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of skin and its diseases.

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STUDIES

Interleukin 2 and Granulocyte-Macrophage Colony-Stimulating Factor Induce a Perivascular Lymphocytic Infiltrate in a Skin Explant Model 1789

Thomas D. Horn, MD; Ellen B. Rest, MD; Judith E. Karp, MD;
Philip J. Burke, MD; Georgia B. Vogelsang, MD; Correne L. Boucher;
Antoinette F. Hood, MD, Baltimore, Md

- In an explant model combining skin and certain lymphocytes, interleukin 2 and granulocyte-macrophage colony stimulating factor elicit a perivascular lymphocytic infiltrate. These cytokines may play a role in the production of perivascular infiltrates in vivo.

Transcutaneous Determination of Tissue Dihematoporphyrin Ether Content: A Device to Optimize Photodynamic Therapy 1794

Eric F. Bernstein, MD; Walter S. Friauf, MEE; Paul D. Smith, PhD;
John W. Cole, MSEE; Roger E. Solomon; Joseph F. Fessler;
Gunter F. Thomas; Christopher Black, PhD;
Angelo Russo, MD, PhD, Bethesda, Md

- With a new hand-held fluorometer, measurements of tissue dihematoporphyrin ether content tested in guinea pig skin correlated well with given dihematoporphyrin dose.

Q-Switched Ruby Laser Irradiation of Normal Human Skin: Histologic and Ultrastructural Findings 1799

George J. Hruza, MD; Jeffrey S. Dover, MD, FRCP;
Thomas J. Flotte, MD; Margaret Goetschkes;
Shinichi Watanabe, MD; R. Rox Anderson, MD, Boston, Mass

- The human skin response to selective photothermolysis of pigmented cells is similar to that reported in animal models, including low-radiant exposure stimulation of melanogenesis, and high-radiant exposure lethal injury to pigmented epidermal cells.

Skin Aging: Effect on Transepidermal Water Loss, Stratum Corneum Hydration, Skin Surface pH, and Casual Sebum Content 1806

Klaus-P. Wilhelm, MD; Anastasia B. Cua, MD;
Howard I. Maibach, MD, San Francisco, Calif

- Of four measures of skin physiology investigated in healthy skin on 11 anatomic regions, only transepidermal water loss showed significant age-related differences on most anatomic regions studied.

OBSERVATIONS

Verrucous Cyst 1810

Lisa M. Meyer, MD, Birmingham, Ala;
Stephen K. Tying, MD, PhD, Galveston, Tex;
Walter P. Little, MD, Birmingham, Ala

Continued on page 1763.

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ARCHIVES

**Detection of Human Papillomavirus DNA in
Squamous Cell Carcinoma of the Nail Bed and
Finger Determined by Polymerase Chain Reaction** 1813

Robin Ashinoff, MD; Jian Jun Li, MD; Mark Jacobson, MD;
Alvin E. Friedman-Kien, MD; Roy G. Geronemus, MD, New York, NY

**Erythema Elevatum Diutinum in a Patient With
Acquired Immunodeficiency Syndrome: Another
Clinical Simulator of Kaposi's Sarcoma** 1819

Luis Requena, MD; Evaristo Sánchez Yus, MD;
Lucia Martín, MD; Antonio Barat, MD;
Dolores Arias, MD, Madrid, Spain

REVIEW

Cultural Diagnosis of Chancroid 1823

Christian C. Jones, MD, Ted Rosen, MD, Houston, Tex

EDITORIAL

Human Papillomavirus 1828

Daniel J. Santa Cruz, MD, St Louis, Mo

OFF-CENTER FOLD

**Nonhealing Masses of the Right Cheek
and Submandibular Areas** 1831

Linda J. Deloach-Banta, MD,
Francis A. Barber, MD, San Diego, Calif

Chromomycosis on the Nose 1831

David J. Gross, MD;
Robert H. Schosser, MD, Little Rock, Ark

**Papules and Nodules in a Patient With the
Acquired Immunodeficiency Syndrome and
Recurrent Cryptococcal Meningitis** 1831

Christine M. Szych; Steven M. Rotter, MD;
Joel E. Gallant, MD, MPH, Baltimore, Md

Generalized Pruritic Psoriasiform Lesions 1831

Lawrence S. Chan, MD, Ann Arbor, Mich

THE CUTTING EDGE

**The Dual Rhombic Flap: A Technique to Utilize
Distant Tissue Laxity for Reconstructive Surgery** 1772

Leonard M. Dzubow, MD,
Stanley J. Miller, MD, Philadelphia, Pa

ARCHIVES A CENTURY AGO

An Observation Upon the Treatment of Epididymitis 1784

Continued on page 1765.

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ARCHIVES

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COMMENTS AND OPINIONS

1845

Nonsteroidal Anti-inflammatory Drugs in Cellulitis: A Cautionary Note

1845

Olivier Chosidow, MD; Philippe Saiag, MD; Laure Pinquier, MD;
Sylvie Bastuji-Garin, MD; Jean Revuz, MD;
Jean-Claude Roujeau, MD, Créteil, France

In Reply

1845

Mark K. Sachs, MD, Philadelphia, Pa

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VIGNETTES

1846

Partial Lipodystrophy and Dermatomyositis

1846

Antonio Torrelo, MD; Agustín España, MD;
Pablo Boixeda, MD; Antonio Ledo, MD, Madrid, Spain

Cutaneous Reactions to Azacitidine

1847

Stuart M. Goldsmith, MD; Elizabeth F. Sherertz, MD;
Bayard L. Powell, MD; David D. Hurd, MD, Winston-Salem, NC

Primary Cutaneous Cryptococcosis in a Patient With the Acquired Immunodeficiency Syndrome

1848

Marco Cusini, MD; Paola Cagliani, MD; Ramon Grimalt, MD;
Gianluca Tadini, MD; Elvio Alessi, MD;
Marco Fasan, MD, Milan, Italy

Adverse Reaction to Fenretinide, A Synthetic Retinoid

1849

Earl G. Gross, MD, Newington, Conn;
Gary L. Peck, MD, Baltimore, Md;
John J. DiGiovanna, MD, Bethesda, Md

Flame Figures in Scabies: A Case Report

1850

Mark P. Seraly, MD, Pittsburgh, Pa; Joel Shockman, MD,
Richard A. Jacoby, MD, Philadelphia, Pa

Effect of Superficial Hypothermic Cryotherapy With Liquid Nitrogen on Alopecia Areata

1851

Yang Lei, MD; Yi-fei Nie, MD; Jian-ming Zhang, MD;
Duan-yu Liao, MD; Hong-ye Li, MD, Shandong, China;
Mao-qiang Man, MD, San Francisco, Calif

CORRECTION

The Treatment of Alopecia Areata—With Cases

1827

Prince A. Morrow, MD

INDEX TO VOLUME 127

1858

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1884

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See July issue, p 1097.

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