



## RESEARCH REMOTE SEMINAR SERIES

The Center for Dermal Research welcomes

Dr. Manpreet Randhawa, Sytheon Ltd.

*“From Traditional Knowledge to Efficacy Driven Modern Day CBD”*

Monday, March 22<sup>nd</sup> at 5:30pm EST



**Biography:** Beauty enthusiast, author, avid hiker and aspiring entrepreneur Dr. Manpreet Randhawa has 15 years of experience in the beauty industry. She brings expertise in scientifically driven health care solutions including skincare, haircare and sun care categories. She understands the complexities at cellular, molecular, and physiological levels, when it comes to skin health. She has the passion to innovate and create products that connect with consumers and deliver meaningful results. With an educational background in cellular biology and clinical evaluation, her career is dedicated to providing scientifically sound solutions for

skin health. Dr Randhawa is Director of Research and Innovation at Sytheon Ltd. and leads the development of active ingredients backed by science and translated through clinical benefits. Prior to joining Sytheon in 2019, she spent 10 years at Johnson and Johnson understanding the mechanism behind skin aging, pigmentation, and developing respective solutions. She is author to numerous peer reviewed publications. She can be contacted at [manpreet@sytheonltd.com](mailto:manpreet@sytheonltd.com).

**Abstract:** Cannabidiol (CBD) has become immensely popular and has been portrayed to offer an interesting combination of popular holistic medicine, miracle cure, and a natural answer to the synthetic drugs dominating modern medicine. CBD is a phytocannabinoid and non-psychoactive isomer of tetrahydrocannabinol (THC) with potential medicinal properties. After being virtually unknown by most people not even a decade ago, more than 1000 products are being sold through the internet, dispensaries, pharmacies, large national retail stores, boutique shops, and local bodegas. This, along with extensive media coverage, has made CBD a household name and spawned an international business with an estimated market value of more than \$60 billion within the next few years. However, there are uncertainties on the legality, quality, safety, and efficacy of this new “miracle cure.” Not much is known regarding the frequency, dosage of use and mechanism of action. Recently numerous efforts have been focused on investigating the efficacy through invitro and clinical studies ([www.Clinical.gov](http://www.Clinical.gov)) through different routes of administration in diseased and healthy conditions. We need to be patient as the results come out of these studies to make the scientifically supported health claims. This talk will focus on the history and advances made in the CBD world as well as shed light on CBD alternatives.

### CONFERENCE LINK:

<https://rutgers.webex.com/rutgers/j.php?MTID=md414110a01facb630154aca13133494d>

For direct link send an email to [cdr\\_frontdesk@dls.rutgers.edu](mailto:cdr_frontdesk@dls.rutgers.edu) or visit <https://sites.rutgers.edu/centerfordermalresearch/cdr-events/seminar-series>



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