

シンポジウム「洗う」

## 毛髪を洗う —Dandruffの病因とフケ防止剤の効果—

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### Washing the Hair of Scalp — Pathogenesis of Dandruff and Efficacy of Anti-dandruff Agents —

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#### Abstract

The aim of this study is to analyze the role of scalp skin surface lipid and scalp resident aerobic microorganism in scurf formation.

In eight men without dandruff, scurf formation was observed for 96 hours after washing the hair of scalp by non medicated shampoo.

Scalp skin surface lipid was remarkably increased with increasing of scurf and suggestion was made that their relationship existed in scurf formation. In bacteriological examination using food stump (agar), *Staphylococcus epidermidis* was fast always cultured in every agar. But there was the difference of the number of colonies on agars. From this finding, it was not recognized that a scalp resident microorganism (*Staphylococcus epidermidis*) borne no definite relation to scurf formation.