CENTER FOR DERMAL RESEARCH

RUTGERS' CENTER FOR DERMAL RESEARCH
(CDR) SEMINAR SERIES

Guest speaker: **Dr. Manasi Chavan, BASF**

Rutgers, The State University of New jersey
February 8, 2016

"Microneedle Arrays for Transdermal Delivery"

ABSTRACT:

Intrinsic and Extrinsic skin aging causes several changes in the appearance of the skin, specifically loss of elasticity and formation of skin aggregates. The presentation will focus on understanding the changes in the elastin component of the extracellular matrix of the skin as a result of aging. Manasi will be discussing the process of elastin biosynthesis and the role of LOXL in the elastin crosslinking and functionalization. Finally she will outline some of the strategies utilized to address the changes in age and UV associated changes in skin elasticity.

BIOGRAPHY:

Manasi has a Ph.D. in Biochemistry. She did her post-doctoral work at Stony Brook University where she worked on a variety of biochemistry and molecular biology projects. Following her post-doctoral fellowship, she worked as an Assistant Professor at Stony Brook University. She joined BASF in Sept 2007 and served in various roles since then. She has made notable contributions in understanding various mechanisms of cellular biochemistry and cosmetic science. She has published several articles and patents in the area of Applied Biochemistry.

Manasi is currently working as the Manager for the Technical Service team for Personal care in BASF Corporation. The Technical Service team at BASF promotes personal care technologies at various customers. Manasi is also responsible for the managing upstream strategic collaborations with key customers and identifying new business opportunities.

Further Details & Registration Information click here.

Our seminars are free and open to the public.
Stay informed on all of our educational events including our seminar series on our website.