

RUTGERS' CENTER FOR DERMAL RESEARCH
(CDR) SEMINAR SERIES

Guest speaker: **Ricardo Diez**

October 12, 2015

“Cleansers Beyond Expectations: Not Only Cleansing But Also Improving The Skin”



Dr. Ricardo Diez has many years of R&D experience in consumer product companies (P&G, Dial Corp, Chanel) and in raw material producers (Stepan, Witco, Huntsman). He teaches at Rutgers University a course on applied cosmetic science to product development in the Master of Business and Science Program, and imparts technical and scientific seminars for the IFSCC, SCC, and the Center for Professional Advancement.

Not long ago, the expectation of a cleanser was to simply cleanse hair or skin with minimal irritation. Today, the most advanced products go well beyond that - they can hydrate and even restore damaged skin. Unthinkable a few years back, this performance has resulted from major scientific breakthroughs - about one per decade - efficiently applied to the development of new products.

Starting with soap as reference, this presentation will walk you through six decades of steady cosmetic science progress discussing some of the amazing insights in chemical synthesis, physical chemistry of mixed micelles, x-ray diffraction patterns of the stratum cornea, skin benefiting via the coacervate effect, etc, that have made these cleansers possible.

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 Research, Professor of Pharmaceutics, Ernest Mario School of Pharmacy