center, American Medical Association, PO Box 10946, Chicago, IL 60610-0946. Phone: (800) 262-2350. Fax: (312) 464-5831. E-mail: ama-subs@ama-assn.org. For mailing addresses outside the United States and US possessions, see International Subscription Information.

CHANGE OF ADDRESS—POSTMASTER, send all address changes to ARCHIVES OF DERMATOLOGY, c/o Subscriber Services, American Medical Association, 515 N State St, Chicago, IL 60610. Please notify us of address change at least 6 weeks in advance to ensure uninterrupted service. Include both old and new addresses, a recent mailing label, and new ZIP code. For mailing addresses outside the United States and US possessions, see International Subscription Information.

SUBSCRIBER SERVICES—For information about subscribing to any of the AMA publications, change of address, missing issues, or purchasing back issues, please contact Subscriber Services Center, American Medical Association, PO Box 10946, Chicago, IL 60610-0946, or call (800) 262-2350 or (312) 670-SUBS (670-7827) between 8:30 AM and 4:30 PM CST. Fax: (312) 464-5831. E-mail: ama-subs@ama-assn.org. For mailing addresses outside the United States and US possessions, see International Subscription Information.

INTERNATIONAL SUBSCRIPTION INFORMATION—Subscriptions outside the United States and US possessions are served according to geographic region. Please address correspondence to the following 2 offices based on delivery address: (1) For delivery in North America, Central America, and South America, contact Subscriber Services, AMA, PO Box 10946, Chicago, IL 60610-0946. Phone: (312) 670-7827. Fax: (312) 464-5831. E-mail: ama-subs@ama-assn.org. (2) For delivery outside the Americas, contact Subscription Department, JAMA & Archives Journals, American Medical Association, Tower House, Sovereign Park, Market Harborough, Leicestershire LE15 9EF, England. Telephone: +44 (0) 1858-438880. Fax: +44 (0) 1858-434958.

REPRINTS—Authors place their reprint order at the time the edited typescript is reviewed and should allow 4 to 6 weeks for delivery following publication. Requests for individual reprints should be sent directly to the author at the address shown in the article.

For bulk reprint orders for distribution by commercial organizations, please contact Wanda Bartolotta, 2441 84th St, Brooklyn, NY 11214. Phone: (718) 946-7424. Fax: (718) 946-7372. E-mail: wanda_bartolotta@ama-assn.org. For reprint orders in limited quantities for distribution by educational organizations and for author reprints, please contact Reprint Coordinator, 515 N State St, Chicago, IL 60610. Phone: (312) 464-4594. Fax: (312) 464-4849.

PERMISSIONS—Contact Rhonda Bailey, Permissions Assistant, 515 N State St, Chicago, IL 60610. Phone: (312) 464-2513.

ADVERTISING PRINCIPLES—Each advertisement in this issue has been reviewed and complies with the principles governing advertising in AMA scientific publications. A copy of these principles is available on request. The appearance of advertising in AMA publications is not an AMA guarantee or endorsement of the product or the claims made for the product by the manufacturer.

WORLD WIDE WEB ADDRESS—<http://www.ama-assn.org>

DERMATOLOGY HOME PAGE—<http://www.archdermatol.com>

Publication Staff

Offices: 515 N State St, Chicago, IL 60610

Editorial Processing Department

Division Director: Cheryl Iverson

Director: Paula Glitman

Copyediting Manager: Lise M. Stevens

Freelance Copyediting Manager:

Diane L. Cannon

Freelance Copyediting Coordinators:

Gwen Chaffen

Connie Manno

Electronic Editing Specialist:

Paul Frank

Assistant Electronic Editing Specialist:

Monica Mungle

Senior Copy Editors:

Dee E. Egger

Vickey Golden

Copy Editors:

Jean Kang

John McFadden

Donald S. Smith

Editorial Assistant: Wanda Hill

Scientific Publications & Multimedia Applications

Assistant to the Editor: Helga Fritz

Scientific Online Resources

Director: Margaret Winker, MD

Electronic Media Department Director:

Michelle Kurzynski

Web Development Editor: Keith Huff

Assistant Editor: Nikhil Torsekar

Web Copy Editor: Erin M. Giannini

Web Office Manager: Marla A. Hall

Editorial Assistant: Gemma Wall

Specialty Journal Division Office

Manager, Marketing Services:

Geoffrey A. Flick

Assistant to the Publisher:

Christine Hearne

Circulation & Content Marketing Division

Circulation Marketing Manager:

Donna Goldman

Administrative Assistant:

Millette Jackson-Bates

Circulation Processing Department

Director: Robert Herling

Subscriber Services Manager:

Susan Stoken

Circulation Systems Manager:

Alfred Tomaselli

Circulation Specialists:

Reginald Jordan

Kathryn Osten

Circulation Development Department

Director: Bina Oza

Circulation Marketing Managers:

Vida Damijonaitis

Donna Goldman

Michael McGraw

Circulation Marketing Specialist:

Sandra Garzon

Licensing & Permissions Department

Director: Norman Frankel

Permissions: Rhonda Bailey

Producton & 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 Assistants: Kristy Kambanis,

Ruth Sprague

Production Associates and Specialists

Advertising and Production Services:

LaWanda Brown, Susan Chiara,

Mary Anne Donley, Sarah Powell,

Denise Steinhauer, Jo Anne Turner,

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,

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. Omitek,

Mary Kay Timarella,

Barbara Wojtowicz,

Agnes A. Zarkadas

Advertising

Director, Advertising Sales:

Peter G. Messina

AMA Classified Advertising Department:

Thalia Moss, 800-262-2260.

Advertising Office:

East: Philip G. Soufleris,

119 Cherry Hill Rd, 3rd Flr,

Parsippany, NJ 07054

(973) 263-9191.

Midwest/West: Alexis O'Connell,

515 N State St,

Chicago, IL 60610

(312) 464-2470.



ARCHIVES OF DERMATOLOGY

JANUARY 2001 VOLUME 137, NUMBER 1 PAGES 1-118

STUDIES

The Primary Care Provider and the Care of Skin Disease: The Patient's Perspective 25
Daniel G. Federman, MD; M. Carrington Reid, MD, PhD;
Steven R. Feldman, MD, PhD; Joshua Greenhoe, MD;
Robert S. Kirsner, MD

Tattoo Darkening and Nonresponse After Laser Treatment: A Possible Role for Titanium Dioxide 33
E. Victor Ross, MD; Sharam Yashar, BS;
Norm Michaud, MS; Richard Fitzpatrick, MD;
Roy Geronemus, MD; Whitney D. Tope, MPhil, MD;
R. Rox Anderson, MD

A Trial of Oolong Tea in the Management of Recalcitrant Atopic Dermatitis 42
Masami Uehara, MD; Hisashi Sugiura, MD;
Kensei Sakurai, MD

Rudimentary Meningocele: Remnant of a Neural Tube Defect? 45
Laila El Shabrawi-Caelen, MD; Wain L. White, MD;
Hans Peter Soyer, MD; Bang-Soon Kim, MD;
Ilona J. Frieden, MD; Timothy H. McCalmont, MD

OBSERVATIONS

Psychological Stress Perturbs Epidermal Permeability Barrier Homeostasis: Implications for the Pathogenesis of Stress-Associated Skin Disorders 53
Amit Garg, BA; Mary-Margaret Chren, MD;
Laura P. Sands, PhD; Mary S. Matsui, PhD;
Kenneth D. Marenus, PhD; Kenneth R. Feingold, MD;
Peter M. Elias, MD

Late Appearance of Acute Graft-vs-Host Disease After Suspending or Tapering Immunosuppressive Drugs 61

Ruud Valks, MD, PhD;
Jesús Fernández-Herrera, MD, PhD;
Beatriz Bartolomé, MD; Javier Fraga, MD, PhD;
Esteban Daudén, MD, PhD;
Amaro Garcia-Diéz, MD, PhD

The Use of Tetracyclines for the Treatment of Sarcoidosis 69

Hervé Bachelez, MD, PhD; Patricia Senet, MD;
Jacques Cadranet, MD; Alexandre Kaoukhov, MD;
Louis Dubertret, MD

EDITORIALS

The "Drug vs Graft-vs-Host Disease" Conundrum Gets Tougher, but There Is an Answer: The Challenge to Dermatologists 75
Paul Nghiem, MD, PhD

Stress and the Skin 78
Francisco A. Tausk, MD; Hossein Nousari, MD

OFF-CENTER FOLD

Multiple Umbilicated Papules on a Young Man 85
Jennifer R. Stibbe, MD; Jason Lee, MD;
Sylvia Hsu, MD

Pruritic Linear Eruption on a Child 85
Por Ang, MD; Yong-Kwang Tay, MD;
Yoke-Chin Giam, MD

American Medical Association

Physicians dedicated to the health of America



Catherine D. DeAngelis, MD, MPH
Editor in Chief, Scientific Publications
& Multimedia Applications

Robert L. Kennett
Vice President, Publishing

Peter L. Payerli
Publisher

Cheryl Iverson
Managing Editor

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

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

Copyright 2001 by the American Medical Association. All rights reserved.
Reproduction without permission is prohibited.

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

A Nodule on the Forearm of a Patient With Hodgkin Disease 85
Maria Concetta Fargnoli, MD; Ketty Peris, MD; Lorenzo Cerroni, MD; Domenico Piccolo, MD; Sergio Chimenti, MD

A 64-Year-Old Man With Glossitis 85
MAJ Thomas K. Hirota, MC, USAR; 2nd Lt Russell John Young III, USAFR, MSC; Lt Col Karen E. Warschaw, USAFR, MSC

FROM THE MMWR

Fluoroquinolone-Resistance in *Neisseria gonorrhoeae*, Hawaii, 1999, and Decreased Susceptibility to Azithromycin in *N. gonorrhoeae*, Missouri, 1999 106

THE CUTTING EDGE

Imiquimod and 5% Fluorouracil Therapy for Anal and Perianal Squamous Cell Carcinoma In Situ in an HIV-1-Positive Man 14
MAJ James Pehoushek, MC, USA; COL Kathleen J. Smith, MC, USA

ARCHIVES OF DERMATOLOGY

Editor:
Kenneth A. Arndt, MD
25 Boylston St
Suite 315
Chestnut Hill, MA 02467

Associate Editor:
Robin L. Travers, MD
Chestnut Hill, Mass

Assistant Editor:
Michael S. Kaminer, MD
Chestnut Hill, Mass

Editorial Coordinators:
Anita L. Crayton
Sandra M. Yong
Chestnut Hill, Mass
Editorial Office
(617) 232-2344
Fax (617) 232-1945
e-mail:
archderm@aol.com

Section Editors:

Archives a Century Ago:
Mark Bernhardt, MD

Book and New Media Reviews:
Murad Alam, MD
Chestnut Hill, Mass

Critical Situations:
Anita G. Licata, MD

The Cutting Edge:
George J. Hruza, MD

Assistant Section Editors:
Dee Anna Glaser, MD
St Louis, Mo
Elaine Siegfried, MD
St Louis, Mo

Evidence-Based Dermatology:

Damiano Abeni, MD, MPH
Michael Bigby, MD
Paolo Pasquini, MD, MPH
Moyses Szklo, MD, MPH, DrPh
Hywel Williams, MSc, PhD, FRCP

Issues in Dermatology:
Kenneth A. Arndt, MD

Off-Center Fold:
Michael E. Ming, MD

On the Horizon
Gary S. Wood, MD

Web Editor:
Harvey Lui, MD, FRCPC
CME Editor:
Andrew D. Samel, MD

Editorial Board:

Philip C. Anderson, MD
Columbia, Mo
Timothy G. Berger, MD
San Francisco, Calif
Michael Bigby, MD
Boston, Mass
Mary-Margaret Chren, MD
San Francisco, Calif
Ponciano D. Cruz, Jr, MD
Dallas, Tex
Irene E. Edwards, MD
Charlotte, NC
Richard G. Glogau, MD
San Francisco, Calif
George J. Hruza, MD
St Louis, Mo
Arnold W. Klein, MD
Beverly Hills, Calif
David J. Leffell, MD
New Haven, Conn
Harvey Lui, MD, FRCPC
Vancouver, British Columbia
Michael E. Ming, MD
Philadelphia, Pa
Seth J. Orlow, MD, PhD
New York, NY
John R. Stanley, MD
Bethesda, Md
Stephen B. Webster, MD
La Crosse, Wis

CRITICAL SITUATIONS

Adult Henoch-Schönlein Purpura With Fatal Complications 19
Rebecca McCarthy, MD; Ted Rosen, MD; San-Hwan Chen, MD; Sharon S. Raimer, MD

ARCHIVES A CENTURY AGO

Centennial Survey Results 13

CORRESPONDENCE: COMMENTS AND OPINIONS

Is Kinky-Hair Disease a Misnomer for Menkes Syndrome? 92
Jenny Powell, BA, MRCP; David J. P. Ferguson, PhD, DSc; Rodney P. R. Dawber, MA, FRCP

Revised Terminology in Dermatology: A Call for the New Millennium 93
Johnny A. Malak, MD; Abdul-Ghani Kibbi, MD

Bruce U. Wintroub, MD
San Francisco, Calif
Gary S. Wood, MD
Cleveland, Ohio

Surgical Advisory Board:

David J. Leffell, MD, Chairman
Marc D. Brown, MD
Scott W. Fosko, MD
Algin B. Garrett, MD
Richard G. Glogau, MD
Glenn D. Goldman, MD
Roy C. Grekin, MD
Timothy M. Johnson, MD
Arielle N. B. Kauvar, MD
Arnold W. Klein, MD
Barry Leshin, MD
S. Teri McGillis, MD
Stanley J. Miller, MD
Neil S. Sadick, MD
Neil A. Swanson, MD
Duane C. Whitaker, MD

International Advisory Committee:

Gunter Burg, MD
Zurich, Switzerland
Ruggero Caputo, MD
Milano, Italy
Goh Chee-Leok, MD, MBBS, MMed, MRCP, FRCP (Edin), FAMS
Singapore, Singapore
Hong-Duo Chen, MD
Shenyang, China
Edgardo N. Chouela, MD
Buenos Aires, Argentina
Yahya Dowlati, MD, PhD
Tehran, Iran
Rafael Falabella, MD
Cali, Colombia
James Ferguson, MD
Dundee, Scotland
Miguel Ruben Guarda, MD
Santiago, Chile
Sima Halevy, MD
Beer-Sheva, Israel
Roderick Hay, DM, FRCP, FRCPATH
London, England
Helmut Kerl, MD
Graz, Austria
Sungnack Lee, MD
Suwon, Korea
José M. Mascaró, MD
Barcelona, Spain
Gillian Murphy, MD
Dublin, Ireland
Takeji Nishikawa, MD
Tokyo, Japan
Oumeish Y. Oumeish, MD
Amman, Jordan
Thada Piamphongsant, MD
Bangkok, Thailand
Marcia Ramos-e-Silva, MD, PhD
Rio de Janeiro, Brazil
Jean Edouard Revuz, MD
Creteil, France
Hans W. Rothenborg, MD
Hellerup, Denmark
Mohsen Soliman, MD
Cairo, Egypt
Wolfram Sterry, MD
Berlin, Germany
John D. Stratigos, MD
Athens, Greece
Lourdes Tamayo, MD
Mexico City, Mexico
Vermen Verallo-Rowell, MD
Makati City, Philippines
B. J. Vermeer, MD
Leiden, the Netherlands
Alan Bruce Watson, MBBS, DDM, FACD
Newcastle, Australia
Hsin-Su Yu, MD, PhD
Kaohsiung, Taiwan

Evaluation of Therapeutic Success of Hyperhidrosis Therapy	94	Treatment of Cicatricial Pemphigoid With Pulse Intravenous Cyclophosphamide	101
<i>Marc Heckmann, MD; Martin Schaller, MD; Susanne Breit, MD; Gerd Plewig, MD</i>		<i>Philippe Musette, MD, PhD; Francis Pascal, MD; Thanh Hoang-Xuan, MD; Michel Heller, PhD; Catherine Lok, MD; Alain Deboise, MD; Louis Dubertret, MD; Catherine Prost, MD</i>	
The Wheal: To Be or Not to Be	94	Investigation of Skin Manifestations of Arsenicism Due to Intake of Arsenic-Contaminated Groundwater in Residents of Samta, Jessore, Bangladesh	102
<i>Francisco Vázquez-López, MD; Yolanda Hidalgo García, MD; Cesar Álvarez Cuesta, MD; Narciso Pérez Oliva, MD</i>		<i>Motoki Kurokawa, MD, PhD; Katsumi Ogata, MD, PhD; Masahiro Idemori, MD, PhD; Shinichirou Tsumori, MD; Hitoshi Miyaguni, MD; Shouhei Inoue, MD, PhD; Nobuyuki Hotta, MD, PhD</i>	
308-nm Excimer Laser Therapy for Psoriasis	95		
<i>Lajos Kemény, MD, PhD; Béla Bónis, MD; Attila Dobozy, MD, PhD; Zsolt Bor, PhD; Gábor Szabó, PhD; Ferenc Ignác, PhD</i>			
In Reply	96		
<i>Pravit Asawanonda, MD, DSc; R. Rox Anderson, MD; Charles R. Taylor, MD</i>			

CORRESPONDENCE: VIGNETTES

Herpetic Folliculitis and Syringitis Simulating Acne Excoriée	97
<i>Eva Brabek, MD; Laila El Shabrawi-Caelen, MD; Ingrid Woltsche-Kahr, MD; H. Peter Soyer, MD; Werner Aberer, MD</i>	
Birt-Hogg-Dube Syndrome: Treatment of Cutaneous Manifestations With Laser Skin Resurfacing	98
<i>Carolyn I. Jacob, MD; Jeffrey S. Dover, MD, FRCPC</i>	
Comparison of Montelukast and Fexofenadine for Chronic Idiopathic Urticaria	99
<i>Eustachio Nettis, MD; Porzia Dambra, MD; Lucia D'Oronzio, MD; Maria Paola Loria, PhD; Antonio Ferrannini, MD; Alfredo Tursi, MD</i>	
Is Serum Sickness an Uncommon Adverse Effect of Minocycline Treatment?	100
<i>Subrata Malakar, MD; Sandipan Dhar, MD; Rita Shah Malakar, MD</i>	

BOOK AND NEW MEDIA REVIEW

A Clinical Atlas of 101 Common Skin Diseases With Histopathologic Correlation	104
<i>A. Bernard Ackerman; Helmut Kerl; Jorge Sanchez; et al</i> <i>Reviewed by Stephen B. Webster, MD</i>	

REGULAR DEPARTMENTS

News and Notes	21
Corrections	29, 82
ARCHIVES Web Quiz Winner	65
ARCHIVES CME	108
Information for Authors and Readers	110
Classified Advertising	113
Index to Advertisers	118

Mission Statement

The *Archives of Dermatology* publishes information concerning the skin, its diseases, and their treatment. Its mission is to explicate the structure and function of the skin and its diseases and the art of using this information to deliver optimal care to the patient. We attempt to enhance the understanding of cutaneous pathophysiology and improve the clinician's ability to diagnose and treat skin disorders. This journal has a particular interest in publishing clinical and laboratory studies that reveal new information pertinent to the interests and needs of the clinical dermatologist. We believe that knowledge derived from well-designed clinical trials and studies of cost-effectiveness are especially important for improving the practice of dermatology. Studies that increase the understanding of the outcome of treatment or the means by which the burden of dermatologic disease can be measured and reduced or promote the health of patients with skin disease will receive special priority. The ARCHIVES regularly publishes reports on clinical investigations, editorials, and reviews. It also features reports and discussions on clinicopathologic correlations; clinical disorders of unique didactic value; therapeutics; and ethical, moral, socioeconomic, and political issues.