

Weinberg's

COLOR ATLAS OF

PEDIATRIC DERMATOLOGY

FIFTH EDITION



**Mc
Graw
Hill
Education**

LEONARD KRISTAL • NEIL PROSE

Weinberg's
COLOR ATLAS OF
PEDIATRIC
DERMATOLOGY

N O T I C E

Medicine is an ever-changing science. As new research and clinical experience broaden our knowledge, changes in treatment and drug therapy are required. The authors and the publisher of this work have checked with sources believed to be reliable in their efforts to provide information that is complete and generally in accord with the standards accepted at the time of publication. However, in view of the possibility of human error or changes in medical sciences, neither the authors nor the publisher nor any other party who has been involved in the preparation or publication of this work warrants that the information contained herein is in every respect accurate or complete, and they disclaim all responsibility for any errors or omissions or for the results obtained from use of the information contained in this work. Readers are encouraged to confirm the information contained herein with other sources. For example and in particular, readers are advised to check the product information sheet included in the package of each drug they plan to administer to be certain that the information contained in this work is accurate and that changes have not been made in the recommended dose or in the contraindications for administration. This recommendation is of particular importance in connection with new or infrequently used drugs.

Weinberg's
COLOR ATLAS OF
PEDIATRIC
DERMATOLOGY
FIFTH EDITION

NEIL S. PROSE, MD, FAAP

Professor of Dermatology and Pediatrics
Duke University Medical Center
Durham, North Carolina

LEONARD KRISTAL, MD, FAAP

Clinical Assistant Professor of Dermatology and Pediatrics
Stony Brook University
Stony Brook, New York



New York Chicago San Francisco Athens London Madrid Mexico City
Milan New Delhi Singapore Sydney Toronto

Weinberg's Color Atlas of Pediatric Dermatology, Fifth Edition

Copyright © 2017 by McGraw-Hill Education. All rights reserved. Printed in China. Except as permitted under the United States Copyright Act of 1976, no part of this publication may be reproduced or distributed in any form or by any means, or stored in a data base or retrieval system, without the prior written permission of the publisher.

Previous editions published as Color Atlas of Pediatric Dermatology copyright © 2008, 1998, 1990, 1975 by The McGraw-Hill Companies, Inc.

1 2 3 4 5 6 7 8 9 DSS 21 20 19 18 17 16

ISBN 978-0-07-179225-7

MHID 0-07-179225-2

This book was set in Minion by Cenveo® Publisher Services.

The editors were Karen G. Edmonson and Robert Pancotti.

The production supervisor was Catherine H. Saggese.

Project management was provided by Kritika Kaushik, Cenveo Publisher Services.

The text designer was Eve Siegel; the cover designer was Anthony Landi.

RR Donnelley was the printer and binder.

Library of Congress Cataloging-in-Publication Data

Names: Prose, Neil S., author. | Kristal, Leonard, author. | Preceded

by (work): Weinberg, Samuel, 1926-2007 Color atlas of pediatric dermatology.

Title: Weinberg's color atlas of pediatric dermatology / Neil S. Prose, Leonard Kristal.

Other titles: Color atlas of pediatric dermatology

Description: Fifth edition. | New York : McGraw-Hill Education, [2017] |

Preceded by Color atlas of pediatric dermatology / Samuel Weinberg, Neil S. Prose,

Leonard Kristal. 4th ed. c2008. | Includes bibliographical references and index.

Identifiers: LCCN 2016014420 | ISBN 9780071792257 (hardcover) | ISBN 0071792252 (hardcover)

Subjects: | MESH: Skin Diseases | Child | Infant | Atlases

Classification: LCC RJ511 | NLM WS 17 | DDC 618.92/5—dc23 LC record available at

<https://lcn.loc.gov/2016014420>

McGraw-Hill Education books are available at special quantity discounts to use as premiums and sales promotions or for use in corporate training programs. To contact a representative, please visit the Contact Us pages at www.mhprofessional.com.

This book is dedicated to the memory of Dr. Samuel Weinberg.



Dr. Samuel Weinberg

Dr. Weinberg graduated from the Chicago Medical School in 1948. After completing an internship and residency in pediatrics, he went into the private practice of pediatrics. Through his personal experience, Dr. Weinberg came to understand the importance of skin disease in children and how little was known about its diagnosis and treatment. After several years of pediatric practice, he began training in dermatology at the Skin & Cancer Hospital, a part of the New York University Postgraduate Medical School.

When his dermatology training was completed, Dr. Weinberg began a private pediatric dermatology practice in Long Island, New York. At Bellevue Hospital in 1962, he founded one of the first clinics in the United States devoted to the care of childhood skin disease. He served there for many years as the Chief of Pediatric Dermatology and remained active as a Clinical Professor at the New York University School of Medicine until the time of his death.

In the 1970s, Dr. Weinberg helped to found the Society for Pediatric Dermatology. His dedication to pediatric dermatology led him to coauthor the first edition of the *Color Atlas of Pediatric Dermatology* in 1975. In 2007, shortly after completing work on the fourth edition of our book, Dr. Weinberg passed away. He will always be remembered as a great teacher, a wonderful mentor, an inspiration to the hundreds of residents he helped to train, and a physician with unparalleled diagnostic acumen and devotion to his young patients. Dr. Weinberg was a great friend to those of us who were privileged to know him.

Neil S. Prose
Leonard Kristal

CREDITS FOR PHOTOGRAPHS

We would like to thank all of the contributors to this Atlas during the past 40 years.

Arturo Aballi	Alexander A. Fisher	John R. T. Reeves
A. Bernard Ackerman	Robert W. Goltz	Perry Robins
J. O'D. Alexander	Bernardo Gontijo	Victor Torres Rodriguez
Howard Balbi	Ralph W. Grover	Leah Ronald
William G. Ballinger	Paul Honig	Avron Ross
Charles S. Baraf	Jonathan Horwitz	James P. Rotchford
Robert Baron	Sidney Hurwitz	Ramon Ruiz-Maldonado
Alexander G. Bearn	Kathleen L. Hussey	Ana Saenz-Cantele
Jerrold M. Becker	Josef E. Jelinek	Wiley M. Sams
Bernard W. Berger	S. Wayne Klein	Arthur Sawitsky
Kassahun Bilcha	Irwin H. Krasna	Lawrence A. Schachner
Eugene L. Bodian	Jose Kriner	Keith M. Schneider
Alanna Bree	Teresita A. Laude	Edward Shapiro
Roman Bronfenbrener	Lawrence Leiblich	Meyer H. Slatkin
Martin H. Brownstein	Chester M. Lessenden, Jr.	Roy Stephens
William Burke	Moise Levy	Conrad Stritzler
Hector Caceres-Rios	Luther B. Lowe	Ronald Stritzler
Philip Charney	Anthony Mancini	Virginia Sybert
Platon J. Collipp	Andrew Margileth	Joel A. Teisch
Maurice J. Costello	Patricia M. Mauro	Louis Tobin
Vincent Derbes	Diana McShane	Donald Waldorf
Ncoza Dlova	John McSorley	William A. Welton
Anthony N. Domonkos	Denise Metry	Zelma Wessely
Carola Duran-McKinster	Dean S. Morrell	David A. Whiting
Lawrence Eichenfield	Anisa Mosam	Mary Williams
Leon Eisenbud	Elise Olsen	Constance Y. Wong
Nancy B. Esterly	Seth J. Orlow	Albert Yan
Robert P. Feinstein	Lamar S. Osment	Alex W. Young, Jr.
Ilona J. Frieden	Greg Puglisi	Erwin Zimmerman

Department of Dermatology, College of Physicians and Surgeons, Columbia University

New York University School of Medicine (Skin and Cancer Unit) permitted use of photographs for the following figures: 2-12, 3-40, 4-7, 4-14, 4-30, 6-44, 7-2, 8-10, 8-32, 8-42, 8-43, 8-46, 9-6, 9-11, 11-3, 12-46, 12-47, 12-84, 12-88, 13-4, 13-14, 13-20, 14-8, 14-28, 14-29, 14-42, 14-77, 15-11, 15-52, 15-56, 15-57, 16-6, 17-26, 23-36, 24-9, 26-2, 28-6, 29-5, 29-45, 30-17, 30-18.

The following figures have been used with permission:

Figure 14-61: Listernick RH, Charrow J. The neurofibromatoses. In: Wolff K, Goldsmith LA, Katz SI et al (eds). Fitzpatrick's Dermatology in General Medicine. 8th ed. New York: McGraw-Hill; 2012. **Figures 15-59 and 15-60:** Frieden IJ, Esterly NB. Selected genodermatoses in infants and children. Clin Dermatol. 1985 Jan-Mar;3(1):14-32. © Elsevier. **Figures 18-1 and 18-8:** Prose NS. HIV infection in children. J Am Acad Dermatol. 1990 Jun;22:1223-31. © Elsevier. **Figure 18-3:** Prose NS, Mendez H, Menikoff H, Miller HJ. Pediatr Dermatol. 1987 Aug;4(2):67-74. © John Wiley and Sons. **Figures 18-4 and 18-7:** Prose NS. Human immunodeficiency virus infection in childhood: The disease and its cutaneous manifestations. Adv Dermatol. 1990;5:113-30. © Elsevier. **Figures 29-36 and 29-37:** Whiting DA. Hair shaft defects. In: Olsen EA (ed). Disorders of Hair Growth: Diagnosis and Treatment. 2nd ed. New York: McGraw-Hill; 2003:138-39.

CONTENTS

Credits for Photographs Page vi

Preface Page xix

Section 1 Benign Neonatal Dermatoses Page 1

- Figures 1-1–1-4 Erythema toxicum neonatorum
1-5–1-8 Transient neonatal pustular melanosis

Section 2 Milia, Miliaria, and Pustular and Acneiform Disorders Page 5

- Figures 2-1, 2-2 Milia
2-3 Eosinophilic pustular folliculitis of infancy
2-4–2-7 Infantile acropustulosis
2-8, 2-9 Miliaria crystallina
2-10 Miliaria rubra (prickly heat)
2-11, 2-12 Fox-Fordyce disease (apocrine miliaria)
2-13, 2-14 Neonatal cephalic pustulosis
2-15–2-17 Neonatal and infantile acne
2-18 Infantile cystic acne
2-19–2-24 Acne vulgaris
2-25, 2-26 Cystic acne
2-27 Acne conglobata
2-28, 2-29 Scarring following acne
2-30 Acne and precocious puberty from a pinealoma
2-31–2-33 Steroid acne (dexamethasone)
2-34–2-36 Hidradenitis suppurativa
2-37 Rosacea
2-38, 2-39 Periorificial dermatitis
2-40, 2-41 Periorificial granulomatous dermatitis
2-42 Periorificial dermatitis
2-43, 2-44 Dissecting cellulitis of the scalp

Section 3 Bacterial Infections Page 19

- Figures 3-1, 3-2 Impetigo
3-3, 3-4 Bullous impetigo
3-5 Impetiginization
3-6 Ecthyma
3-7–3-11 Staphylococcal scalded skin syndrome
3-12 Chancriform pyoderma
3-13–3-15 Folliculitis
3-16 Hot tub folliculitis
3-17, 3-18 Furuncle
3-19–3-22 Streptococcal intertrigo
3-23 Perianal streptococcal disease
3-24 Blistering distal dactylitis
3-25–3-30 Scarlet fever
3-31 Erysipelas
3-32 Invasive group A streptococcal disease
3-33, 3-34 Cat-scratch disease
3-35, 3-36 Erythrasma
3-37, 3-38 Verruga peruana (Carrion disease)
3-39 Pitted keratolysis

- 3-40 Actinomycosis
- 3-41, 3-42 Cutaneous effects of *Pseudomonas* sepsis
- 3-43, 3-44 Cutaneous effects of meningococemia
- 3-45, 3-46 Cutaneous effects of gonococemia

Section 4 Spirochetal, Protozoal, Mycobacterial, and Rickettsial Diseases Page 33

- Figures 4-1, 4-2 Congenital syphilis
- 4-3–4-6 Acquired syphilis
- 4-7 Yaws
- 4-8–4-11 Erythema migrans (Lyme disease)
- 4-12, 4-13 Lepromatous leprosy
- 4-14, 4-15 Tuberculoid leprosy
- 4-16, 4-17 Dimorphous leprosy
- 4-18 Primary complex of tuberculosis in the skin
- 4-19 Scrofuloderma
- 4-20, 4-21 Lupus vulgaris
- 4-22, 4-23 Tuberculosis cutis verrucosa
- 4-24 Lichen scrofulosorum
- 4-25 Papulonecrotic tuberculid
- 4-26–4-28 Infection with atypical mycobacteria
- 4-29 Amebiasis cutis
- 4-30, 4-31 Leishmaniasis
- 4-32, 4-33 Rickettsialpox
- 4-34, 4-35 Rocky Mountain spotted fever

Section 5 Viral Diseases Page 43

- Figures 5-1–5-8 Molluscum contagiosum
- 5-9, 5-10 Molluscum contagiosum dermatitis
- 5-11, 5-12 Molluscum contagiosum id reaction
- 5-13–5-20 Verruca vulgaris
- 5-21, 5-22 Plantar warts
- 5-23, 5-24 Filiform warts
- 5-25, 5-26 Verruca plana
- 5-27, 5-28 Condyloma acuminatum
- 5-29 Epidermodysplasia verruciformis
- 5-30, 5-31 Neonatal herpes simplex
- 5-32 Herpes simplex
- 5-33 Herpetic whitlow
- 5-34 Herpetic gingivostomatitis
- 5-35 Recurrent herpes simplex
- 5-36–5-38 Herpes simplex, recurrent
- 5-39 Genital herpes simplex
- 5-40, 5-41 Eczema herpeticum (Kaposi varicelliform eruption)
- 5-42–5-48 Varicella
- 5-49 Congenital varicella syndrome
- 5-50, 5-51 Neonatal varicella
- 5-52–5-55 Herpes zoster
- 5-56–5-58 Hand-foot-mouth disease
- 5-59–5-62 Atypical hand-foot-mouth disease
- 5-63–5-65 Complications of vaccinia
- 5-66 Eczema vaccinatum
- 5-67, 5-68 Exanthem subitum (roseola)
- 5-69, 5-70 Unilateral laterothoracic exanthem
- 5-71–5-74 Papular acrodermatitis of childhood (Gianotti-Crosti syndrome)
- 5-75 Congenital cytomegalovirus infection
- 5-76 Congenital rubella
- 5-77, 5-78 Rubella

- 5-79–5-81 Measles
- 5-82 Atypical measles
- 5-83–5-86 Erythema infectiosum (fifth disease)
- 5-87, 5-88 Papular purpuric sock and glove syndrome

Section 6 Superficial Fungal Infections Page 67

- Figures 6-1–6-3 Tinea corporis
- 6-4 Tinea corporis-vesicular
- 6-5, 6-6 Tinea corporis
- 6-7–6-10 Tinea corporis (faciei)
- 6-11, 6-12 Neonatal tinea
- 6-13, 6-14 Tinea incognito
- 6-15–6-19 Tinea capitis
- 6-20 Kerion
- 6-21 Tinea capitis
- 6-22 Id reaction to tinea
- 6-23, 6-24 Tinea corporis secondary to scalp infection
- 6-25, 6-26 Tinea cruris
- 6-27–6-30 Tinea pedis
- 6-31, 6-32 Onychomycosis
- 6-33 White superficial onychomycosis
- 6-34 Tinea manuum
- 6-35–6-40 Tinea versicolor
- 6-41, 6-42 Tinea nigra
- 6-43 Tinea imbricata
- 6-44 Favus
- 6-45–6-48 Congenital cutaneous candidiasis
- 6-49, 6-50 Candidiasis (moniliasis)
- 6-51, 6-52 Chronic mucocutaneous candidiasis

Section 7 Deep Fungal Infections Page 81

- Figures 7-1 Chromoblastomycosis
- 7-2, 7-3 Coccidioidomycosis
- 7-4–7-7 Sporotrichosis
- 7-8, 7-9 Mycetoma

Section 8 Bites and Infestations Page 85

- Figures 8-1–8-7 Insect “bites”
- 8-8 Dermatitis caused by the common carpet beetle
- 8-9 Spider bites
- 8-10, 8-11 Papular urticaria
- 8-12 Ticks
- 8-13 Tick “bite”
- 8-14 Tick bite granuloma
- 8-15–8-25 Scabies
- 8-26 Postscabetic acropustulosis
- 8-27 Scabies
- 8-28–8-31 Pediculosis capitis (head lice)
- 8-32 Pediculosis corporis
- 8-33 Pediculosis pubis
- 8-34 Macula ceruleae
- 8-35, 8-36 Myiasis
- 8-37 Caterpillar dermatitis
- 8-38 Dermatitis caused by blister beetles
- 8-39 Seabather’s eruption
- 8-40 Swimmer’s itch

- 8-41 The sting of the Portuguese man-of-war
- 8-42 The effect of contact with a sea urchin
- 8-43–8-46 Larva migrans (creeping eruption)
- 8-47–8-48 Onchocerciasis

Section 9 Atopic Dermatitis Page 99

- Figures 9-1–9-17 Atopic dermatitis
- 9-18, 9-19 Juvenile plantar dermatosis
- 9-20, 9-21 Frictional lichenoid dermatitis
- 9-22 Atopic dermatitis with follicular accentuation
- 9-23 Lichen spinulosus
- 9-24, 9-25 Pityriasis alba
- 9-26, 9-27 Pompholyx (dyshidrotic eczema)

Section 10 Allergic and Irritant Contact Dermatitis Page 107

- Figure 10-1– 10-4 Allergic contact dermatitis (Poison ivy)
- 10-5 Allergic contact dermatitis (wet wipes)
- 10-6 Allergic contact dermatitis (disposable diapers)
- 10-7 Allergic contact dermatitis (mango)
- 10-8 Allergic contact dermatitis (neomycin)
- 10-9 Allergic contact dermatitis (shoes)
- 10-10 Allergic contact dermatitis
- 10-11–10-14 Nickel contact dermatitis
- 10-15, 10-16 Allergic contact dermatitis (Reaction to temporary tattoo)
- 10-17 Irritant diaper dermatitis
- 10-18, 10-19 Erosive diaper dermatitis (dermatitis of Jacquet)
- 10-20 Pseudoverrucous papules and nodules
- 10-21, 10-22 Lip licking dermatitis
- 10-23 Shin guard dermatitis

Section 11 Photodermatoses Page 115

- Figure 11-1–11-4 Polymorphous light eruption
- 11-5 Photoallergic dermatitis
- 11-6 Photoxic dermatitis
- 11-7, 11-8 Erythropoietic protoporphyria
- 11-9, 11-10 NSAID-induced pseudoporphyria
- 11-11 Actinic prurigo
- 11-12 Actinic prurigo cheilitis
- 11-13, 11-14 Hydroa vacciniforme
- 11-15, 11-16 Juvenile spring eruption
- 11-17 Photodermatitis (berloque dermatitis)
- 11-18–11-20 Phytophotodermatitis

Section 12 Papulosquamous Diseases Page 121

- Figure 12-1–12-8 Seborrheic dermatitis
- 12-9 Tinea amiantacea
- 12-10–12-27 Psoriasis
- 12-28–12-31 Pustular psoriasis
- 12-32–12-37 Pityriasis rubra pilaris
- 12-38–12-41 Pityriasis rosea
- 12-42–12-45 Pityriasis lichenoides chronica
- 12-46–12-51 Pityriasis lichenoides et varioliformis acuta (PLEVA, Mucha-Habermann disease)
- 12-52–12-55 Lichen nitidus
- 12-56–12-63 Lichen striatus
- 12-64–12-67 Follicular mucinosis
- 12-68, 12-69 Porokeratosis
- 12-70 Porokeratosis (porokeratosis of Mibelli)

- 12-71 Linear porokeratosis
- 12-72, 12-73 Elastosis perforans serpiginosa
- 12-74 Perforating folliculitis
- 12-75 Reactive perforating collagenosis
- 12-76–12-85 Lichen planus
- 12-86 Actinic lichen planus
- 12-87 Annular lichen planus
- 12-88, 12-89 Lichen planopilaris (follicular lichen planus)

Section 13 Nutritional, Metabolic, and Endocrine Diseases Page 145

- Figure 13-1–13-6 Acrodermatitis enteropathica
- 13-7–13-9 Kwashiorkor
- 13-10 Marasmus
- 13-11, 13-12 Pellagra
- 13-13–13-15 Lipoid proteinosis
- 13-16 Hurler syndrome
- 13-17–13-21 Xanthomatosis
- 13-22, 13-23 Calcinosis cutis
- 13-24 Progressive osseous heteroplasia
- 13-25–13-28 Acanthosis nigricans

Section 14 Genodermatoses Page 153

- Figure 14-1–14-3 Pseudoxanthoma elasticum
- 14-4 Cutis laxa
- 14-5–14-11 Ehlers-Danlos syndrome
- 14-12–14-16 Focal dermal hypoplasia (Goltz syndrome)
- 14-17–14-26 Incontinentia pigmenti
- 14-27 Wiskott-Aldrich syndrome
- 14-28, 14-29 Ataxia telangiectasia
- 14-30 Bloom syndrome
- 14-31 Rothmund-Tomson syndrome (Poikiloderma congenitale)
- 14-32, 14-33 Cockayne syndrome
- 14-34, 14-35 Hypohidrotic ectodermal dysplasia
- 14-36, 14-37 Clouston syndrome
- 14-38–14-41 Hay-Well syndrome (AEC)
- 14-42–14-45 Pachyonychia congenita
- 14-46–14-49 Dyskeratosis congenita
- 14-50–14-53 Neurofibromatosis
- 14-54–14-57 Neurofibromatosis (von Recklinghausen disease)
- 14-58, 14-59 Neurofibromatosis type I (von Recklinghausen disease)
- 14-60 Neurofibromatosis type I
- 14-61 Neurofibromatosis type I (Lisch nodule)
- 14-62, 14-63 Multiple endocrine neoplasia type 2
- 14-64–14-70 Tuberous sclerosis
- 14-71 Buschke-Ollendorf syndrome
- 14-72–14-74 Basal cell nevus syndrome
- 14-75–14-77 Xeroderma pigmentosum

Section 15 Ichthyoses and Disorders of Keratinization Page 175

- Figure 15-1–15-4 Ichthyosis vulgaris
- 15-5 Harlequin-type ichthyosis
- 15-6–15-8 Collodion baby
- 15-9–15-12 Lamellar ichthyosis
- 15-13, 15-14 Lamellar ichthyosis (cont'd.)
- 15-15, 15-16 Lamellar ichthyosis
- 15-17–15-20 Recessive X-linked ichthyosis
- 15-21–15-27 Epidermolytic ichthyosis (formerly epidermolytic hyperkeratosis)

15-28–15-30	Nonbullous congenital ichthyosiform erythroderma
15-31	Erythrokeratoderma variabilis
15-32–15-34	Progressive symmetric erythrokeratoderma
15-35–15-40	Netherton syndrome
15-41, 15-42	Palmoplantar keratoderma
15-43, 15-44	Conradi-Hünemann syndrome
15-45, 15-46	Sjögren-Larsson syndrome
15-47–15-50	Linear epidermal nevus
15-51, 15-52	Epidermal nevus syndrome
15-53, 15-54	Inflammatory linear verrucous epidermal nevus (ILVEN)
15-55–15-57	Darier disease (keratosis follicularis)
15-58	Acrokeratosis verruciformis
15-59, 15-60	KID syndrome
15-61, 15-63	Keratosis pilaris
15-64	Keratosis pilaris rubra faciei

Section 16 Urticarial, Purpuric, and Vascular Reactions Page 193

Figure 16-1–16-4	Urticaria
16-5, 16-6	Physical urticarias
16-7–16-12	Erythema multiforme
16-13–16-20	Stevens-Johnson syndrome/toxic epidermal necrolysis
16-21–16-23	Urticaria multiforme
16-24	Sweet syndrome (acute febrile neutrophilic dermatosis)
16-25, 16-26	Erythema annulare centrifugum
16-27, 16-28	Erythema elevatum diutinum
16-29–16-32	Progressive pigmented purpura (Schamberg disease)
16-33, 16-34	Acute hemorrhagic edema of infancy
16-35, 16-36	Traumatic purpura
16-37–16-40	Henoch-Schönlein purpura
16-41, 16-42	Purpura fulminans
16-43, 16-44	Aphthous stomatitis
16-45–16-47	Behçet syndrome
16-48, 16-49	Erythema ab igne

Section 17 Bullous, Pustular, and Ulcerating Diseases Page 207

Figure 17-1–17-4	Pemphigus vulgaris
17-5	Pemphigus vegetans
17-6	Familial benign chronic pemphigus (Hailey-Hailey disease)
17-7, 17-8	Subcorneal pustulosis (Sneddon-Wilkinson disease)
17-9–17-12	Pemphigus foliaceus
17-13, 17-14	Bullous pemphigoid
17-15	Vulvar pemphigoid
17-16–17-18	Epidermolysis bullosa simplex (EBS)
17-19	Epidermolysis bullosa simplex (Dowling-Meara)
17-20–17-22	Epidermolysis bullosa, junctional type (JEB)
17-23–17-25	Epidermolysis bullosa recessive dystrophic type (RDEB)
17-26	Epidermolysis bullosa dominant dystrophic type, generalized (DDEB)
17-27–17-29	Dystrophic epidermolysis bullosa, dominant type (DDEB)
17-30	Epidermolysis bullosa with congenital absence of skin
17-31–17-33	Dermatitis herpetiformis
17-34–17-37	Linear Ig A dermatosis (chronic bullous dermatosis of childhood)

Section 18 Cutaneous Manifestations of HIV Disease Page 219

Figure 18-1	Cutaneous manifestations of HIV infection (chronic varicella zoster infection)
18-2	Cutaneous manifestations of HIV infection (herpes zoster infection)
18-3	Cutaneous manifestations of HIV infection (scarring from herpes zoster)

- 18-4 Cutaneous manifestations of HIV infection (candidal paronychias and nail dystrophy)
- 18-5 Cutaneous manifestations of HIV infection (drug eruption)
- 18-6 Cutaneous manifestations of HIV infection (molluscum contagiosum)
- 18-7 Cutaneous manifestations of HIV infection (chronic herpetic gingivostomatitis)
- 18-8 Cutaneous manifestations of HIV infection (seborrheic dermatitis)
- 18-9 Cutaneous manifestations of HIV infection (condylomata acuminata)
- 18-10 Cutaneous manifestations of HIV infection (widespread flat warts)
- 18-11, 18-12 Cutaneous manifestations of HIV infection (psoriasis)

Section 19 Cutaneous Manifestations of Systemic Disease Page 223

- Figure 19-1–19-6 Systemic lupus erythematosus
- 19-7 Systemic lupus erythematosus vasculitis
- 19-8–19-11 Neonatal lupus erythematosus
- 19-12–19-15 Discoid lupus erythematosus
- 19-16–19-25 Dermatomyositis
- 19-26, 19-27 Scleroderma (progressive systemic sclerosis)
- 19-28 Cutaneous expression of rheumatic fever
- 19-29 Cutaneous expression of rheumatoid arthritis
- 19-30, 19-31 Cutaneous expressions of polyarteritis nodosa
- 19-32, 19-33 Sarcoidosis
- 19-34, 19-35 Pernio
- 19-36, 19-37 Cutaneous manifestations of Crohn disease
- 19-38, 19-39 Pyoderma gangrenosum
- 19-40–19-45 Kawasaki disease
- 19-46, 19-47 Necrobiosis lipoidica

Section 20 Disorders of the Dermis (Infiltrates, Atrophies, and Nodules) Page 237

- Figure 20-1, 20-2 Morphea
- 20-3–20-5 Morphea (linear)
- 20-6 Morphea (linear, en coup de sabre)
- 20-7, 20-8 Morphea
- 20-9, 20-10 Generalized morphea
- 20-11 Atrophoderma (Pasini-Pierini)
- 20-12–20-15 Lichen sclerosus et atrophicus
- 20-16 Lichen sclerosus et atrophicus (Balanitis xerotica obliterans)
- 20-17, 20-18 Anetoderma (macular atrophy)
- 20-19–20-21 Striae distensae
- 20-22, 20-23 Connective tissue nevus
- 20-24–20-26 Granuloma annulare
- 20-27, 20-28 Subcutaneous granuloma annulare
- 20-29 Eruptive granuloma annulare
- 20-30–20-37 Juvenile xanthogranuloma
- 20-38, 20-39 Dermatofibroma
- 20-40, 20-41 Granular cell tumor
- 20-42, 20-43 Benign cephalic histiocytosis
- 20-44–20-46 Keloids
- 20-47 Fibrous hamartoma of infancy
- 20-48–20-51 Digital fibrous tumor of childhood
- 20-52, 20-53 Infantile myofibromatosis
- 20-54, 20-55 Mastocytoma
- 20-56–20-59 Mastocytosis
- 20-60, 20-61 Bullous mastocytosis (Diffuse cutaneous mastocytosis)
- 20-62 Nevus lipomatosus superficialis
- 20-63 Leiomyoma
- 20-64, 20-65 Smooth muscle and pilar hamartoma
- 20-66–20-68 Lymphomatoid papulosis

Section 21 Drug Eruptions Page 257

- Figure 21-1–21-3 Drug eruptions
 21-4 Urticaria multiforme
 21-5–21-8 Fixed drug eruption
 21-9 Hypersensitivity syndrome
 21-10 Drug-induced gingival overgrowth
 21-11, 21-12 Iododerma and bromoderma
 21-13, 21-14 Acute generalized exanthematous pustulosis (AGEP)

Section 22 Panniculopathies Page 263

- Figure 22-1, 22-2 Subcutaneous fat necrosis of the newborn
 22-3 Subcutaneous fat necrosis
 22-4 Sclerema neonatorum
 22-5, 22-6 Erythema nodosum
 22-7, 22-8 Panniculitis from cold
 22-9 Lipoatrophy (localized)
 22-10 Lipoatrophy secondary to reticular hemangioma
 22-11 Progressive partial lipodystrophy
 22-12 Acquired generalized lipodystrophy

Section 23 Hemangiomas and Vascular and Lymphatic Disorders Page 267

- Figure 23-1 Cutis marmorata
 23-2, 23-3 Cutis marmorata telangiectatica congenita
 23-4 Livedo reticularis
 23-5 Nevus simplex (salmon patch)
 23-6–23-8 Port-wine stain
 23-9, 23-10 Sturge-Weber syndrome
 23-11–23-20 Hemangioma
 23-21–23-24 Hemangioma (ulcerated)
 23-25, 23-26 Rapidly involuting congenital hemangioma (RICH)
 23-27 Noninvoluting congenital hemangiomas (NICH)
 23-28 Disseminated hemangiomatosis
 23-29, 23-30 PHACES syndrome
 23-31, 23-32 Pyogenic granuloma
 23-33, 23-34 Glomovenous malformation (glomus tumor)
 23-35, 23-36 Angiokeratoma (angiokeratoma of Mibelli)
 23-37 Solitary angiokeratoma
 23-38 Angiokeratoma circumscriptum
 23-39 Fabry disease (angiokeratoma corporis diffusum)
 23-40 Spider angioma (nevus araneus)
 23-41, 23-42 Hereditary hemorrhagic telangiectasia (Osler-Rendu-Weber syndrome)
 23-43, 23-44 Klippel-Trénaunay-Weber syndrome
 23-45 Milroy disease
 23-46–23-48 Lymphangioma
 23-49, 23-50 Vascular malformations
 23-51, 23-52 Tufted angioma
 23-53, 23-54 Kaposiform hemangioendothelioma
 23-55 Unilateral nevoid telangiectasia

Section 24 Neoplastic Disorders Page 283

- Figure 24-1, 24-2 Leukemia cutis
 24-3 Hodgkin disease
 24-4 Chloroma
 24-5, 24-6 Neuroblastoma, metastatic
 24-7–24-14 Langerhans cell disease
 24-15, 24-16 Congenital self-healing reticulohistiocytosis (Hashimoto-Pritzker disease)
 24-17, 24-18 Basal cell carcinoma
 24-19, 24-20 Graft-versus-host disease (GVHD)