

CDR SEMINAR SERIES

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“Performance and Patient Compliance - A Perspective Viewing Topical Product Design in a New Light”

BIOGRAPHY:



Mark Chandler is the President of ACT Solutions Corp www.ACTSolutionsCorp.com, a cosmetic and topical pharmaceutical industry consulting firm with laboratories in Delaware and Ohio, focusing on Adaptive Aesthetic Design™, Advanced Emulsion Solutions, and Formulating for Efficacy™, including software developed by longtime friend and colleague Dr. Johann Wiechers www.FormulatingForEfficacy.com. In addition, he is a Prestige Clinical Instructor at the University of Toledo - College of Pharmacy and Pharmaceutical Sciences. Mark is in his 30th year in the cosmetic and pharmaceutical industry, most recently serving as Skin Care Applications Manager for Croda Inc (formerly Uniqema/ICI). For 15 years Mark has taught the Society of Cosmetic Chemists (SCC) Cosmetic Formulation course, in addition to instructing on emulsions for the Center for Professional Advancement and Cosmetic Raw Materials and Low Energy Emulsification courses for the SCC. Mark has made technical presentations in more than a dozen countries on 5 continents, and has written numerous technical articles and textbook chapters, and has 3 patents.

ABSTRACT:

Topical drug development is an arduous task. Treatment cosmetic product design is a difficult assignment. Drug and cosmetic actives need to be selected and vetted. Compatibility of these with formulation vehicles need to be explored. Clinical trials need to be performed. Product and package stability has to be achieved. Safety and Regulatory hurdles need to be jumped. And on it goes.

Aesthetic and efficacy elements, as they relate to the formulation vehicle of a topical product, are generally ignored, given the gravity of the other tasks necessary for a successful drug application or treatment cosmetic launch. This does not need to be the case. In fact, ignoring aesthetic and efficacy elements in the formulation design process can lead to failure at many stages of a topical product life cycle. Conversely, paying attention to these elements can lead to success.

LOCATION: Life Sciences Building Rutgers - The State University of New Jersey,
145 Bevier Road, Piscataway, New Jersey 08854, New Jersey Center for
Biomaterials Suite - Conference Room 102

TIME: 5:30 PM

HOST: Bozena B. Michniak-Kohn, Ph.D., M.R.Pharm.S. Director, Center for
Dermal Research, Professor of Pharmaceutics, Ernest Mario School of
Pharmacy