Interest in the molecular and mechanistic aspects of cosmetic research has grown exponentially during the past decade. Herbal Principles in Cosmetics: Properties and Mechanisms of Action critically examines the botanical, ethnopharmacological, phytochemical, and molecular aspects of botanical active ingredients used in cosmetics. Along with dermato
convenient, one-stop resource. It explores the theories underpinning wound management and skin integrity by reviewing the supporting evidence and making practical recommendations for busy clinicians. Wound Healing and Skin Integrity discusses current and future trends in the management of wounds and maintenance of skin integrity irrespectively of international healthcare initiatives and summarises the principles of maintaining healthy skin to provide a practical guide that is accessible to clinicians regardless of professional background. The title fulfils the inter-professional learning agenda and will be of interest to a wide range of clinicians, including doctors; wound management, dermatology and palliative care nurses; community nurses; podiatrists; pharmacists; and anyone responsible for managing patients with impaired skin integrity. Key features: A practical, accessible, evidence-based manual on wound care and skin integrity Integrates related aspects of skin integrity, wound management and dermatology previously found in separate texts into one comprehensive resource Written from a broad international perspective with contributions from key international opinion leaders from Australia, UK, Canada and Europe Promotes international practice development in relation to management of skin integrity and chronic wounds Full colour illustrations throughout Defines key terms, relates anatomy and physiology to clinical practice and provides a summary of easily accessible online learning resources Includes practical tips from expert practitioners, commonly presented clinical queries and discussion of professional issues related to skin integrity

Principles of Skin Care is a practical, evidence-based guide to the principles of skin management and skin health. Broader than a dermatology book, this text focuses on the generic components of helping patients with skin conditions and exploring the underlying evidence base. It provides practitioners with the skills and information needed to become competent in caring for the skin, preventing skin breakdown, managing patients with common skin conditions and helping patients cope with the psychological impact of skin problems. Divided into two sections, the book first takes a look at the fundamental principles of skin management, addressing the core nursing issues relevant across the board of dermatological care. The second section covers the dermatological conditions most commonly seen in practice, including psoriasis, eczema, and acne. It also explores the principles of illness management, describing disease processes and enabling health care practitioners to work effectively with patients to choose the best treatment available for their condition. Key features: Explores the essential principles of skin care and their application to clinical management Written by renowned experts in the field Full colour illustrations throughout Evidence-based with extensive referencing

Ethnic Dermatology Principles and Practice Edited by Ophelia E. Dadzie, MB BS, MRCP, Centre for Clinical Science and Technology, University College London, Division of Medicine, Whittington Hospital Campus, London, UK Antoine Petit, MD, Department of Dermatology, Hôpital Saint-Louis, Paris, France Andrew F. Alexis, MD, FAAD, Director Skin of Color Center, Department of Dermatology, St Luke’s-Roosevelt Hospital Center, New York, NY, USA Richly pigmented skin is the most common skin type internationally Historically, dermatology has focused on white skin. But rich pigmentation can lead to
differences in presentation, disease course and outcome, and reaction to treatment. Some dermatologic conditions are seen predominantly or only in richly pigmented skin. Ethnic Dermatology: Principles and Practice provides a practical approach to the dermatology of non-white skin. Written from a global perspective to include Asian, African-Caribbean and North African skin types, it covers all the bases of dermatology including: Grading scales in dermatologic disease Pediatric dermatology Dermatology and systemic disease Drug eruptions Hair and scalp disorders Cosmetic dermatology With a central focus on practical action from an international cast of authors, Ethnic Dermatology: Principles and Practice gives you the clinical tools you need when skin colour matters.

Written by authorities in the field, this book provides a “bottom up” approach to studying skin toxicology. Principles and Practice of Skin Toxicology clearly outlines basic concepts, cites historical and modern references and contains a dictionary for easy reference. The inclusion of global legislation and regulatory aspects on the topic makes this a comprehensive review for every practitioner, clinical researcher in industry and academia, and MSc and PhD student of toxicology. Different sections cover skin structure and function, principles and measurement of skin absorption, clinical aspects of dermal toxicity and in vitro alternatives. A section on regulatory and legislative aspects includes case studies from the UK that fulfill European Union and US FDA requirements. A glossary provides definitions of technical terms, and the chapters contain an introduction, learning boxes and summary section for ease of use. Includes a chapter on drug delivery through the skin. Addresses risk assessment: a key area for the interpretation of skin absorption data that is rarely covered.

Keeping the academically strong content and much appreciated way of imparting information intact, this edition has been revamped and revised to update the topics and information. - Revamped and revised edition carrying the latest information. - Radical changes have been made in the chapters carrying extreme medicolegal significance in the prevailing scenario, namely--Asphyxial Deaths (especially the herculean issue of hanging vs. strangulation); Medicolegal Examination of the Living (with eloquent analysis of the latest anti-rape law); Medicolegal Implications of Injuries (especially clarifying the concept of endangering life/dangerous to life); Firearm Injures; Medical Negligence through latest case-law, etc. - Relevant cases have been instilled to illustrate medicolegal principles encountered during day-to-day problems. - Highly illustrated text with new photographs, line drawings, flowcharts, and tables for easy understanding and presentation. - Reflects author's experience of more than three decades and the knowledge gathered from extensive reading, interactions, deliberations, etc. - Online access to MCQs with this editiion.

Written by renowned wound care experts Sharon Baranoski and Elizabeth Ayello, in collaboration with an interdisciplinary team of experts, this handbook covers all aspects of wound assessment, treatment, and care.
* A "first" in cosmetic dermatology * The latest drugs, topical agents and non-invasive procedures * 231 illustrations including 77 color photographs 1) Scientific answers to everyday cosmetic problems 2) Clinical, factual and practical 3) Toward evidence-based medicine in cosmetic dermatology This outstanding text should serve as a spur to the medical community to insist upon well-researched cosmetic procedures. The new text Cosmetic Dermatology: Principles and Practice is designed to help you... * Understand the basic science of the skin and the factors affecting its appearance * Comprehend the factors contributing to premature aging of the skin * Responsibly answer your patients' questions about the efficacy of skin care products * Feel confident when asked to recommend over-the-counter products * Learn the basics about collagen injections, botulinum toxin injections and chemical peels Get an unbiased review of the data available on various cosmetic products and procedures. Separate the facts form the myths in the aesthetic industry.

The first book focusing specifically on frequent and frequently disabling side effects involving the skin, hair and nails in cancer patients. According to the World Health Organization, there are approximately thirty million people living with a diagnosis of cancer — the majority of whom will receive surgery, systemic therapy, and/or radiation, and who will suffer from dermatologic adverse events. Dermatologists and oncologists are only beginning to grapple with these events, which pose serious quality-of-life issues with many patients, and will become more prevalent as survival rates improve, thanks in part to new cancer treatments and drug regimens. Concentrating on a topic that has only been briefly touched upon by other texts, this book offers a focused perspective on the clinical presentation, underlying pathophysiologic mechanisms, and management of skin, hair, and nail conditions for oncologists, dermatologists, and allied practitioners. Dermatologic Principles and Practice in Oncology: Conditions of the Skin, Hair, and Nails in Cancer Patients: • Covers in detail the dermatologic adverse events of oncologic therapies, clinical presentations, and treatment recommendations • Enables dermatologists and other practitioners to significantly improve the care of patients with cancer • Addresses the dermatologic adverse events of cancer therapies used globally, of which a large number are found in developing countries • Emphasizes prophylactic measures — based on treatments used and type of cancer — to prevent the appearance of adverse events • Provides built-in discussions on patient education for practical counseling during therapies • Offers rapid-reference sections on topical dermatology drugs The first book to present dermatologic conditions in cancer patients and survivors in a uniform and in-depth manner, Dermatologic Principles and Practice in Oncology is ideal for oncologists, oncology nurses, and dermatologists who wish to take better care of those with adverse skin, hair, and nail conditions.

Professor Knottenbelt’s approach is clear, authoritative and based on many years experience in treating equine dermatological conditions. The book presents over 650 photographs, most of them new and unique to this edition, and the accompanying CD-ROM offers an image library with over 300 extra illustrations. The new edition is designed as a fully
practical, highly illustrated guide to skin diseases in the horse. It emphasizes how to obtain an accurate differential diagnosis and arrive at correct decisions for the appropriate treatment of a condition. The book includes the full range of skin diseases and conditions commonly encountered in equine practice. Rarer disorders and those with a limited geographical distribution are also reviewed, and there are separate chapters on diseases of the hoof, skin wounds, neoplastic diseases and the various dermatologic syndromes that are encountered in the horse. A practical guide emphasizing how to distinguish conditions of similar appearance but different implication for diagnosis, management, and prognosis. A unique ready reckoner (key points chart) is included in each disorder to allow rapid summary information acquisition and use for practitioners and students at all levels. Offers expert guidance with algorithms for decision making and treatment choices and considers syndromes as well as the diseases involved in the differential diagnosis and investigation. Focuses on commonly encountered skin diseases but includes rarer disorders. Covers skin conditions of the horse occurring worldwide. An extensive unique section on neoplastic disease is included. Includes discussion of hoof disorders and skin wounds. Superbly illustrated with over 650 full-colour figures. Contains CD-ROM with image library offering over 300 extra illustrations. fully updated throughout includes new colour illustrations

The second edition of this authoritative and comprehensive work covers the clinical diagnosis and treatment of all skin manifestations in one volume. It is packed with high-quality, full-color photographs of common and more unusual skin disorders for picture-match diagnosis.

This book meets your needs for an affordable, well-structured, user-friendly guide to dermatological diagnosis and treatment. It begins with principles of diagnosis and therapy before going on to discuss the major groups of skin diseases. Each skin disorder is illustrated with a color clinical photograph as well as a line drawing showing you exactly what the entity looks like. The logical organization of the chapters guides you towards an accurate diagnosis with therapy options in highlighted boxes. Tables in each chapter rank diseases according to frequency of incidence and highlights clinical features to assist you in making a differential diagnosis. Clinical examples of unusual presentations or unusual cases test your understanding and ability to apply key principles discussed in the text. Places cross-sectional line diagrams alongside color clinical photographs to show you what each syndrome looks like and provide schematic representation of the cause and condition. Uses tables to summarize main characteristics of major groups of skin conditions. Summarizes key information for easy comparison of variations of different skin diseases in same group. Presents a consistent format to help you find information in a systematic way. Includes color clinical photos to facilitate diagnosis. Features self-assessment tests to polish your understanding of principles discussed. Adds extra content at the end of each chapter with photos of more uncommon presentations to encourage you to think about non-obvious solutions. Uses full-color histopathology illustrations for additional clarity.
Will full-color photographs throughout, this reference demonstrates and assesses various technologies and methods to effectively perform laser treatments for a variety of cutaneous disorders—emphasizing the selection of the appropriate laser for each clinical situation, practical treatment guidelines, and the avoidance of complications in the practice of laser surgery.

Cosmetics are the most widely applied products to the skin and include creams, lotions, gels, and sprays. Their formulation, design, and manufacturing ranges from large cosmetic houses to small private companies. This book covers the current science in the formulations of cosmetics applied to the skin. It includes basic formulation, skin science, advanced formulation, and cosmetic product development, including both descriptive and mechanistic content with an emphasis on practical aspects.

Hardbound. Skin surgery is a rapidly expanding field, partly due to the current epidemic of skin cancers, and partly due to increased demand in the population. These developments have meant that a large number of physicians with diverse training are involved in skin surgery, e.g. general practitioners, dermatologists, general surgeons, ophthalmologists, etc. This book will guide the reader through most of the diagnostic or therapeutic excisions of skin in such a way as to provide optimum results for the patients. In addition to a highly didactic structure which allows a quick review of the special aspects of the anatomical region involved, the book gives an overview of the background which will help the non-expert reader feel confident about the relevant underlying principles. Principles and Practice of Skin Excisions should be of immediate interest to: dermatologists, ophthalmologists, ENT-specialists, general practitioners, and doctors trai
offers readers a fundamental understanding of the underlying science in the field. It describes the principles and techniques needed to successfully perform experimental approaches, covering such issues as skin permeation, enhancement, and assessment. Part Two, Topical and Transdermal Product Development, guides readers through the complete product development process from concept to approval, offering practical tips and cautions from experts in the field. This part also discusses regulations that are specific to the development of dermal drug products. The final chapter explores current and future trends, forecasting new development techniques and therapeutics. Throughout the book, the authors clearly set forth the basic science and experimental procedures, making it possible for researchers to design their own experimental approaches and accurately interpret their results. With contributions from experienced drug researchers, this text is highly recommended for all researchers involved in topical and transdermal product development who need to know both the state of the science and the standards of practice.

Written by internationally recognized leaders, and covering all facets of photoprotection, this book summarizes the beneficial roles of photoprotection in skin cancers, photoaging, photodermatoses, autoimmune diseases, and other skin conditions. It provides an update on the current state of UV filters, boosters, photostabilizers and formulation of sunscreen, and showcases the current techniques and regulation in the evaluating of UV filters and sunscreen products. Furthermore, it discusses the role of nanotechnology, antioxidants, DNA repair technology, and oral and systemic agents in photoprotection. Each chapter encapsulates decades of clinical, research or practical experience on topics that will surely be of interest for clinicians, researchers, industry scientists, regulators, and consumers.