Principles and Practice of Photoprotection

- Summarizes the beneficial roles of photoprotection in relation to skin cancers, photoaging, photodermatoses, autoimmune and other skin conditions
- Updates the reader on the current state of UV filters, boosters, photostabilizers and formulations of sunscreen
- Evaluates the role of nanotechnology, antioxidants, DNA repair technology, fabric, glasses and other non-sunscreen agents in enhancing photoprotection

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 an interest for clinicians, researchers, industry scientists, regulators, and consumers.