CENTER FOR DERMAL RESEARCH

Rutgers' Center for Dermal Research (CDR)
Seminar Series

GUEST SPEAKER: Kavita Beri

Rutgers, The State University of New Jersey
Life Sciences Building
January 22, 2018 at 5:30 pm

Skin Microbiome as a Tool to Influence Skin Barrier Function and its Future in Regenerative Medicine & Cosmetic Innovation: Understanding the Cosmetic Microbiome

BIOGRAPHY

Dr. Kavita Beri is a Board-Certified Physician and Scientist in the field of Regenerative Medicine. Dr. Beri is the Medical Director and Owner of Beri Esthetique: Mind Body Skin, that is an integrative next generation holistic med spa in Ocean NJ. She is the Chair of the International Society for Regenerative Medicine: Anti-Aging and Aesthetics. She holds the title of Adjunct Professor in the Department of Biomedical Engineering, and is a Scientist at the Center for Dermal Research at Rutgers, The State University of New Jersey.

Dr. Beri's passion is in mind body and skin regeneration and its connection. She is a certified yoga teacher RYT, training new yoga instructors in Philosophy of Yoga and the Mind Body and Soul connection. She has a deep interest in the application and new research in the field of "Vibrational Medicine" and how it can be connected to Anti-Aging Aesthetics. Her areas of research are in wound healing, stem cells, plant stem cells, vibrational medicine, skin microbiome, regenerative cosmetics, and Ayurveda in modern application.

ABSTRACT

Recent advances in understanding the microbiome structure and function of the skin has shown that there is a strong symbiotic relationship between the microbiota of the skin and its host immune functions. The dysbiosis or the imbalance of the microbiome and other factors that have the influence to change the surface microbiota can influence keratinocyte regulation and homeostasis as well as skin's barrier function. In this perspective paper, we take a deeper look at the evidence that connects (a) the skin's microbiome and its influence to restoring barrier function and (b) its ability to influence healing of the epidermis.(c)exploring the skin-brain axis