



REMOTE CDR RESEARCH SEMINAR SERIES

The Center for Dermal Research Welcomes

Laurie Joseph, Rutgers University

“Skin and Eye: Targets for vesicant induced injury”

June 29; 5:30pm (EST) – REMOTE VIA WEBEX LINK BELOW



Dr. Joseph has over 30 years of experience in toxicology and has developed clinical and *in vitro* human models and *in vivo* animal models for evaluating the effects of diverse agents on skin. She received a B.S. in geology from The George Washington University, a M.S. and Ph.D. from The Ohio State University with post-doctoral training at Yale University and the University Connecticut Medical Center. Dr. Joseph is an Associate Professor in the Ernest Mario School of Pharmacy developing *in vivo*, *in vitro*, and clinical models of skin and eye wound repair, and the preparation and transdermal penetration studies of topical formulations for the Rutgers University CounterACT Research Center for Excellence Pharmacology and Drug Development Core. Dr. Joseph has numerous publications and presentations in the areas of wound repair, health effects of environmental toxins and skin ageing. Dr. Joseph is a member of the Society of Toxicology, Society of Cosmetic Chemists and the American Academy of Dermatology.

Abstract: Chemical weapons have been in the forefront of the world’s news. For the past 14 years Rutgers University has been hosting a NIH CounterACT Research Center of Excellence, which is charged with the development of medical countermeasures to mitigate injuries following exposure to high priority chemical threats. The specific focus of our work is on vesicants that target the eyes, lung and skin. Mechanisms of tissue injury are being investigated. In this seminar, animal models that have been developed to analyze skin and eye injury will be discussed.

WEBEX MEETING LINK:

<https://rutgers.webex.com/rutgers/j.php?MTID=me3f745f50c2a50ca7f0c92feb8fa11ea>

Meeting number: 120 928 0557
Password: xhMSDC2ZC72

To join by video system: Dial 1209280557@rutgers.webex.com

You can also dial 173.243.2.68 and enter your meeting number.

To join by phone: +1-650-429-3300 USA Toll; Access code: 120 928 0557



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