

OCTOBER 6, 2020
7:30 P.M. - 9:30 P.M. EDT

SKIN
SPECTRUM
SUMMIT

CURRICULUM 3: AESTHETIC AND MEDICAL
DERMATOLOGY IN SKIN OF COLOUR PATIENTS

SKIN SPECTRUM SUMMIT

The Canadian Conference on Ethnodermatology

SUMMARY

This report, prepared for the exclusive use of delegates to Skin Spectrum Summit 2020 Webinar, summarizes recent findings on the aesthetic concerns of patients with skin of colour, including wound-related issues in patients with skin of colour.



32%

of non-White patients
account for the total number of
aesthetic procedure in the U.S.

Highlights of today's presentations follow below.

According to the 2019 Aesthetic Plastic Surgery National Databank Statistics, non-White patients comprise 32% of the total number of aesthetic procedures in the U.S., with each individual non-White ethnic group showing an increase from 2018. Botulinum toxin was ranked as the top aesthetic procedure.

Recent studies have examined the safety of some otherwise typical procedures in people with skin of colour. One study found that lip and perioral enhancements with HA (hyaluronic acid) dermal fillers, though not especially popular among people of colour, are effective and safe in subjects with skin of colour.

Another study found that low energy, low density, non-ablative fractional 1,927 nm wavelength laser is safe and effective for treating post-inflammatory hyperpigmentation caused by acne and other sources in patients with darker skin types.

Other recent studies have found that patients with darker skin tend not to take as many precautions when exposed to the sun, which may be leading to an increasing rate of aesthetic procedures.

Data sources include published research studies, interviews with researchers and dermatologists, Statistics Canada, the U.S. Census Bureau, and the Aesthetic Plastic Surgery National Databank.

PRESENTATION HIGHLIGHTS

Dr. Renée A. Beach, a medical and cosmetic dermatologist at DermAtelier in Toronto, and staff dermatologist at Women's College Hospital, will discuss topical aesthetic products for all skin spectrums.

Related Reading: For melasma patients with darker skin tones, researchers recently compared the effects of a topical cosmetic product acting on melanocytes, fibroblasts and endothelial cells to 4% hydroquinone. They found that when used with daily sun protection, the skin-lightening combination cosmetic product was effective.

Dr. Monica K. Li, a Vancouver-based dermatologist specializing in medical and cosmetic dermatology, will present on aesthetic injectable considerations in the Asian patient.

Related Reading: In an analysis of treatment considerations for different patient types, researchers found that racial influences play an important role in terms of primary treatment goals. The study also noted that Asian patients tended to focus on facial slimming, and defining the nose, cheek, and chin.

Dr. Jaggi Rao, a dermatologist and cosmetic surgeon in Edmonton, will provide an update on laser treatments, health risk, adverse events, and Retin-A in anti-aging applications.

Related Reading: The authors of a study published online in *Lasers in Surgery and Medicine* (Oct. 29, 2019) found evidence that a 3% retinol superficial peel was effective in treating skin damage from acne and other skin conditions in patients with Fitzpatrick skin types IV-VI after two to four sessions.

PRESENTATION HIGHLIGHTS

SSS Curriculum Chair, **Dr. Gary Sibbald**, a dermatologist and Professor of Medicine and Public Health at the University of Toronto, will provide the latest information on wound care.

Related Reading: Researchers have discovered a new way to sample cells at a wound site using scraps of used wound dressings in order to differentiate chronic from acute wounds. Authors of the study said the non-invasive approach has wide ranging clinical applications.

Dr. Renita Ahluwalia of Toronto, will present the second rapid-fire presentation on considerations for effective treatment of acne across all six skin types.

Related Reading: Radiofrequency microneedling for acne and acne scars is an effective and safe treatment for people with darker skin tones, though some changes to technique may be required, according a recent study.



SPONSORED PRESENTATIONS

SPONSORED PRESENTATIONS

Tuesday, October 6, 2020

Curriculum 3: Aesthetic and medical dermatology in Skin of Colour patients

7:30 P.M.

Understanding skin barrier and the skin's
microbiome

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Dr. Monica K. Li

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DR. MONICA K. LI
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