

# Center for Dermal Research

## Innovations in Dermatological Sciences Conference 2023



### Dr. Mindy Goldstein

Dr. Goldstein received her Bachelor of Science with honors in Biochemistry, Masters of Science in Pathology and Ph.D. in Basic Medical Sciences from New York University in the area of UV and gamma radiation damage to DNA and DNA repair. She has been credited with more than eleven publications in scientific journals and books and has been awarded patents in the area of raw materials, encapsulation and controlled release.

Dr. Goldstein has been in the cosmetic industry since 1987 and is currently a consultant within the personal care, pharmaceutical and nutraceutical industries. Most recently, she held the position of Vice President of Research & Development and Product Development for Atlantic Coast Media Group in Jersey City. Previously, Dr. Goldstein served as Executive Director, Research & Development, for The Estee Lauder Companies in Melville, NY. Her responsibilities included supplier contact for REACH activities, internal commercialization of new treatment actives for all of the Estee Lauder brands, troubleshooting formulation issues with active materials, encapsulation technology and identifying new platform technologies. She has also held Directors positions in R & D at Bath & Body Works, Lipo Chemicals and Collaborative Laboratories.

Dr. Goldstein is an active member of the Society of Cosmetic Chemists and recently served, for the second time, as President of the National Society for 2020. She served as the Chair of the Long Island Chapter in 1994, the Chair of the Committee on Scientific Affairs in 1998 and 2009, and the National President of the Society of Cosmetic Chemists in 2002. She has recently been honored with the 2022 Florence Wall Women in Cosmetic Chemistry Award.

Dr. Goldstein was editor twice for the Journal of Cosmetic Science and currently is an advisor and reviewer for the Journal. She is a member of numerous professional and scientific organizations including the PCPC Nomenclature Committee where she is chair of the subcommittee on biotechnology, botanicals and ferments. Dr. Goldstein also serves as an advisor to Cosmetic and Toiletries magazine.

Dr. Goldstein works as an independent consultant with both finished goods houses and raw materials companies in the area of bio-active ingredients, efficacy testing, INCI registration and claims substantiation for the personal care industry.

## **“Understanding INCI with focus on the INCI Nomenclature of Recombinant Proteins”**

Abstract:

The FDA mandates the labeling of all cosmetics by listing of all ingredients used in the formulation of the product that is being sold on the market. According to the FDA: Ingredients have to be written by the name established by the commissioner as specified in section 701.30 of the Title 21 of the Code of Federal Regulations, or by the name adopted in the following publications:

- CTFA/PCPC Cosmetic Ingredient Dictionary
- United States Pharmacopeia
- National Formulary
- Food Chemical Codex
- USAN and the USP Dictionary of Drug Names.

For cosmetics, the International Nomenclature of Cosmetic Ingredients (INCI) is the only acceptable option for ingredient listings. But where do INCIs come from? Why do we need them? What considerations go into deciding on an INCI? The naming of recombinant proteins present a unique challenge. Thus, this presentation will focus on the complex naming of this growing group of cosmetic ingredients.