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## 〈シンポジウム I〉 『香粧品の『過去を知り、未来を語る』』

## 香粧品の有効性の歴史的変遷

長沼雅子

## **History of the Effectiveness of Cosmetics**

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## **Abstract**

About 40 years have passed since scientific research on the effectiveness of cosmetics began in the 1960s. Research targets have gone from the surface of the skin to the dermis, recently even to the subcutaneous tissue. Investigated skin damages have covered over dry skin, sunburn, age spots, wrinkles and sagging. In 2000s, it has been proved that cosmetics are able to improve not only skin damages but also QOL (Quality of Life). These advances needed evaluating systems of effectiveness on skin or mind. I summarized the history of the efficacy study of cosmetics from a scientific paper.

Key words: dry skin, sunscreen, whitening, sensitive skin, QOL.