



REMOTE CDR RESEARCH SEMINAR SERIES

The Center for Dermal Research Welcomes

Dr. Aaron Cohen, Colgate Palmolive

"Active Delivery from Vesicle Based Systems: Quantitative and Qualitative Results"

Monday, July 11 at 5:30pm EST Remote



Dr. Aaron Cohen joined Colgate-Palmolive in 2018, where he focuses on the active delivery of skincare products. In his current role, Aaron has supported multiple brands by examining a wide number of actives in formats ranging from mass market rinse off products to high end premium skincare products. Aaron also has significant expertise in method development and has collaborated with many external groups to help explore and optimize the delivery of key actives into the skin. Aaron has co-authored many peer-reviewed publications and has presented a number of posters and talks at leading skincare

conferences. Prior to joining Colgate-Palmolive, Aaron received his Ph.D. in chemistry from NYU, where he specialized in polymer chemistry.

Abstract: Today's skincare products contain a wide variety of well documented actives such as vitamins and antioxidants. However, actually delivering these actives into the viable regions of the skin in a safe and efficient manner remains a key challenge in the personal care field. In this presentation, the use of a vesicle based delivery system will be explored as a viable option to promote deep penetration of relevant personal care actives into the skin. Fundamental research of the delivery system will be explored along with three key case studies that incorporate common skincare actives that are either difficult to deliver efficiently, highly unstable, or difficult to formulate due to challenging solubility parameters. The work incorporates a rich array of methodologies and instrumentation to provide both quantitative and qualitative analysis and highlights key approaches towards improving and optimizing the performance of relevant skincare products.

Meeting Link:

<https://rutgers.webex.com/rutgers/j.php?MTID=m6cadf937bec5906a69ac1ef546d52de9>

For a direct invite, please email: cdr_frontdesk@dls.rutgers.edu



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Center for Dermal Research, 145 Bevier Road, Piscataway, NJ 08854
Tel: 848.445.3589 Fax: 732.445.5006 For more information: cdr_frontdesk@dls.rutgers.edu