CENTER FOR DERMAL RESEARCH

RUTGERS' CENTER FOR DERMAL RESEARCH (CDR) SEMINAR SERIES

Guest speaker: **Olga Lopez**

August 24, 2015

"Bicosome: new lipid technology for skin treatment"

Scientific Researcher at the Spanish Nacional Research Council and co-founder of the company Bicosome.

More than 100 articles published in prominent international journals focused on biophysics of lipids and other amphiphilics, self-assembled nanostructures and study of the skin barrier function.

Effective skin treatments require products able to penetrate gently the skin, remaining there, and delivering its benefits in target layers. This is the challenge that bicosome pursues.

Bicosome technology is an innovative lipid platform formed by smart biocompatible nanostructures enclosed in vesicles that are able to penetrate through the narrow intercellular spaces of the skin and to reach specific target layers. Once inside the skin, bicosome systems self-aggregate and grow being retained in between skin cells. This effect allows for the active ingredients carried by bicosomes to be anchored in target skin layers being slowly delivered, which results in higher efficacy and long lasting benefits.

LOCATION: Life Sciences Building Rutgers - The State University of New Jersey, 145 Bevier Road, Piscataway, New Jersey 08854, New Jersey Center for Biomaterials Suite - Conference Room 102

TIME: 5:30PM

HOST: Bozena B. Michniak-Kohn, Ph.D., M.R.Pharm.S. Director, Center for Dermal Rsearch, Professor of Pharmaceutics, Ernest Mario School of Pharmacy