

International Symposium on Intractable Skin Diseases: Current Advances and Medical Innovations



December 13 (Sun.), 2015



Okayama Convention Center

[Program] December 13 (Sun.) 09:00-12:35 Convention Hall

Ministry of Health, Labour and Welfare Research Initiative on Overcoming Intractable Skin Diseases

An international symposium will be organized by two intractable skin disease research teams from the Health, Labour and Welfare Ministry's policy and research initiative on intractable diseases. Each team will present its research result at the symposium to provide opportunities for sharing information internationally. Researchers from countries other than Japan will be invited so that dermatology researchers from Japan and other countries can meet and exchange views on the up-to-date findings and medical developments in the field of intractable skin diseases. [Supported by] Japanese Society for Investigative Dermatology (JSID)

09:00-09:45 Research team on rare and intractable skin diseases

Study Summation (Principal Investigator Masayuki Amagai, *Dept. of Dermatology, Keio Univ., Tokyo*)

Keynote Lecture

"Inherited epidermolysis bullosa: the international consensus classification."

Giovanna Zambruno (*Laboratory of Molecular and Cell Biology Istituto Dermopatico dell'Immacolata, IRCCS, Rome*)

09:50-10:35 Establishing evidence-based clinical guidelines for neurocutaneous syndromes

Study Summation (Principal Investigator Chikako Nishigori, *Dept. of Dermatology, Kobe Univ., Kobe*)

Keynote Lecture

"Targeted gene correction in DNA repair-deficient xeroderma pigmentosum skin cells"

Alain Sarasin (*Genetic Stability and Oncogenesis UMR 8200 CNRS Institut Gustave Roussy, Villejuif*)

Coffee Break

10:50-11:35 Special Lecture

Chair: Hironobu Ihn (*Dept. of Dermatology and Plastic Surgery, Kumamoto Univ., Kumamoto*)

"New strategies for targeting fibrosis in systemic sclerosis"

Maria Trojanowska (*Arthritis Center, Boston Univ., Boston*)

11:40-12:35 Latest medical developments in intractable skin diseases

Chairs: Masayuki Amagai (*Dept. of Dermatology, Keio Univ., Tokyo*),

Chikako Nishigori (*Dept. of Dermatology, Kobe Univ., Kobe*)

(11:40-12:00) JSID/ASDR Exchange Program

"High risk squamous cell carcinoma in recessive dystrophic epidermolysis bullosa and the role of a permissive tumor microenvironment"

Dedee Murrell (*Dept. of Dermatology, St George Hospital, Univ. of New South Wales, Sydney*)

(12:05-12:35) Panel discussion

"Cell therapy for epidermolysis bullosa (bone marrow mesenchymal stem cells) "

Katsuto Tamai (*Dept. of Stem Cell Therapy Science, Osaka Univ., Osaka*)

"Topical mTOR inhibitors for tuberous sclerosis"

Mari Wataya-Kaneda (*Dept. of Dermatology, Osaka Univ., Osaka*)

"In vitro study of read-through therapy for pseudoxanthoma elasticum"

Yumi Okubo (*Dept. of Dermatology, Nagasaki Univ., Nagasaki*)

"Treating and understanding the pathology of xeroderma pigmentosum using induced pluripotent stem cells (iPS) cells"

Chihiro Shimizuhira (*Dept. of Dermatology, Kyoto Univ., Kyoto*)

President Keiji Iwatsuki (Intractable skin disease research teams Okayama Univ.)

Secretary-General Shin Morizane (Dept. of Dermatology, Okayama Univ. Graduate School of Medicine)

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JSID/JAOF/PAPSBRS Joint Seminars and Symposia

-A Scientific Journey into Dermatology-

Dec. 12 (Sat.)

1. Special Lecture December 12 (Sat.) 17:00-17:45 (Convention Hall)

Chair: Keiji Iwatsuki (*Dept. of Dermatology, Okayama Univ., Okayama*)

1) Fumihiko Matsuda (*Center for Genomic Medicine, Kyoto Univ., Kyoto*)

“The comprehensive human biology for the future generation preventive medicine”

2) Jean-Francois Nicolas (*Université Lyon1 / INSERM U1111 - CIRI / Hôpitaux de Lyon, Lyon*)

“Pathology of severe drug eruptions”

2. JSID Asia Oceania Forum (JAOF) December 12 (Sat.) 17:50-18:35 (Convention Hall)

Chair: Ichiro Katayama (*Dept. of Dermatology, Osaka Univ., Osaka*)

1) ZiGang Xu (*Dept. of Dermatology, Beijing Children's Hospital, Capital Medical Univ., Beijing*)

“Chronic active EB virus infection and hydroa vacciniforme-like skin eruptions”

2) Jong-Hee Chae (*Dept. of Pediatrics, Seoul National Univ., Seoul*)

“Neurofibromatosis I”

3) Chia-Yu Chu (*Dept. of Dermatology, National Taiwan Univ. Hospital, Taipei*)

“Phemphigus: epidemiology, clinical presentation and new treatments”

Dec. 13 (Sun.)

3. JAOF/PAPSBRS Morning Seminar December 13 (Sun.) 08:00-08:50 (Convention Hall)

“Pustular psoriasis: how pustules develop? -considerations with special reference to genetic backgrounds and therapeutic responses-” **Chair:** Shigaku Ikeda (*Dept. of Dermatology, Juntendo Univ., Tokyo*)

1) Kazumitsu Sugiura (*Dept. of Dermatology, Nagoya Univ., Nagoya*)

“Genetic background of pustular psoriasis”

2) Takuro Kanekura (*Dept. of Dermatology, Kagoshima Univ., Kagoshima*)

“A new therapy for generalized pustular psoriasis: granulocyte and monocyte adsorption apheresis”

4. JAOF/PAPSBRS Luncheon Seminar December 13 (Sun.) 12:40-13:30 (Convention Hall)

“Update on skin barrier functions” **Chair:** Shigetoshi Sano (*Dept. of Dermatology, Kochi Univ., Nangoku*)

1) Marek Haftek (*Laboratory for Dermatological Research, Univ. of Lyon, Lyon*)

“Crucial role of the tissue structure for stratum corneum permeability”

2) Peter M. Elias (*Dermatology Service, Dept. of Veterans Affairs Medical Center, and Dept. of Dermatology, Univ. of California, San Francisco*)

“New insights into the pathogenesis of atopic dermatitis”

3) Hyun Jung Kim (*Dept. of Dermatology, Atopy and Asthma Center, Seoul Medical Center, Seoul*)

“Two-bird-one-stone solution on atopic dermatitis treatment”

5. The 6th Annual Congress of Pan Asian-Pacific Skin Barrier Research Society (PAPSBRS)

Date & Time & Venue: December 13 (Sun.) 13:40-18:10 (Convention Hall)

President: Shigetoshi Sano (*Dept. of Dermatology, Kochi Univ., Nangoku*)

[List of Speakers]

1) Takayuki Sassa (*Laboratory of Biochemistry, Faculty of Pharmaceutical Sciences, Hokkaido Univ., Sapporo*)

2) Mary L. Williams (*Dept. of Dermatology and Pediatrics, Univ. of California, San Francisco*)

3) Hachiro Tagami (*Emeritus Professor, Tohoku Univ., Sendai*)

4) Xuemin Wang (*Environment & Occupation Dermatoses Dept., Shanghai Skin Disease Hospital, Shanghai*)

5) Mari Kishibe (*Dept. of Dermatology, Asahikawa Medical Univ., Asahikawa*)

6) Masaharu Nagayama (*Research Institute for Electronic Science, Hokkaido Univ., Sapporo*)

7) Mariko Yokouchi (*Dept. of Dermatology, Keio Univ. School of Medicine, Tokyo*)

8) Jun-ichi Sakabe (*Institute of Medical Biology, A*STAR, Singapore*)

9) Li Ye (*Dalian Dermatoses Hospital, Dalian*)

10) Ying-Jan Wang (*Dept. of Environmental and Occupational Health, National Cheng Kung Univ. Medical College, Cheng Kung*)

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