

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 directly from AMA as well as the following aggregators: Dialog Information Services, Proquest, Ovid Technologies, Inc, Gale Research, and EBSCO.

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 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 60610-0946, and is an official publication of the Association. The ARCHIVES OF DERMATOLOGY reaches more than 14800 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—

	Individual Print & Online	Individual Online Only
US	\$225	\$170
Americas	\$280	\$170
Rest of World	£165	£120
	Institution Print & Online	Institution Online Only
US	\$400	\$305
Americas	\$515	\$305
Rest of World	£335	£215

Rates for residents and medical students available.

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 the Americas, see below.

SUBSCRIPTION INFORMATION—Subscription inquiries for mailing addresses in the US and the Americas: For fastest service, direct inquiries regarding missing issues, address changes, subscription billing, subscription renewal, or back issue purchases as shown below: **AMA members:** Phone: 800-262-3211 between 8:30 AM-4:45 PM CST; Fax: 800-262-3221; E-mail: mcs@ama-assn.org. **Other physicians and nonphysician customers:** Phone: 800-262-2350 or 312-670-7827 (same hours as above); Fax: 312-464-5831; E-mail: ama-subs@ama-assn.org. Mail inquiries should be directed to the Unified Service Center, American Medical Association, PO Box 10946, Chicago, IL 60610-0946. For mailing addresses outside the US and the Americas: Contact JAMA and Archives Journals, American Medical Association, Tower House, Sovereign Park, Market Harborough, Leicestershire LE15 9EF, UK. Phone: +44 (0) 1858-438880; Fax: +44 (0) 1858-434958; E-mail: ama@subscription.co.uk.

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 Reprints 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: Gwen Chaffin
Freelance Copyediting Manager: Diane L. Cannon
Freelance Copyediting Coordinators: Lauren B. Fischer
Connie Manno
Editorial Systems Managers: Paul Frank
Monica Mungle
Systems Programmer/Internet Specialist: J. D. Neff
Senior Copy Editors: Dee E. Egger
Vickey Golden
John McFadden
Copy Editors: Melissa M. Cartwright
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
Associate Web Editors: Katherine Behar
Erin M. Giannini
Web Office Manager: Marla A. Hall

Specialty Journal Division Office

Manager, Marketing Services: Geoffrey A. Flick

Circulation & Content Marketing Division

Administrative Assistant: Millette Jackson-Bates

Circulation Processing Department

Director: Karen Howes
Circulation Systems Manager: Alfred Tomaselli
Circulation Specialists: Reginald Jordan
Kathryn Osten
Assistant Application Administrator: Julie Burton

Circulation Development Department

Director: Bina Oza Trivedi
Circulation Marketing Managers: Vida Damijonaitis
Donna Goldman
Michael McGraw
Circulation Marketing Specialist: Sandra Garzon

Licensing & Permissions Department

Director: Norman Frankel, PhD
Permissions: Rhonda Bailey

Production & Distribution Division

Directors: Karen Adams-Taylor, Paul Gasiccki, 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: Carol Joy Farrell, Daniel James, Teresa H. Omiotek, Mary Kay Tinerella, Barbara Wojtowicz, Agnes A. Zarkadas

Advertising

National Sales Director: Peter J. Murphy
Director, Advertising Sales: Peter G. Messina
AMA Classified Advertising Department: Thalia Moss, 800-262-2260
Advertising Office: Alexis O'Connell
515 N State St
Chicago, IL 60610
(312) 464-2470



ARCHIVES OF DERMATOLOGY

MARCH 2002 VOLUME 138, NUMBER 3 PAGES 297-434

STUDIES

Phase 1 and 2 Trial of Bexarotene Gel for Skin-Directed Treatment of Patients With Cutaneous T-Cell Lymphoma 325
Debra Breneman, PhD; Madeleine Duvic, MD; Timothy Kuzel, MD; Richard Yocum, MD; Joseph Truglia, MD; Victor J. Stevens, MD

Association of Dissatisfaction With Care and Psychiatric Morbidity With Poor Treatment Compliance 337
Cristina Renzi, MD, MSc; Angelo Picardi, MD; Damiano Abeni, MD, MPH; Elisabetta Agostini, BD; Giannandrea Baliva, MD; Paolo Pasquini, MD, MPH; Pietro Puddu, MD; Mario Braga, MD, MSc

Vascular Inflammation (Vasculitis) in Sweet Syndrome: A Clinicopathologic Study of 28 Biopsy Specimens From 21 Patients 345
Janine C. Malone, MD; Stephen P. Slone, MD; Lisa A. Wills-Frank, MD; Paul K. Fearneyhough, MD; Sheron C. Lear, HT(ASCP), HTL, QIHC; L. Jane Goldsmith, PhD; Antoinette F. Hood, MD; Jeffrey P. Callen, MD

Long-term Effectiveness of Treatment With Terbinafine vs Itraconazole in Onychomycosis: A 5-Year Blinded Prospective Follow-up Study 353
Bárður Sigurgeirsson, MD, PhD; Jón H. Ólafsson, MD, PhD; Jón Þ. Steinsson, MD; Carle Paul, MD; Stephan Billstein, MD; E. Glyn V. Evans, PhD

OBSERVATION

Neutrophilic Dermatoses (Pustular Vasculitis) of the Dorsal Hands: A Report of 7 Cases and Review of the Literature 361
David J. DiCaudo, MD; Suzanne M. Connolly, MD

CONSENSUS STATEMENT

The First International Consensus on Mucous Membrane Pemphigoid: Definition, Diagnostic Criteria, Pathogenic Factors, Medical Treatment, and Prognostic Indicators 370
Lawrence S. Chan, MD; A. Razzaque Ahmed, MD; Grant J. Anhalt, MD; Wolfgang Bernauer, MD; Kevin D. Cooper, MD; Mark J. Elder, MD; Jo-David Fine, MD; C. Stephen Foster, MD; Reza Ghohestani, MD, PhD; Takashi Hashimoto, MD; Thanh Hoang-Xuan, MD; Gudula Kirtschig, MD; Neil J. Korman, MD, PhD; Susan Lightman, PhD; Francina Lozada-Nur, DDS, MPH; M. Peter Marinkovich, MD; Bartly J. Mondino, MD; Catherine Prost-Squarcioni, MD, PhD; Roy S. Rogers III, MD; Jane F. Setterfield, MD; Dennis P. West, PhD; Fenella Wojnarowska, MD; David T. Woodley, MD; Kim B. Yancey, MD; Detlef Zillikens, MD; John J. Zone, MD

JAMA
&
ARCHIVES
JOURNALS
American Medical Association

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.

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

Nawin Gupta, PhD
Vice President, Publishing

Cheryl Iverson
Managing Editor

Michael D. Maves, MD, MBA
Executive Vice President,
Chief Executive Officer

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

Copyright 2002 by the American Medical Association. All rights reserved.
Reproduction without permission is prohibited.

ORIGINAL CONTRIBUTIONS

Interventions for Mucous Membrane Pemphigoid/Cicatricial Pemphigoid and Epidermolysis Bullosa Acquisita: A Systematic Literature Review 380
Gudula Kirtschig, MD;
Dédée Murrell, FAAD;
Fenella Wojnarowska, DM;
Nonhlanhla Khumalo

A Systematic Review of Treatments for Bullous Pemphigoid 385
Nonhlanhla P. Khumalo, MD;
Dedée F. Murrell, MD;
Fenella Wojnarowska, MD;
Gudula Kirtschig, MD

Prevention of Atopic Eczema: A Dream Not So Far Away? 391
Hywel C. Williams, PhD

EDITORIALS

Doctor's Orders: Rethinking Compliance in Dermatology 393
Mary-Margaret Chren, MD

Bexarotene Gel: A Food and Drug Administration-Approved Skin-Directed Therapy for Early-Stage Cutaneous T-Cell Lymphoma 398
Howard L. Liu, MD; Youn H. Kim, MD

Skin Lesions of Sweet Syndrome and Its Dorsal Hand Variant Contain Vasculitis: An Oxymoron or an Epiphenomenon? 400
Philip R. Cohen, MD

ARCHIVES

OF

DERMATOLOGY

Editor:

Kenneth A. Arndt, MD
 25 Boylston St
 Suite 212
 Chestnut Hill, MA 02467

Associate Editor:

Robin L. Travers, MD
 Chestnut Hill, Mass

Assistant Editor:

Michael S. Kaminer, MD
 Chestnut Hill, Mass

Editorial Coordinator:

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
 Ft Lauderdale, Fla

Book and New Media Reviews:

Murad Alam, MD
 Houston, Tex

Critical Situations:

Anita G. Licata, MD
 St Louis, Mo

The Cutting Edge:

George J. Hruza, MD
 St Louis, Mo

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
Moses Szklo, MD, MPH, DrPh
Hywel Williams, MSc, PhD, FRCP

The Art and the Calling:

David J. Elpern, MD
 Williamstown, Mass

Luminaire:

Ponciano D. Cruz, Jr, MD
Jennifer Aranda, MD
 Dallas, Tex

Off-Center Fold:

Michael E. Ming, MD
 Philadelphia, Pa

On the Horizon:

Gary S. Wood, MD
 Madison, Wis

Web Editor:

Harvey Lui, MD, FRCP
 Vancouver, British Columbia

CME Editor:

Andrew D. Samel, MD
 Boston, Mass

Editorial Board:

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

David J. Elpern, MD
 Williamstown, Mass

Alan B. Fleischer, Jr, MD
 Winston-Salem, NC

Ilona J. Frieden, MD
 San Francisco, Calif

Richard G. Glogau, MD
 San Francisco, Calif

George J. Hruza, MD
 St Louis, Mo

Timothy M. Johnson, MD
 Ann Arbor, Mich

Arnold W. Klein, MD
 Beverly Hills, Calif

David J. Leffell, MD
 New Haven, Conn

Harvey Lui, MD, FRCP
 Vancouver, British Columbia

David J. Margolis, MD, PhD
 Philadelphia, Pa

Michael E. Ming, MD
 Philadelphia, Pa

Seth J. Orlow, MD, PhD
 New York, NY

Gary S. Wood, MD
 Madison, Wis

Surgical Advisory Board:

David J. Leffell, MD, Chairman

Leslie Baumann, MD

Marc D. Brown, MD

Jeffrey S. Dover, MD, FRCP

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:

Alvaro E. Acosta, MD
 Bogota, Colombia

Jan Nico Bouwes Bavinck, MD
 Leiden, the Netherlands

Reuven Bergman, MD
 Haifa, Israel

Francisco G. Bravo, MD
 Lima, Peru

Francisco Camacho-Martinez, MD
 Seville, Spain

Lorenzo Cerroni, MD
 Graz, Austria

Roberto Cortes-Franco, MD
 Tlalpan, Mexico

Yahya Dowlati, MD, PhD
 Tehran, Iran

Reinhard Drummer, MD
 Zurich, Switzerland

Odile Enjolras, MD
 Paris, France

James Ferguson, MD
 Dundee, Scotland

Miguel Ruben Guarda, MD
 Santiago, Chile

John L. M. Hawk, MD
 London, England

Jana Hercogova, MD
 Prague, Czech Republic

Chung-Hong Hu, MD, FACP
 Taipei, Taiwan

Abdul-Ghani M. Kibbi, FACP, MD
 Beirut, Lebanon

Steven Kossard, MD
 Sydney, Australia

Margarita M. Larralde, MD
 Buenos Aires, Argentina

Sungnack Lee, MD
 Suwon, Korea

Thomas A. Luger, MD
 Munster, Germany

Gillian Murphy, MD
 Dublin, Ireland

Oumeish Y. Oumeish, MD
 Amman, Jordan

Niwat Polnikorn, MD, FRCP(T)
 Bangkok, Thailand

Marcia Ramos-e-Silva, MD, PhD
 Rio de Janeiro, Brazil

Hiroshi Shimizu, MD
 Sapporo, Japan

Mohsen Soliman, MD
 Cairo, Egypt

John D. Stratigos, MD
 Athens, Greece

T. Thirumorthy, MD
 Singapore

Antonella Tosti, MD
 Bologna, Italy

Hans Christian Wulf, MD
 Copenhagen, Denmark

Wen-Yuan Zhu, MD
 Nanjing, Republic of China

Treatment Considerations While Awaiting the Ideal Bullous Pemphigoid Trial 404
Diya F. Mutasim, MD

OFF-CENTER FOLD

Chalky-Yellow Nodules on a Neonate 405
Karen T. Jordan, MS; Mary Seabury Stone, MD

Skin Injury After Electroencephalography 405
Joël F. Guillod, MD;
Conrad Hauser, MD;
Philippe Ruffieux, MD;
Isabelle Masouyé, MD;
Monika Harms, MD

Recurrent Annular Erythematous Scaly Patches 405
Young Min Park, MD; Sang Hee Ham, MD;
Sang Hyun Cho, MD; Baik Kee Cho, MD

Horny Excrescences on the Hands 405
Hongmin Xu, MD; Hui Yin, MD;
Jun Xi, MD; Gang Wang, MD;
Ruiyao Yu, MD; John R. Goellner, MD

FROM THE MMWR

Coccidioidomycosis in Workers at an Archeologic Site—Dinosaur National Monument, Utah, June-July 2001 424

THE CUTTING EDGE

Treatment of an Ulcerated Hemangioma With Recombinant Platelet-Derived Growth Factor 314
Jeffrey L. Sugarman, MD, PhD;
Theodora M. Mauro, MD; Ilona J. Frieden, MD

Editorial Comment 316
Elaine Siegfried, MD

CRITICAL SITUATIONS

Scald Abuse 318
Erik Stratman, MD; John Melski, MD

THE ART AND THE CALLING

Apathy and Meteors 321
Michael A. LaCombe, MD

ARCHIVES A CENTURY AGO

The Etiology of Alopecia. 312

CORRESPONDENCE: COMMENTS AND OPINIONS

A Comment on “Butcher’s Warts: Dermatological Heritage or Testable Misinformation?” 411
William Bonnez, MD

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 medical and surgical 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 medical dermatologist, dermatologic surgeon, and all those concerned with state-of-the-art care of cutaneous disease. 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 to 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; pharmacologic, medical and surgical therapeutics; and ethical, moral, socioeconomic, and political issues.

In Search of Living Frozen Adipocytes? 411
Arnold W. Klein, MD

In Reply 412
Michael S. Kaminer, MD;
Nayomi E. Omura, MD

CORRESPONDENCE: VIGNETTES

Cutaneous Small Vessel Vasculitis: 412
An Entity With Frequent Renal Involvement
Despina J. Ioannidou, MD;
Konstantin Krasagakis, MD;
Eugene K. Daphnis, MD;
Konstantinos E. Perakis, MD;
Flora Sotsiou, MD;
Androniki D. Tosca, MD

Nail Salons Can Be Risky Business 414
Shelley A. Sekula, MD;
Jamaiya Havel;
Laura J. Otillar, MS, PA-C

BOOK AND NEW MEDIA REVIEWS

Cutaneous Medicine: Cutaneous 416
Manifestations of Systemic Disease
Thomas T. Provost; John A. Flynn
Reviewed by Joseph L. Jorizzo, MD

Tumescent Technique: Tumescent 416
Anesthesia & Microcannular Liposuction
Jeffrey A. Klein
Reviewed by Naomi Lawrence, MD

Dermatology, 2nd ed 417
Otto Braun-Falco; Gerd Plewig;
Helmut H. Wolff; Walter H. C. Burgdorf
Reviewed by Murad Alam, MD

REGULAR DEPARTMENTS

This Month in Archives of Dermatology 311

Call for Papers 399

News and Notes 342, 403

ARCHIVES CME 421

Classified Advertising 426

Index to Advertisers 434

Information for authors and readers is available on our Web site: <http://www.archdermatol.com>. If you do not have access to the Web, contact the editorial office by phone at (617) 232-2344, by fax at (617) 232-1945, or by e-mail at archderm@aol.com.