

〈シンポジウム〉

「皮膚科医と化粧品研究者とのクロストーク」

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### Wrinkle and Small Wrinkle

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#### Abstract

Several types of wrinkles including linear facial wrinkles, glyphic facial wrinkles and facial creases are characterized by the loss of dermal matrix tones and the looseness and lack in elasticity and normally become apparent after late 40's. Small wrinkles, on the other hand, commonly observed in periorbital areas are mainly attributable to the dehydration of the epidermis and thus can be reversible by the topical emollients. In Japanese, wrinkles usually pose less social pressures compared with those of so-called pigment spots. In contrast, wrinkles may become an emotional crisis in Western countries. Therefore, corrections of wrinkles by surgical treatment as well as topical tretinoin are commonly performed by dermatologists and plastic surgeons. Recently, a sophisticated technique termed skin resurfacing technique has been developed which uses pulsed carbon dioxide laser and topical tretinoin and hydroquinone. The correction of wrinkles in our country is being noticed year by year and the collaboration between dermatologists and cosmetic companies is undoubtedly necessary to tackle this matter.

**Key words:** wrinkle, small wrinkle, skin resurfacing technique