

Innovations in Dermatological Sciences Conference – September 24, 2024
9:00am-5:00pm EST – Virtual

I. Welcome 9:00am-9:15am EST

Presented by: **Dr. Bozena Michniak-Kohn**

Rutgers University, Ernest Mario School of Pharmacy, Center for Dermal Research

II. Plenary Speaker Sessions 9:15am-10:45am EST

"The 2024 Dermatology Market: The Good, The Bad and The Ugly"

Presented by: **Dr. Seth Orlow**

New York University/Pharus Advisors

"Non-surgical Skin Cancer Treatment using Bioadhesive Nanoparticles"

Presented by: **Dr. Michael Girardi, MD**

Department of Dermatology, Yale School of Medicine
and

Dr. W. Mark Saltzman

Department of Biomedical Engineering, Yale University

III. Company Spotlight Sessions 10:45am-12:00pm EST

Fount Bio presented by **Dr. Doug Levinson**, Co-Founder and CEO

Sol-Gel presented by **Dr. Ofer Toledano**, Vice President Research and Development

Naturalis presented by **Dr. Raffaele Cece**, Founder and Managing Director

LUNCH BREAK

IV. Intensive Parallel Tracks – 12:30pm-4:15pm EST

[Track 1: Skin Biology & the Science of Topicals](#)

12:30pm-1:05pm EST

"Light-based Beauty Tech, the Next Frontier in Skin Rejuvenation"

Presented by: **Dr. Lieve Declercq**, Founder and Manager, Skin-DLite (bv) and Chief Scientific Advisor at Proya Cosmetics Co Ltd

1:05pm-1:40pm EST

"Topical Drug R&D using Open-Flow Microperfusion: Insights into Skin Biology"

Presented by: **Dr. Manfred Bodenlenz**, Senior Researcher, JOANNEUM RESEARCH HEALTH- Institute for Biomedical Research and Technologies

1:40pm-2:15pm EST

"Spatial Distribution Assessment of Topically Applied Submicron Drug Precipitants on Cadaver Human Scalp"

Presented by: **Dr. Jean-Philippe "JP" Therrien**, JP Therrien Consulting LLC

2:15pm-2:50pm EST

"Solving Formulation Challenges: Solubility & Drug Targeting"

Presented by: **Dr. Bozena Michniak-Kohn**, Rutgers University, Director of the Center for Dermal Research and Professor of Pharmaceutics at the Ernest Mario School of Pharmacy

AFTERNOON BREAK

3:05pm-3:40pm EST

"Troubleshooting and Trouble Avoiding for Topical Semi-solid Formulations"

Presented by: **Dr. Michael Herbig**, Co-Founder and CEO, RaDes GmbH

3:40pm-4:15pm EST

"AI Image Analytics for Topicals: Implications for Drug Delivery and Q3 Microstructure Equivalence"

Presented by: **Joshua Lomeo**, Director of Application Science, digiM solution

[Track 2: Dermatological & Cosmeceutical Product Development](#)

12:30pm-1:05pm EST

"Ground-breaking Digital Transformation in Topical product development"

Presented by: **Dr. Ravi Shekar Ananthula**, Chief Scientific Officer, PharmaDEM

1:05pm-1:40pm EST

"Fast Fun Excipient Selection with Formulating for Efficacy Software"

Presented by: **Mark Chandler**, President, ACT Solutions

1:40pm-2:15pm EST

"Pre-formulation Strategies and Non-Clinical Inputs: Derisking Clinical Topical Formulation Selection"

Presented by: **Dr. Kevin Warner**, Senior Director of Pharmaceutical Sciences, Tarsus Pharmaceuticals, Inc.

2:15pm-2:50pm EST

"Dermal PK in the Clinic: Using Streamlined Biopharmaceutics Practices for Product Evaluation"

Presented by: **Dr. Audra Stinchcomb**, Professor of Pharmaceutical Sciences, University of Maryland School of Pharmacy

AFTERNOON BREAK

3:05pm-3:40pm

"Understanding the Microstructure of Semisolid Topical Products: Impact of Manufacturing and Formulation Parameters"

Presented by: **Dr. Abu Badruddoza**, Senior Principal Scientist, Pfizer Drug Product Design

3:40pm-4:15pm EST

"Bringing Topical Drugs to Patients' Skin: Managing the Drug Delivery Ecosystem"

Presented by: **Dr. Stefan Hellbardt**, Vice-President Business Development and Scientific Affairs, Aptar Pharma's Consumer Health Care (CHC) Division

V. Panel Discussion/Wrap Up Session 4:15pm-5:15pm EST

"Introduction of a Dermatology Drug Product to the Market and Evolving Post Launch into Commercialization: An Industry Perspective"

Presented by **Paul Seaback**, Chief Technical Officer, Dermavant Sciences Inc.

and **Leisha Martin**, Global Head of Quality, Dermavant Sciences Inc.

Moderator for the panel: **Dr. Vijendra Nalamothu**