

ARCHIVES

OF

DERMATOLOGY

VOL 130 NO. 4, APR 1994

Studies

Zidovudine Improves Psoriasis in Human Immunodeficiency Virus-Positive Males 447

Madeleine Duvic, MD; Martin M. Crane, PhD; Marcus Conant, MD; Stephen E. Mahoney, MD; John D. Reveille, MD; Sandra Nusinoff Lehrman, MD

Abnormality of Water Barrier Function in Psoriasis: Role of Ceramide Fractions 452

Stefania Motta, PhD; Marcello Monti, MD; Silvia Sesana, PhD; Luisa Mellesi, PhD; Riccardo Ghidoni, PhD; Ruggero Caputo, MD

E-Selectin and Vascular Cell Adhesion Molecule-1 Are Critical for Initial Trafficking of Helper-Inducer/Memory T Cells in Psoriatic Plaques 457

Hisashi Wakita, MD, Masahiro Takigawa, MD

Skin Pigmentation as a Predictor of Minimal Phototoxic Dose After Oral Methoxsalen 464

Niels Bech-Thomsen, MD; Helle R. Angelo, PhD; Hans C. Wulf, MD, DSc

Clinical Findings, Cutaneous Pathology, and Response to Therapy in 21 Patients With Keratosis Pilaris Atrophicans 469

Howard P. Baden, MD, H. Randolph Byers, PhD, MD

Observations

Hypopigmented Mycosis Fungoides 476

S. Elizabeth Whitmore, MD; Eva Simmons-O'Brien, MD; Frances S. Rotter, MD

Gianotti-Crosti Syndrome and Human Immunodeficiency Virus Infection 481

Andrew Blauvelt, MD, Maria L. Turner, MD

Cutaneous Crystalline Deposits in Myeloma 484

Rachel E. Jenkins, BSc, MRCP; Eduardo Calonje, MD; Hilary Fawcett, MRCP; Malcom W. Greaves, MD, FRCP; Edward Wilson-Jones, FRCP, FRCPath

American Medical Association

Physicians dedicated to the health of America



Copyright 1994 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.

James S. Todd, MD
Executive Vice President
Kenneth E. Monroe
Deputy Executive Vice President
Larry E. Joyce
Senior Vice President
George D. Lundberg, MD
Editor-in-Chief, Scientific Publications
Robert L. Kennett
Vice President, Publishing
Nawin Gupta, PhD
Director, Publishing Operations Division
Cheryl Iverson
Director, Editorial Processing Division

Michael D. Springer
Associate Publisher
John P. Cahill
Manager, Advertising Sales
Geoffrey A. Flick
Manager, Marketing Services

Advertising Offices: Sales Manager:
John P. Cahill **East:** Phillip B. Altamore, Donald M. Blatherwick, John L. Reeves, 600 Third Ave, Suite 3700, New York, NY 10016; (212) 867-6640; **Midwest/Far West:** Peter L. Payerli, 515 N State St, Chicago, IL 60610 (312) 464-2429.

ARCH DERMATOL/VOL 130, APR 1994

409

Definitions and Guidelines for Assessment of Wounds and Evaluation of Healing 489
Gerald S. Lazarus, MD; Diane M. Cooper, PhD, RN; David R. Knighton, MD; David J. Margolis, MD; Roger E. Pecoraro, MD; George Rodeheaver, PhD; Martin C. Robson, MD

Editorials

Cutaneous Leukocyte Trafficking and Psoriasis 494
Christopher E. M. Griffiths, MD, MRCP

Keratosis Pilaris Atrophicans: One Heterogeneous Disease or a Symptom in Different Clinical Entities? 500
Arnold P. Oranje, MD, PhD; Loes D. M. van Osch, MD; Jan C. Oosterwijk, MD

Peculiar Linear and Angulated Lesions in a Mantle Distribution Over the Upper Trunk 507
Steven Kossard, FACD, Geoff Finley, FACD

Painful Plantar Callouses and Mental Retardation 507
Francisco Jimenez-Acosta, MD

Persistent Flat-Topped Papules on the Extremities 507
Loretta Chapman-Rollé, MD; Sandra M. DePadova-Elder, MD; Edward Ryan, DO; Gary R. Kantor, MD

Acquired Persistent Erythematous Patch on the Neck 507
Ivan D. Flint, MD, Jonathan K. Wilkin, MD

ARCHIVES

DERMATOLOGY

Editor:

Kenneth A. Arndt, MD
 Beth Israel Hospital
 330 Brookline Ave, LY 127-1
 Boston, MA 02215

Co-Editor:

Robert S. Stern, MD
 Boston, Mass

Assistant Editors:

Barbara A. Gilchrist, MD
Harley A. Haynes, MD
 Boston, Mass

Editorial Coordinator:

Sandra M. Barnes
 Boston, Mass
Editorial Office
 (617) 735-3200
 Fax (617) 735-4948

Editorial Board:

Ronald J. Barr, MD
 Orange, Calif
Timothy G. Berger, MD
 San Francisco, Calif
Paul R. Bergstresser, MD
 Dallas, Tex
Michael E. Bigby, MD
 Boston, Mass

S. Wright Caughman, MD

Atlanta, Ga
Peter M. Elias, MD
 San Francisco, Calif
Irwin M. Freedberg, MD
 New York, NY
Antoinette F. Hood, MD
 Indianapolis, Ind
Joseph L. Jorizzo, MD
 Winston-Salem, NC
Gerald S. Lazarus, MD
 Philadelphia, Pa
Donald M. Lookingbill, MD
 Hershey, Pa
Nicholas J. Lowe, MD
 Santa Monica, Calif
Anne W. Lucky, MD
 Cincinnati, Ohio
Peter J. Lynch, MD
 Minneapolis, Minn
James E. Rasmussen, MD
 Ann Arbor, Mich
June K. Robinson, MD
 Chicago, Ill

Donald Rosenthal, MD, FRCP

Hamilton, Ontario
John R. Stanley, MD
 Bethesda, Md
Frances J. Storrs, MD
 Portland, Ore
Stephen B. Webster, MD
 La Crosse, Wis

Section Editors:

Archives a Century Ago
Mark Bernhardt, MD

Book Reviews

Kathryn E. Bowers, MD

Bridging the Laboratory and Clinic

S. Wright Caughman, MD

Critical Situations

Thomas G. Cropley, MD

The Cutting Edge

June K. Robinson, MD
 Assistant Section Editors
Jerome M. Garden, MD
Amy S. Paller, MD

Issues in Dermatology

Frances J. Storrs, MD

Off-Center Fold

Antoinette F. Hood, MD

International Advisory Committee:

Serge A. Coopman, MD
 Antwerpen, Belgium
Prof William J. Cunliffe
 Leeds, United Kingdom

Andreas Katsambas, MD

Athens, Greece
Yasuo Kitajima, MD, PhD
 Gifu City, Japan
Prof Knud Kragballe, MD, PhD
 Aarhus, Denmark
Thomas Krieg, MD
 Köln, Germany
Preya Kullavanijaya, MD,
Dip Derm, FRCP
 Bangkok, Thailand
Lois LaGrenada, MRCP
 Kingston, Jamaica
Slawomir Majewski, MD
 Warsaw, Poland
Dr Robin Marks
 Fitzroy, Australia
Prof Dr Jose M. Mascaro
 Barcelona, Spain
Dr Adrian Martin Pierini
 Buenos Aires, Argentina
Prof Dr Young Pio Kim
 Kwangju, Korea
Jean-Claude Roujeau, MD
 Creteil, France
Ramon Ruiz-Maldonado, MD
 Mexico, DF
Prof Norma Saxe
 Cape Town, South Africa
Nikolai K. Tsankov, MD, PhD
 Sofia, Bulgaria
Rein Willemze, MD
 Amsterdam, the Netherlands

ARCHIVES

DERMATOLOGY

From the MMWR

Update: Mortality Attributable to HIV Infection Among Persons Aged 25-44 Years—United States, 1991 and 1992

425

The Cutting Edge

Treatment of Squamous Cell Carcinoma of the Lip in a Kidney Transplant Patient

P. Redondo Bellón, MD, J. Vázquez-Doval, MD

428

Issues in Dermatology

Independent Investigators and For-Profit Companies: Guidelines for Biomedical Scientists Considering Funding by Industry

Mary-Margaret Chren, MD

432

Archives a Century Ago

Selections.

420

Correspondence: Comments and Opinions

p53 Immunostaining in Dermatopathology

Jane M. McGregor, MRCP;

David A. Levison, FRCPath;

Donald M. MacDonald, FRCPath

518

In Reply

Mario Cristofolini, MD; Sebastiana Boi, MD; Salvatore Girlando, DSc; Giuseppe Zumiani, MD; Paolo Cristofolini, MD; Paolo Dalla Palma, MD; Claudio Doglioni, MD; Mattia Barbareschi, MD

518

The Mystery of Antiphospholipid Antibodies in Sneddon's Syndrome

Jean-Charles Piette, MD,

Camille Frances, MD

519

In Reply

Bernhard Zelger, MD;

Manfred Herold, MD, PhD;

Norbert Sepp, MD; Peter Fritsch, MD

520

Correspondence: Vignettes

Staphylococcus aureus Carriage and HIV-1 Disease: Association With Increased Mucocutaneous Infections as well as Deep Soft-Tissue Infections and Sepsis

LTC Kathleen J. Smith, MC, USA;

Kenneth F. Wagner, DO; CDR Josef Yeager, MC, USN;

CDR Henry G. Skelton, MC, USN; Rebecca Ledsky

521

Woolly Hair, Palmoplantar Keratoderma, and Cardiac Abnormalities: Report of a Family

Antonella Tosti, MD; Cosimo Misciali, MD;

Bianca Maria Piraccini, MD;

Pier Alessandro Fanti, MD;

Mauro Barbareschi, MD;

Rossella Maria Ferretti, MD

523

Book Reviews

Geriatric Dermatology: Color Atlas

and Practitioner's Guide
Kathryn E. Bowers, MD

532

Practical Psoriasis Therapy
Nancy Egan, MD

532

A Dictionary of Dermatologic Terms
J. Graham Smith, Jr, MD

533

Black Skin Structure and Function
Michael Bigby, MD

534

Molecular Biology of the Skin: The Keratinocyte

Michael Bigsby, MD, Mary Ann Greco, MD

534

Regular Departments

Index to Advertisers

404

Color Policies

468

Classified Advertising

537

**Information for Authors and Readers—
See January 1994 issue, page 131.**