



REMOTE CDR RESEARCH SEMINAR SERIES

The Center for Dermal Research Welcomes

Dr. Jin Namkoong

Colgate-Palmolive

“Sun Care & Skin Care for Protection and Recovery”

November 14, 2022, 5:30pm EST



Dr. Jin Namkoong joined Colgate-Palmolive Company in 2019. As a skin biologist with 15+ years of experience in the consumer product industry, Jin is focused on assessing biological activities of active ingredients and new technologies for skin benefits, supporting the product claim substantiations, as well as developing innovative products and methods. Her work has been presented at various scientific conferences and published in peer-review journals. Jin received her Ph.D. in Molecular Biosciences from Rutgers, the State University of New Jersey and M.S. in Bioinformatics from Johns Hopkins University.

Skin is the outermost barrier to protect the body from external aggressors, such as pollution and ultraviolet (UV) radiation. Damages resulting from UV radiation vary from erythema and DNA damage in the short term to photoaging and carcinogenesis in the long term. To protect the skin from long term damages by UV, sunscreen use is critical. While the protection from sunscreen is undisputed, many consumers often forget to apply sunscreen or don't use enough sunscreen. In our previous research, we identified AAComplex, which suppressed skin irritation and improved skin repair after challenges. In this presentation, the impact of UV irradiation was evaluated using a reconstructed human skin model. As expected, sunscreen protected the skin from the damaging effects of UV. However, a topical skin care product containing AAComplex was also able to alleviate some of UV-induced damages. In addition, the combined use of sunscreen and skin care with skin recovery ingredients resulted in the most benefit to the skin, preventing and alleviating skin damage.

Meeting Link:

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



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