

Opening

OP *Eishin Morita* - Shimane University, Japan
9:10

Session 1

Moderators : *Koji Hashimoto & Maja Mockenhaupt*

SCAR1-1 *Maja Mockenhaupt* - Medical Center and Medical Faculty-University of Freiburg, Germany
9:15 **Epidemiology of severe cutaneous adverse reactions (SCAR)**

SCAR1-2 *Elizabeth J. Phillips* - Professor of Medicine and Pharmacology, John A. Oates Chair in
9:40 Clinical Research, Vanderbilt University Medical Center, USA
What's New In SCAR

SCAR1-3 *Neil H. Shear* - University of Toronto, Canada
10:05 **Knowledge of genetic screening for SCAR among Canadian specialists.**

10:30  Break

Session 2

Moderators : *Manabu Ohyama & Wen-Hung Chung*

SCAR2-1 *Jettanong Klaewsongkram* - Chulalongkorn University, Thailand
10:45 **Clinical experience on ELISpot assay for drug allergy management**

SCAR2-2 *Bruce C. Carleton* - Professor (Pediatrics) & Co-Chair, Division of Translational Therapeu-
11:05 tics, Faculty of Medicine, University of British Columbia, Canada/Director, Pharmaceutical
Outcomes Programme, BC Children's Hospital, Canada/Senior Clinician Scientist, Child &
Family Research Institute, Canada
SCAR pharmacogenomics in pediatric patients in Canada

SCAR2-3 *Mayumi Ueta* - Department of Frontier Medical Science and Technology for Ophthalmology,
11:25 Kyoto Prefectural University of Medicine, Kyoto, Japan
**Genetic Predisposition and Pathology of Stevens-Johnson Syndrome with
Severe Ocular Complications**

Lunchon Seminar 5

Moderator : *Eishin Morita*

LS5 *John R. Stanley* - Professor of Dermatology University of Pennsylvania, USA
11:55 **Discovery by Simple Observation**

Session 3

Moderators : *Michiko Aihara & Neil H. Shear*

- SCAR3-1** *Riichiro Abe* - Niigata University Graduate School of Medical and Dental Sciences, Japan
13:10 **Pathomechanism of severe adverse drug reaction : Bench to Bedside**
- SCAR3-2** *Wen-Hung Chung* - Department of Dermatology, Drug Hypersensitivity Clinical and Research Center, Chang Gung Memorial Hospital, Taipei, Linkou and Keelung, Taiwan
13:30 **Regulation of cytotoxic T cell in SJS/TEN**
- SCAR3-3** *Shuen-Iu Hung* - Professor, Department and Institute of Pharmacology, School of Medicine, National Yang-Ming University, Taipei, Taiwan
13:50 **T cell receptor repertoire in Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis**
- SCAR3-4** *Teresa Bellón* - Hospital La Paz Health Research Institute-IdiPAZ, Spain
14:10 **Overview of effector cells and soluble mediators in SCARs**

14:30



Break

Session 4

Moderators : *Riichiro Abe & Chia-Yu Chu*

- SCAR4-1** *Chia-Yu Chu* - Professor, Department of Dermatology, College of Medicine, National Taiwan University, Taiwan
14:45 **Cutaneous adverse reactions to cancer targeted therapies : What's new?**
- SCAR4-2** *Lukas Flatz* - University of Zurich, Switzerland
15:05 **Self-specific T cells in anti-PD-1 treated NSCLC patients mediate autoimmune skin toxicity**
- SCAR4-3** *Sylvia H Kardaun* - Dept. Dermatology, Isala-Diaconessenhuis, Meppel, The Netherlands
15:25 **Overlapping phenotypes in SCAR**
- SCAR4-4** *Wichitra Tassaneeyakul* - Department of Pharmacology, Faculty of Medicine, Khon Kaen University, Thailand
15:45 **Pharmacogenomics of severe cutaneous adverse drug reactions in Thailand**
- SCAR4-5** *Hideo Asada* - Department of Dermatology, Nara Medical University School of Medicine, Japan
16:05 **TARC in drug reaction with eosinophilia and systemic symptoms/drug-induced hypersensitivity syndrome (DRESS/DIHS)**

Session 5

Moderators : Hirohiko Sueki & Chie Sotozono

- SCAR5-1** *Haur Yueh Lee* - Head and Senior Consultant Dermatologist, Department of Dermatology, Singapore General Hospital (SGH), Singapore/Director, Allergy Centre, Singapore General Hospital, Singapore
9:00
Strontium ranelate-induced SCAR
- SCAR5-2** *Yi-Shuan Sheen* - Department of Dermatology, National Taiwan University Hospital and College of Medicine, National Taiwan University, Taiwan
9:10
Endothelial injury associated with EGFR-TKIs
- SCAR5-3** *Pawinee Rerknimitr* - Division of Dermatology, Department of Medicine, Faculty of Medicine, Skin and Allergy Research Unit, Chulalongkorn University, Bangkok, Thailand
(SCAR-P1)
9:20
Combination of in-vivo and ex-vivo tests for drug causality assignment in severe cutaneous adverse drug reactions
- SCAR5-4** *Miho Mukai* - Keio University Department of Dermatology
(P-1)
9:30
Induction of psoriasis on the scars following toxic epidermal necrolysis
- SCAR5-5** *Tsu-Man Chiu* - Director of Phototherapy, Division of Dermatology, Dept. Changhua Christian Hospital, Taiwan
9:40
The Medication Risk of Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis in Asians
- SCAR5-6** *R P Dodiuk-Gad* - Division of Dermatology, Department of Medicine, Sunnybrook Health Sciences Centre, University of Toronto, Toronto, Canada/Department of Dermatology, Ha'emek Medical Center, Afula, Israel
9:50
Major Psychological Complications and Decreased Health-Related Quality of Life among Survivors of Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis
- SCAR5-7** *R.P. Dodiuk-Gad* - Division of Dermatology, Department of Medicine, Sunnybrook Health Sciences Centre, University of Toronto, Toronto, Canada/Dermatology Department, Emek Medical Center, Bruce Rappaport Faculty of Medicine, Technion-Institute of Technology, Haifa, Israel
10:00
Severe Physical Complications among Survivors of Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis
- 10:10  Break

Session 6

Moderators : Hideo Asada & Hideo Hashizume

- SCAR6-1** *Anna Nakajima* - Nara Medical University, Japan
10:20 **Drug eruption resembling drug-induced hypersensitivity syndrome developed 5 months after starting on lamotrigine**
- SCAR6-2** *Tatsuya Katsumi* - Department of Dermatology, Niigata University Graduate School of
(SCAR-P6) Medical and Dental Sciences, Niigata, Japan
10:30 **Cytomegalovirus skin ulcer in drug-induced hypersensitivity syndrome**
- SCAR6-3** *Siew Eng Choon* - Hospital Sultanah Aminah Johor Bahru, Johor, Malaysia
10:40 **Severe Cutaneous Adverse Drug Reactions (SCARs) in Malaysia**
- SCAR6-4** *Chun-Wei Lu* - Department of Dermatology, Drug Hypersensitivity Clinical and Research
10:50 Center, Chang Gung Memorial Hospital, Linkou, Taiwan
Combined therapy of TNF-alpha antagonist and systemic steroids for SJS/TEN
- SCAR6-5** *Chun-Bing Chen* - Department of Dermatology, Drug Hypersensitivity Clinical and Research
11:00 Center, Chang Gung Memorial Hospital, Keelung, Taipei, Linkou, Chang Gung University
College of Medicine, Taoyuan, Taiwan
Lupus erythematosus-associated epidermal necrolysis mimicking Stevens-Johnson syndrome and toxic epidermal necrolysis
- SCAR6-6** *Takayoshi Komatsu-Fujii* - Department of Dermatology, Kyoto University School of
(P-2) Medicine, Kyoto, Japan
11:10 **The thymus and activation-regulated chemokine (TARC) level in serum at an early stage of a drug eruption is a prognostic biomarker of severity of systemic inflammation**
- SCAR6-7** *Hiroyuki Niihara* - Department of Dermatology, Shimane University Faculty of Medicine,
11:20 Shimane, Japan
Rapid detection of HLA-A*3101 and HLA-B*5801 by Loop mediated isothermal amplification (LAMP)

Poster Presentation

- SCAR-P1** *Pawinee Rerknimitr* - Division of Dermatology, Department of Medicine, Faculty of Medicine, Skin and Allergy Research Unit, Chulalongkorn University, Bangkok, Thailand
(SCAR5-3) Combination of in-vivo and ex-vivo tests for drug causality assignment in severe cutaneous adverse drug reactions
- SCAR-P2** *Naoko Takamura* - Department of Environmental Immuno-Dermatology, Yokohama City University Graduate School of Medicine, Yokohama, Japan
Proportion of circulating dendritic cells is decreasing in patients with severe cutaneous adverse drug reaction.
- SCAR-P3** *Ryosuke Nakamura* - Division of Medicinal Safety Science, National Institute of Health Sciences, Kawasaki, Japan
Influence of aromatic antiepileptic drug binding on the peptide repertoire of HLA-B*15 : 02
- SCAR-P4** *Che-Wen Yang* - Department of Dermatology, Cathay General Hospital, Taiwan/
 Department of Dermatology, National Taiwan University Hospital and National Taiwan University College of Medicine, Taiwan
IP-10/CXCR3 axis participates to a different extent in the skin inflammatory process of DRESS and SJS/TEN
- SCAR-P5** *Marie Suzuki* - Department of Dermatology, Showa University Faculty of Medicine, Tokyo, Japan
Acute generalized exanthematous pustulosis caused by hydroxychloroquine
- SCAR-P6** *Tatsuya Katsumi* - Department of Dermatology, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan
Cytomegalovirus skin ulcer in drug-induced hypersensitivity syndrome
- SCAR-P7** *Po-Wei Huang* - Department of Dermatology, National Taiwan University Hospital and National Taiwan University College of Medicine, Taiwan
B cell depletion precede human herpesvirus 6 reactivation in patients with drug reaction with eosinophilia and systemic symptoms (DRESS)
- SCAR-P8** *Felix L. Chan* - Mississauga Academy of Medicine, Faculty of Medicine, University of Toronto, Mississauga, ON, Canada
A current review of reported genetic associations with cutaneous adverse drug reactions and recommendations on genetic screening for their prevention
- SCAR-P9** *Wan-Chun Chang* - Division of Translational Therapeutics, Department of Pediatrics, Faculty of Medicine, University of British Columbia, Vancouver, British Columbia, Canada/
 British Columbia Children's Hospital Research Institute, Vancouver, British Columbia, Canada
Antibiotics use and risk of severe, life-threatening adverse reactions. (An international collaborative study between Canada and Taiwan)
- SCAR-P10** *Hideo Hashizume* - Department of Dermatology, Shimada Municipal Hospital, Shimada, Japan
Short course of cyclosporine A as a treatment option for drug-induced hypersensitivity syndrome : 3 cases and review of the literature.