

New Books

Handbook of Integrative Dermatology. An Evidence-Based Approach

Authors: Lio, P.A., Patel, T., Peters, N., Kasproicz, S.
SPRINGER. 1st ed. 2015, XVIII, 226 p. 22 illus.

- Helps dermatologists guide their patients when faced with questions regarding integrative dermatology using an evidence-based, reader-friendly, and case-focused approach
- Presents clinical scenarios and discusses some of the practical options in the natural and alternative realms for dermatology
- Focuses on peer-reviewed data that are suitable for use in a conventional dermatology practice
- Creates a user-friendly reference tool that is easily accessed in a clinical setting

This user-friendly reference tool presents clinical scenarios and discusses some practical complementary and alternative therapies available in dermatology. It focuses on peer-reviewed data that are suitable for use in a conventional dermatology practice and helps dermatologists guide their patients when faced with questions regarding integrative dermatology using an evidence-based, reader-friendly, and case-focused approach. Within the field of dermatology, there is a marked void in the understanding of complementary and alternative approaches, though dermatologists frequently use off-label therapies to manage chronic conditions. They do so, however, with a range of success and potentially considerable side effect profiles. *Handbook of Integrative Dermatology* is a must-have tool for any practicing dermatologist.

Skin Barrier Function. Current Problems in Dermatology, Vol 49

Editor: T. Agner.

KARGER. VIII + 164 P., 26 fig., 6 in color, 14 tab. Hardcover, 2016. ISBN 978-3-318-05585-6

Although a very fragile structure, the skin barrier is probably one of the most important organs of the body. Inward/out it is responsible for body integrity and outward/in for keeping microbes, chemicals, and allergens from penetrating the skin. Since the role of barrier integrity in atopic dermatitis and the relationship to filaggrin mutations was discovered a decade ago, research focus has been on the skin barrier, and numerous new publications have become available.

This book is an interdisciplinary update offering a wide range of information on the subject. It covers new basic research on skin markers, including results on filaggrin and on methods for the assessment of the barrier function. Biological variation and aspects of skin barrier function restoration are discussed as well. Further sections are dedicated to clinical implications of skin barrier integrity, factors influencing the penetration of the skin, influence of wet work, and guidance for prevention and saving the barrier.

Distinguished researchers have contributed to this book, providing a comprehensive and thorough overview of the skin barrier functions. Researchers in the field, dermatologists, occupational physicians, and related industry will find this publication an essential source of information.