



5th Annual Symposium in Institute of Dermatological Science (IDS)

(Comprehensive understanding of skin biology— Skin appendages & cutaneous aging)

February 11, 2011 (Friday)

Clinical Research Institute, Seoul National University Hospital

Feb. 11, 2011

Invitation

Dear Colleagues,

It is my great pleasure to invite you to the 5th Annual Symposium of the Institute of Dermatological Science (IDS). Ever since the foundation of IDS, the Annual Symposium of IDS has successfully continued to promote research in dermatology and exchange of expert opinions. In this regard, beginning with the 5th annual symposium of IDS, all sessions will be presented in English for efficient communication and active discussion among all attendees, including the guest speakers from abroad.

At this year's symposium, two topics will be discussed. The first theme, skin appendage, is a subject that would be a key element to understanding skin biology with respect to its development and growth. The second theme is skin aging, an important field of dermatological science with an ever escalating interest and demand from the scientific, pharmaceutical and consumer communities. The IDS has been specializing in aging research since its inception, and we are happy to continue our tradition of providing a chance for many researchers to present novel results in skin aging.

Two guest speakers are scheduled to give invited lectures, including Professor Luis Garza from Johns Hopkins University and Professor Masayasu Inoue from Osaka City University. In addition, many scholars who are highly active in and outside the country are invited. I believe this symposium will be a valuable opportunity for the participants to exchange the cutting-edge information on various research fields of investigative dermatology.

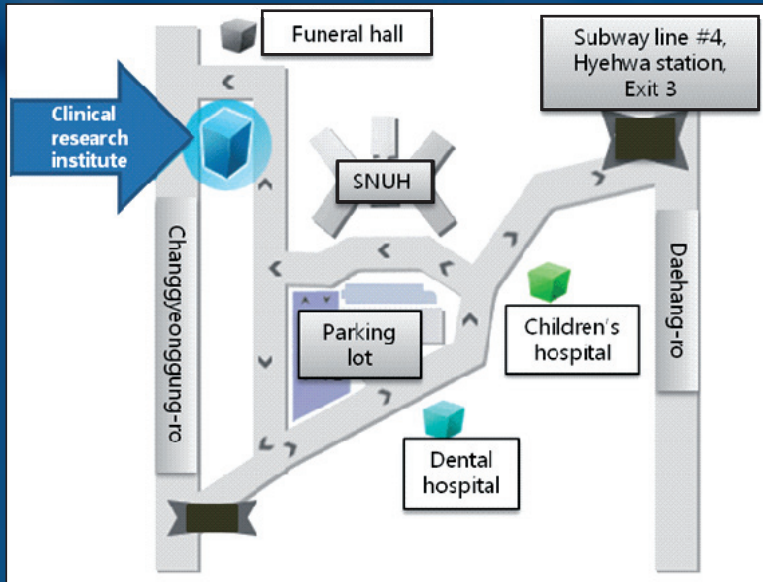
On behalf of the IDS, I cordially invite and welcome all of you.

Jin Ho Chung

Director,
Institute of dermatological science

Program

Location



Venue: Clinical research institute, 1F Auditorium
101 DAEHANG-RO JONGNO-GU,
SEOUL 110-744, KOREA
Tel: +82 2 2072 2418
Fax: +82 2 742 7344

10:00	Opening remark	Jin Ho Chung (Director of IDS, Seoul National University)
10:10~11:30		Chairs: Kyu Han Kim (Seoul National University) Jee Ho Choi (University of Ulsan)
	Hair growth promoting effect of adiponectin	Chong Hyun Won (University of Ulsan College of Medicine)
	Hair growth promoting effect of protein extract of adipose tissue-derived stem cells	Byung-Soon Park (Leaders Clinic)
	Comparative secretome analysis of human dermal follicular papilla cells and fibroblasts	Oh Sang Kwon (Seoul National University College of Medicine)
	Specialized nail mesenchyme containing onychofibroblasts in the nail unit	Dong-Youn Lee (Sungkyunkwan University School of Medicine)
11:30~12:15	Invited lecture	Chair: Hee Chul Eun (Seoul National University)
	Status of human hair follicle stem cells in androgenetic alopecia	Luis Garza (Johns Hopkins University, USA)
	Lunch	
1:30~2:30		Chairs: Kwang Hoon Lee (Yonsei University) Kyoung Chan Park (Seoul National University)
	Toll-like receptors and skin aging	Jin Ho Chung (Seoul National University College of Medicine)
	A pilot study on comparison of ethnic variations of epidermal thickness, skin barrier function, and other skin conditions	Chang Seo Park (Dongguk University Department of Chemical and Biochemical Engineering)
2:30~3:30		Chairs: In Gyu Kim (Seoul National University) Seung Chul Lee (Chonnam National University)
	Role of Liver X receptor α in epidermal lipid synthesis	Mi-Ock Lee (Seoul National University College of Pharmacy)
	Physical regulations of skin cells	Jennifer H. Shin (KAIST, Department of Mechanical Engineering)
	Coffee break	
3:45~4:30	Invited lecture	Chairs: Jin Ho Chung (Seoul National University)
	UV-induced immuno-modulation of skin and intestine by NO-dependent neuronal network and Hypothalamo-Pituitary-Adrenal axis	Masayasu Inoue (Osaka City University, Japan)
4:30~5:30		Chair: Jun Mo Yang (Sungkyunkwan University) Tae Yoon Kim (Catholic University)
	Role of the RANK-RANKL-OPG axis for various biosystems	Hong-Hee Kim (Seoul National University School of Dentistry and Bone Metabolism Research Center)
	The induction of antimicrobial peptides and matrix metalloproteinases by ultraviolet irradiation	Weon Ju Lee (Kyungpook National University School of Medicine)
5:30~5:40	Discussion and closing remark	