

〈講 演〉

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香粧品の品質確保とレギュラトリーサイエンス

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**Regulatory Science Study to Ensure the Quality of Cosmetic and  
Quasi-Drug Products and Their Ingredients**

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**Abstract**

Cosmetics products are daily necessities, and new functional ingredients and products are being developed under corporate social responsibility. Globally, a wide variety of cosmetics are sold in brick-and-mortar and online stores. The quality and safety of the cosmetic products and raw materials must be ensured so that they do not present any risk to consumers. Additionally, consumers must be aware of the potency of cosmetic products. Therefore, establishing standards and testing methods are essential to evaluating the quality, safety, and efficacy of cosmetic products and raw materials. This report introduces the concept of regulatory science research in cosmetics, including market surveillance to ensure that products comply with applicable cosmetic standards and studies on establishing guidelines and standard testing methods for ingredients and trace impurities in cosmetics and quasi-drugs. The promotion of regulatory science research will lead to the development of safe and functional cosmetics per international standards and contribute to enriching human health and the environment.

**Key words:** regulatory science, quality, safety, evaluation cosmetics.