



**Society of Cosmetic Scientists
(Singapore)**

ROS Ref. No. 0270/2003

UEN: T03SS0185A

Blk 21 Kallang Avenue #05-177

Singapore 339412

Fax +65 6392 0656

www.scss.org.sg

2ND TECH TALK EVENT WRITE-UP :

SCSS has been privileged to have Dr. Hitoshi Masaki, president of Nikkol group Cosmos Technical Center Co. Ltd and a visiting assistant professor for research at the Fuji Health University School of Medicine (Department of Dermatology), as guest speaker during its 2nd Technical Talk held last 22 June 2010. He discussed about a new anti-aging trend in Cosmetics focusing on epidermal-dermal cross-talk.

Dr. Masaki discussed the brief history on basic research on the different skin layers leading to the evolution of different skin care concepts over the years. These concepts include moisturization, nourishment and anti aging. There were three concepts linked to anti-aging i.e. collagen synthesis, elastic fiber assembly and the latest being the epidermal-dermal cross talk.

From his recent studies, Dr. Masaki highlighted that exposure to UV can greatly affect all biological reactions occurring in the skin and can eventually lead to negative effects such as collagen degradation and elastic fiber alterations. He was able to show that Fibulin-5 plays an important role in the formation of normal elastin fibers. Additionally, he proposed new anti-aging story based on the epidermal-dermal cross talk. This concept is linked to the dynamics of blood and lymphatic vessel assembly after UV exposure and strengthening of the intracellular ROS (reactive oxygen species) scavenger capability.

Please refer to his presentation for more details of the experiments conducted to substantiate the above concepts.

After the technical presentation, SCSS thru its president, Mr. Andrew Gan, awarded bursary of SGD1000.00 each to selected students of Singapore Polytechnic taking Diploma in Perfumery

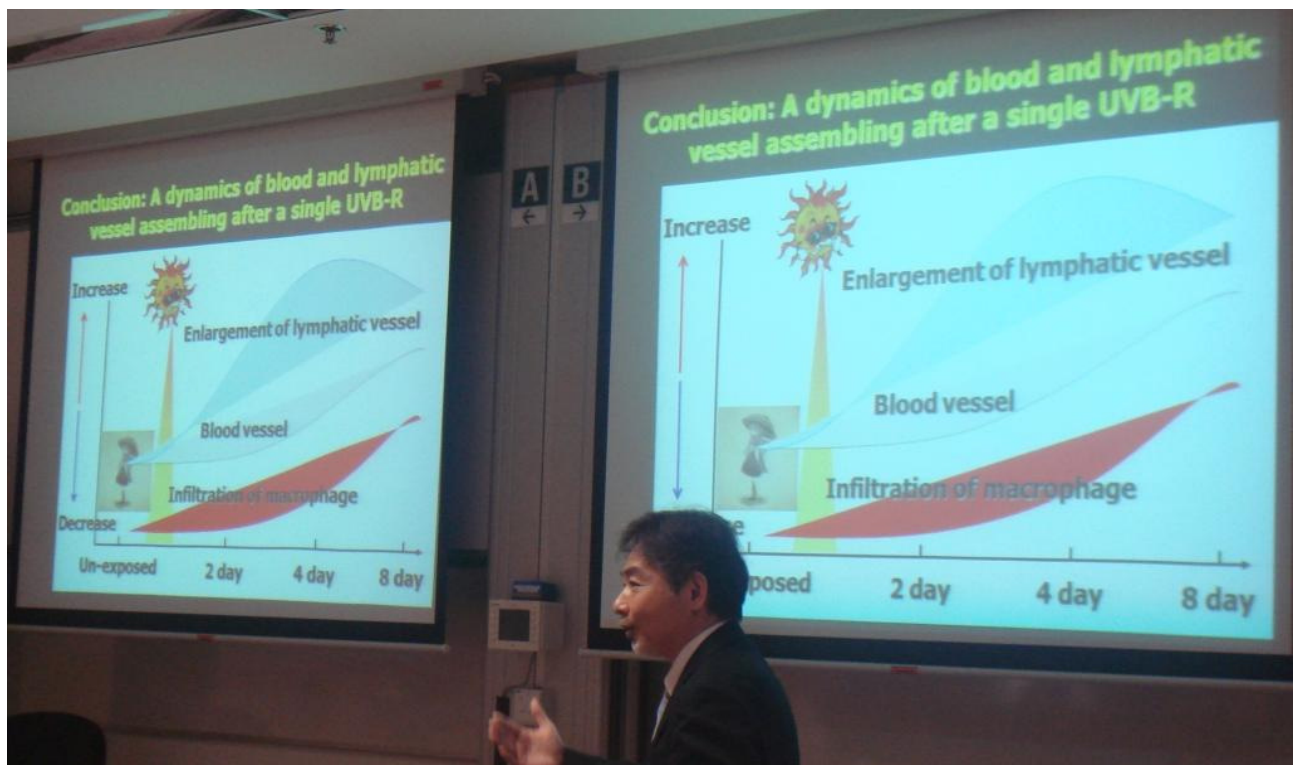


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and Cosmetic Science. Ms. Yu Yi Tian, Ms. Teo Ming Jiao and Mr. Chua Wen Zhe were the first grantees of the SCSS bursary program.

The next exciting SCSS event slated on 23 July 2010 is the Social Night at the Loof. It is a time to unwind and enjoy the evening with fellow members of the society.



Dr. Masaki's Lecture



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AG awarded the token of appreciation to Dr. Masaki