

Dr. Majella LANE

Director, Skin Research Group
UCL School of Pharmacy, London, United Kingdom

Email : m.lane@ucl.ac.uk



Dr. Lane's areas of expertise include delivery of actives to the skin, biophysical approaches towards the elucidation of active-excipient and active-membrane interactions, mechanisms of active absorption and rational formulation design. Dr Lane acts as a consultant to a number of pharmaceutical and cosmetic companies and is the Editor-In-Chief of the International Journal of Cosmetic Science. Her major research interests are in the development of optimal formulations for effective delivery of actives, with special reference to skin. Her research group uses a range of biophysical techniques to probe the mechanisms of skin penetration and modulation.

Specific areas of interest include:

- Mechanisms of skin and nail membrane permeation
- Rational design of formulations for skin and nail
- Action of penetration modulating agents (enhancers and retarders)
- Confocal Raman Spectroscopy

Dr Lane is the Chairperson of Skin Forum, an organisation which represents scientists from a diverse range of disciplines who share a common interest in the physicochemical and biological properties of human skin (www.skin-forum.eu).