



CENTER FOR
DERMAL RESEARCH

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“The Role of Microstructure in Topical Semi-solid Product Performance and Functionality”

Workshop co-hosted with BASF

Rutgers University Busch Campus (Piscataway NJ) - Life Sciences Building
Hosts: BASF Pharma Solutions and Center for Dermal Research
at Rutgers University

May 24, 2016 9am-3:45pm

AGENDA FOR THE MICROSTRUCTURE WORKSHOP:

- (9:00 - 10:00 am)** Continental breakfast, Posters/Table tops and Registration
- (10:00 - 10:15 am)** Introduction – **Dr. Michniak-Kohn**
- (10:15 - 10:45 am)** *The Matter of Medicine - Does Form Follow Function or Vice Versa?*
- **Dr. Sam Raney** (FDA)
- (10:45 - 11:15 am)** *Topical Semisolid Drug Product Critical Quality Attributes
(Q3 Characterization) with Relevance to Topical Bioequivalence*
- **Dr. Narasimha Murthy** (Univ of Mississippi)
- (11:15 - 11:45 am)** *Linking API Molecular Diffusion and Semisolid Microstructure:
Skin Permeation Considerations* - **Dr. David Osborne** (Tolmar Labs)
- (11:45 - 1:00 pm)** Lunch, Poster/tabletops/Networking
- (1:00 - 1:30 pm)** *The Influence of Excipient Choice on Topical Semi-solid Microstructure
and Performance* - **Norman Richardson** (BASF)
- (1:30 - 2:00 pm)** *Understanding of Q3-Microstructure in the Heterogeneous Semisolid Matrix
and Its Impact on Drug Product Quality* - **Dr. Padam Bansal** (Amneal)
- (2:00 - 2:30 pm)** *Effect of Process Development on Emulsion Microstructure* - **Michael
Lowenberg** (DPT Laboratories)
- (2:30 - 3:00 pm)** Speaker's Panel Q&A
- (3:00 - 3:15 pm)** Closing comments - **Dr. Michniak-Kohn**
- (3:15 - 3:45 pm)** Departure and/or Posters/Tabletops/Networking

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