# Contents

Editorial..... xi
*Neena Khanna*

Abbreviations..... xiii

**What's New in Acne Pathogenesis**..... 1
*Soyun Cho, Sewon Kang*

**The Role of Microbiology and Biofilms in Acne**..... 31
*Melissa S Crites, Craig G Burkhart, Craig N Burkhart*

**The Sebaceous Gland and Its Role as an Endocrine Organ**..... 37
*Christos C Zouboulis, WenChieh Chen*

**Nutrient and Growth Factor Signalling in Acne Sensed by FoxO1 and mTORC1**..... 52
*Bodo C Melnik*

**Acne and PCOS**..... 89
*Ma Flordeliz Abad-Casintahan*

**Acne Expression and Management in Indians**..... 105
*Raj Kubba, Vandana Chatrath*

**Adult Acne** ..... 128
*Alison M Layton, Rebecca L Mawson*

**Acne Syndromes**..... 144
*Pan Jiun-Yit, Goh Chee-Leok*

**Acne Comorbidities**..... 155
*Raj Kubba*

**Update of Oral Isotretinoin in Acne Treatment**..... 169
*Ayşe Serap Karadağ, Goknur Kalkan, Yi-Tin Lin, WenChieh Chen*

**Current Role of Light and Laser Therapy in Acne** ..... 201
*Dae Hun Suh*

**Evaluation and Management of Acne Scars** ..... 210
*Brigitte Dréno*

**Acneiform Drug Eruptions** ..... 218
*Devinder Mohan Thappa, Munisamy Malathi*

**The Role of Dermocosmetics in Modern Acne Treatment** ..... 234
*Giuseppe Micali, Federica Dall'Oglio, Aurora Tedeschi*