

シンポジウム “光と皮膚と化粧品”

## 4) 動物による光線過敏テスト

市川 秀之\*

### Animal Models for Photosensitivity Disease

Hideyuki ICHIKAWA\*

#### Abstract

Numerous types of photosensitivity skin disorders have been known.

Both phototoxic and delayed type photoallergic contact dermatitis are typical skin reactions caused by exogenous chemicals in the presence of light. There are clear differences between these two reactions with respect to the mechanism of elicitation. The most significant one is whether the reaction is based on the immunological response or not.

Animal test models will be discussed to detect these photosensitivity reactions.