



International Psoriasis Council: Generalized Pustular Psoriasis – Epidemiology, Pathophysiology, Diagnosis and Emerging Treatments

The 12th Asian Dermatological Congress (ADC) | Tokyo, Japan | Toranomon Hills
Forum, Room 4F Hall B-1

Friday, August 5, 2022 | 08:30-11:25 JST

PROGRAM CO-CHAIRS

Siew Eng Choon, MBBS, FRCP – *Jeffrey Cheah School of Medicine and Health Sciences, Monash University Malaysia
Johor Bahru, Malaysia*

Akimichi Morita, MD, PhD – *Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan*

FACULTY

Hervé Bachelez, MD, PhD – *Department of Dermatology, Hôpital Saint-Louis, Imagine Institute for Human Genetic
Diseases, University of Paris, Paris, France*

David Burden, BSc, MB, ChB, DTM&H, MD, FRCP – *Western Infirmary, Glasgow, United Kingdom*

Francesca Capon, PhD – *Guy's Hospital, London, England, United Kingdom*

Johann Gudjonsson, MD, PhD – *University of Michigan, Ann Arbor, Michigan, United States*

Peter van de Kerkhof, MD, PhD, Chief Medical Officer – *International Psoriasis Council, Amsterdam, Netherlands*

Min Zheng, MD – *Zhejiang University School of Medicine, Hangzhou, Zhejiang, China*

PART ONE: LECTURES

08:30	Welcome and introduction	Siew Eng Choon
08:45	What do we know about the epidemiology of GPP?	Min Zheng
09:00	Genetic determinants of GPP	Francesca Capon
09:30	Dissecting the pathophysiology of GPP	Johann Gudjonsson
09:45	Clinical characteristics and course of GPP	Siew Eng Choon
10:00	How to diagnose and assess severity of GPP	David Burden
10:15	Review of currently available therapies	Peter van de Kerkhof
10:30	New and emerging therapies	Hervé Bachelez
10:45	Panel discussion	Siew Eng Choon, Akimichi Morita, moderators

Advancing Knowledge. Enhancing Care.

August 4, 2022, Venue D (Online)

Pre opening symposium 1 (Cutaneous Immunology and Allergology in Japan)

9:30-11:30

Organizer: Shigetoshi Sano

Chairs: Norito Katoh, Hiroyuki Murota

SY1-1 Recent advances in clarifying the pathogenesis of urticaria and anaphylaxis

○ Eishin Morita
Shimane University

SY1-2 Atopic Dermatitis -New Era of Disease Management-

○ Ken Igawa
Department of Dermatology, Dokkyo Medical University, School of Medicine, Tochigi

SY1-3 Recent advances in the understanding of dermatomyositis

○ Manabu Fujimoto
Department of Dermatology, Osaka University Graduate School of Medicine

SY1-4 Crosstalk between Basic Research and Clinical Practice in the Skin

○ Kenji Kabashima
Department of Dermatology, Kyoto University Graduate school of Medicine

Pre opening symposium 4 (Psoriasis: World-Class Research from Asia)

12:30-14:30

Chairs: Mamitaro Ohtsuki, Tomotaka Mabuchi

SY4-1 Associations between psoriasis and psychiatric diseases: from hypothesis-driven epidemiologic studies to animal experiments

○ Sebastian Yu
Kaohsiung Medical University

SY4-2 Skin barrier dysfunction initiates psoriasis inflammation via activating FPR1-ER stress-NLRC4 axis in keratinocytes

○ Shuai Shao, Zhongbin Sun, Erle Dang, Gang Wang
Department of Dermatology, Xijing hospital, Fourth Military Medical University, Xi'an, Shannxi

SY4-3 Potential role of tryptophan metabolism pathway in psoriasis associated with obesity

○ Hee Joo Kim
Department of Dermatology, Gachon University

SY4-4 Psoriatic Disease- the association between Psoriasis and Glucose Metabolism Environment-

○ Kyoko Ikumi
Department of Geriatric and Environmental Dermatology, Nagoya City University Graduate School of Medical Sciences

SY4-5 The activities of the Asian Society for Psoriasis (ASP) and epidemiological survey of the psoriasis patients from 2020 to 2021

○ Michio Tokuyama
Department of Dermatology, Tokai University School of Medicine

Opening Ceremony

15:00-15:20

○ Chang-shi Lin^{1,2}

¹Chairman, Asian Dermatological Association, ²National Yang Ming Chiao Tung University, Taipei

○ Akimichi Morita^{1,2}

¹President of the 12th Asian Dermatological Congress, ²Department of Geriatric and Environmental Dermatology, Nagoya City University Graduate School of Medical Sciences

Special Lecture 1

15:30-16:15

Chair: Yayoi Tada

SL1 Comparing Transcriptomic Profiles of the Edge with the Center of lesion: New Insight into Pathogenesis of Psoriasis

○ Jitlada Meehansan

Division of Dermatology, Chulabhorn International College of Medicine, Thammasat University, Pathumthani

Special Lecture 2

16:15-17:00

Chair: Shinichi Sato

SL2 UV effects beyond skin deep

○ Jin Ho Chung

Department of Dermatology, Seoul National University College of Medicine, Seoul

Special Lecture 3

17:15-18:00

Chair: Shinji Shimada

SL3 Vascular endothelial cells and endothelial barrier: connecting systemic and cutaneous inflammation in psoriasis

○ Gang Wang

Department of Dermatology, Xijing Hospital, Fourth Military Medical University, Xi'an, Shaanxi

Special Lecture 4

18:00-18:45

Chair: Yoshiki Miyachi

SL4 Homeostatic mechanisms of skin barrier and their disruption in skin inflammation

○ Masayuki Amagai^{1,2}

¹Department of Dermatology, Keio University School of Medicine, ²Laboratory for Skin Homeostasis, RIKEN Center for Integrative Medical Sciences

August 4, 2022, Venue E (Online)

Pre opening symposium 2 (Pediatric Dermatology in Asia)

9:30-11:30

Organizer: Hidehisa Saeki

Chairs: Daisuke Tsuruta, Shinichi Moriwaki

SY2-1 RARE SKIN DISEASE IN CHILDREN

○ Tran Hau Khang^{1,2,3}

¹Hanoi Medical University, ²National Hospital of Dermatology and Venereology, ³Royal College of Physicians of Edinburgh (FRCP)

SY2-2 Skin intervention for food allergy prevention in children

○ Kiwako Yamamoto-Hanada

Allergy Center, National Center for Child Health and Development, Tokyo

SY2-3 Medical management including diagnosis and treatment of pediatric HAE

○ Atsushi Fukunaga

Department of Dermatology, Division of Medicine for Function and Morphology of Sensory Organs, Faculty of Medicine, Osaka Medical and Pharmaceutical University

SY2-4 Blistering diseases in children

○ Sho Hiroyasu, Daisuke Tsuruta

Department of Dermatology, Osaka Metropolitan University Graduate School of Medicine

Pre opening symposium 5 (Dermatologic Surgery in Japan)

12:30-14:30

Chairs: Kuniaki Ohara, Tatsuya Takenouchi

SY5-1 Diagnosis and surgical management for basal cell carcinoma

○ Tatsuya Takenouchi

Division of Dermatology, Niigata Cancer Center Hospital

SY5-2 Surgical management for melanoma: The role of dermatologic surgeons in Japan

○ Yasuhiro Nakamura

Department of Skin Oncology/Dermatology, Saitama Medical University International Medical Center, Saitama

SY5-3 From resection to reconstruction: Surgical procedures for skin cancers in Japan

○ Shigeto Matsushita, Kentaro Yamamura, Megumi Aoki

Department of Dermato-Oncology/Dermatology, National Hospital Organization Kagoshima Medical Center, Kagoshima

SY5-4 Surgical Management of Benign Skin Conditions

○ Kuniaki Ohara

Akasaka Toranomom Clinic, Tokyo

August 4, 2022, Venue F (Online)

Pre opening symposium 3 (Recent Advances in Vitiligo Research and Treatment)

9:30-11:30

Chairs: Ichiro Katayama, Tamio Suzuki

SY3-1 Animal models of vitiligo: Study of Rhododendrol (RD)-induced leukoderma

○ Tamio Suzuki, Yuko Abe
Department of Dermatology, Faculty of Medicine, Yamagata University, Yamagata

SY3-2 Recent topics on the pathogenesis of vitiligo

○ Sang Ho Oh
Department of Dermatology and Cutaneous Biology Research Institute, Severance Hospital, Yonsei University College of Medicine, Seoul

SY3-3 What's new in vitiligo? Pathogenesis and the evolving landscape

○ Cheng-Che E. Lan
Department of Dermatology, Kaohsiung Medical University

SY3-4 Novel insights into the topical application of Oriental herb medicine for vitiligo

○ Lingli Yang
Department of Pigmentation Research and Therapeutics, Graduate School of Medicine, Osaka Metropolitan University

Pre opening symposium 6 (Dermatohistopathology from Asia)

12:30-14:30

Chairs: Daisuke Tsuruta, Jun Asai

SY6-1 The relation of nail and hair

○ Dongyoun Lee
Department of Dermatology, Samsung Medical Center, Sungkyunkwan University, Seoul

SY6-2 A Review of the Histopathologies of Genodermatoses

○ Michihiro Kono
Department of Dermatology and Plastic Surgery, Akita University Graduate School of Medicine, Akita

SY6-3 Histopathology of granulomatous dermatitis

○ Jun Asai
Department of Dermatology, Kyoto Prefectural University of Medicine

SY6-4 Inflammatory disorders infiltrated with neutrophils and eosinophils

○ Daisuke Tsuruta
Osaka Metropolitan University

August 4, 2022, Venue G (Online)

Pre opening symposium 7 (Skin Cancer in Japan)

12:30-14:30

Organizer: Ryuhei Okuyama

Chairs: Hisashi Uhara, Satoshi Fukushima

SY7-1 Genetic abnormalities of melanoma in Asians

○ Tokimasa Hida

Department of Dermatology, Sapporo Medical University School of Medicine, Sapporo

SY7-2 Dermoscopy in JAPAN: a practical overview

○ Hiroshi Koga

Shinshu University

SY7-3 Immunotherapy for skin cancers in Japan

○ Satoshi Fukushima

Department of Dermatology and Plastic Surgery, Faculty of Life Sciences, Kumamoto University

SY7-4 Systemic therapies for melanoma and skin cancers

○ Kenjiro Namikawa

Department of Dermatologic Oncology, National Cancer Center Hospital

August 5, 2022, Venue A (Hybrid)

Session 1 (Pigment disorders)

8:30-9:50

Chairs: Kim-weng Steven Chow, Tamio Suzuki

- S1 Keynote** **Recent advance in pigmentary mosaicism and related disorders**
○ Naoki Oiso
Department of Dermatology, Kindai University Nara Hospital
- O01-01** **Exosomes containing miRNAs from keratinocytes contributes to melanocyte loss in vitiligo**
○ Jingjing Ma, Zhe Jian
Department of Dermatology, Xijing Hospital, Fourth Military Medical University, Xi an
- O01-02** **MIF-inhibition Alleviates Vitiligo by Suppressing CD8⁺T Cell Activation and Proliferation**
○ Jianru Chen, Sen Guo, Pengran Du
Department of Dermatology, Xijing Hospital, Fourth Military Medical University, Xi an, Shaanxi
- O01-03** **Diffuse hyperpigmentation with guttate hypopigmentation a new entity and literature review**
○ Li-wen Zhang
Chengdu Second People's Hospital, Chengdu
- O01-04** **Th1-like Treg in Vitiligo: an Incompetent Regulator in Immune Tolerance**
○ Jianru Chen, Tingting Cui
Department of Dermatology, Xijing Hospital, Fourth Military Medical University, Xi an, Shaanxi
- O01-05** **Normalization of CD8⁺T cell metabolism reverses vitiligo**
○ Pengran Du, Zhubiao Ye, Jianru Chen, Sen Guo, Pu Song, Ling Liu, Zhe Jian, Tianwen Gao, Shuli Li, Chunying Li
Department of Dermatology, Xijing Hospital, Fourth Military Medical University, Xi'an
- O01-06** **Circulating Exosomal miR-493-3p Affects Melanocyte Viability and Function in SV**
○ Dong Li, Yunhua Deng, Ting Zhou
Department of Dermatovenereology of Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan
- O01-07** **The disproportion between melanocyte proliferation and melanogenesis in psoriasis skin**
○ Tiechi Lei, Yunzhu Yao
Department of Dermatology, Renmin Hospital of Wuhan University, Wuhan
- O01-08** **Quality of life in Vitiligo: Tip of an Iceberg**
○ Suresh Joshipura
Skin center, Rajkot, Gujarat

Session 8 (Acne)

10:00-11:25

Chairs: King-man Ho, Nobukazu Hayashi

- S8 Keynote** **Challenges in Antimicrobial Therapy for Acne**
○ Nobukazu Hayashi
Department of Dermatology, Toranomon Hospital, Tokyo
- O08-01** **Withdrawn**
- O08-02** **Anti-Inflammatory Effect of Adalimumab assessed using the Acne Inversa 3D-SeboSkin model**
○ Xiaoxiao Hou¹, Christos C Zouboulis², Amir Hossini²
¹Berlin Brandenburg Center for Regenerative Therapies, Charite Universitätsmedizin Berlin, Berlin, ²Departments of Dermatology, Venereology, Allergology and Immunology, Dessau Medical Center, Brandenburg Medical School Theodor Fontane, Dessau
- O08-03** **Benvitimod Ameliorates Rosacea-Like Eruptions in mice and Suppresses TLR Pathway in Cells**
○ Yan Sun¹, LiangHong Chen^{1,2}, HeXiao Wang¹, Yan Wu¹, XingHua Gao¹
¹Department of Dermatology, The First Hospital of China Medical University, Shenyang, ²Department of Emergency Medicine, Shengjing Hospital of China Medical University, Shenyang

- O08-04** **Withdrawn**
- O08-05** **Clinical observation of novel complex formulation acid in the treatment of acne**
○ Xiaoqing Zhou, Rui Yin
Department of Dermatology, Southwest Hospital, Army Medical University, Chongqing
- O08-06** **Withdrawn**
- O08-07** **Preliminary Study of Different doses Photodynamic Therapy on *C.acnes***
○ Wei Liu
The Institute of Dermatology and Venereology Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China, Chengdu
- O08-08** **Clinical Analysis of Acne with Different Onset Patterns Related to Time**
○ Wei Liu
The Institute of Dermatology and Venereology Sichuan Provincial People's Hospital, University of Electronic Science and Technology of China, Chengdu

Luncheon Seminar 1

"The value of Cibinqo developed for patients with moderate to severe atopic dermatitis"

11:35-12:35

Chairs: Kenji Kabashima, Masashi Akiyama

- LS1-1** **Mechanism of Itch and the JADE study**
○ Atsushi Otsuka
Department of Dermatology, Kindai University Hospital
- LS1-2** **Aiming at improving the quality of life of patients with atopic dermatitis: The role of abrocitinib, a JAK inhibitor**
○ Shin Morizane
Department of Dermatology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences
- Co-sponsored by Pfizer Japan Inc.**

Session 15 (Melanoma)

12:45-14:05

Chairs: Yasuhiro Nakamura, Yasuhiro Fujisawa

- S15** **Advances in the treatment of melanoma: where are we now?**
Keynote
○ Yasuhiro Fujisawa
Department of Dermatology, Ehime University
- O15-01** **Function of Brachyury-Let-7a-2 Feedback Loop in Melanoma Development**
○ Zhongzhi Wang
Department of Dermatology, Shanghai Fourth People's Hospital, School of Medicine, Tongji University, Shanghai
- O15-02** **Nanoparticle Delivery of MiR-21-3p Sensitizes Melanoma to Immunotherapy via Ferroptosis**
○ Weinan Guo, Zhenjie Wu, Jianru Chen, Sen Guo, Xiuli Yi, Chunying Li
Department of Dermatology, Xijing Hospital, Fourth Military Medical University, Xi'an
- O15-03** **A case of disseminated intravascular coagulation induced by combination immunotherapy**
○ Toshinori Sata, Toshihiro Kimura, Satoru Mizuhashi, Kayo Kashiwada, Katsunari Makino, Azusa Miyashita, Jun Aoi, Satoshi Fukushima
Department of Dermatology and Plastic Surgery, Faculty of Life Sciences, Kumamoto University, Kumamoto
- O15-04** **Beta-Blockers drive antitumor action against malignant melanoma mediated by MEK inhibition**
○ Natsuko Saito-Sasaki, Yu Sawada, Etsuko Okada
Department of Dermatology, University of Occupational and Environmental Health, Japan, Kitakyusyu-city
- O15-05** **AhR promotes melanoma progression by regulating MerTK-mediated efferocytosis of macrophage**
○ Naming Wu^{1,2}, Juan Tao^{1,2}, Jun Li³
¹Department of Dermatology, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, ²Hubei Engineering Research Center for Skin Repair and Theranostics, Wuhan, ³Department of Dermatology, the Central Hospital of Wuhan, Tongji Medical College, Huazhong University of Science and Technology, Wuhan

O15-06 Friend or Foe? Different effects of langerhans cell subsets on the development of melanoma

Jun Li¹, ○ Juan Tao²

¹Department of Dermatology, The Central Hospital of Wuhan, Tongji Medical College, Huazhong University of Science and Technology (HUST), Wuhan, ²Department of Dermatology, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan

O15-07 Detrimental Role of PEG10 in Immunotherapy by Promoting TFx/IC Axis Mediated Immune Escape

○ Xinwei Kuang, Tianhao Wu, Yi He, Mingliang Chen, Shuang Zhao, Juan Su, Hong Liu, Xiang Chen

Department of Dermatology, Xiangya Hospital, Central South University, Hunan Key Laboratory of Skin Cancer and Psoriasis, Hunan Engineering Research Center of Skin Health and Disease, Xiangya Clinical Research Center for Cancer Immunotherapy, Changsha

Snack Time Lecture 1

"Atopic Dermatitis Treatment, the Next Step Forward"

14:15-15:15

Chairs: Norito Katoh, Hidehisa Saeki

ST1-1 Resident memory T cells in atopic dermatitis

○ Tetsuya Honda

Department of Dermatology, Hamamatsu University School of Medicine

ST1-2 Characteristics of baricitinib for atopic dermatitis and optimal use of JAK inhibitors and biologics based on the current evidence

○ Masahiro Kamata

Department of Dermatology, Teikyo University School of Medicine

Co-sponsored by Eli Lilly Japan K.K.

Session 23

(Wound healing)

16:05-17:00

Chairs: Takafumi Kadono, Takeo Maekawa

S23 Keynote Challenge to develop new therapy for intractable skin ulcers: Aiming for clinical application from basic research

○ Sei-ichiro Motegi

Department of Dermatology, Gunma University Graduate School of Medicine

O23-01 Recurrent Flushing

○ Xixi Xiong

Department of Dermatology, First Affiliated Hospital of Nanjing Medical University, Nanjing, Jiangsu Province

O23-02 Transcription elongation control of epidermal differentiation by cyclin dependent kinase12

○ Jingting Li¹, Yushuang Sun¹, Shuiying Gao¹, Shaohai Qi²

¹Institute of Precision Medicine, The first affiliated hospital of Sun Yat-sen University, Guangzhou, ²Department of Burns, The first affiliated hospital of Sun Yat-sen University, Guangzhou

O23-03 A case of Stewart Bluefarb type Pseudo kaposi Sarcoma resulting from Arteriovenous Fistula

Wenwen Wang¹, Hui Zhang², Zhiqiang Song¹, Yingxue Hao², ○ Na Luo¹

¹Department of Dermatology, Southwest Hospital, Chongqing, ²Department of Radiology, Southwest Hospital, Chongqing

Closing Remarks

17:00-17:15

August 5, 2022, Venue B (Hybrid)

Session 2 (Atopic Dermatitis)

8:30-9:50

Chairs: Shigaku Ikeda, Hideaki Tanizaki

- S2 Keynote** **Atopic Dermatitis Overview: Pathophysiology, Treatment, and Burden**
 ○ Hideaki Tanizaki
 Department of dermatology, Kansai Medical University
- O02-01** **Ecematous Lesion Of The Nipple/Areola With Pathological Features Of Clear Cell Acanthoma**
 ○ Jin Wei¹, Huiwen Yan¹, Tianwei Zhao¹, Wenhui Lun¹, Liwei Ran²
¹Department of Dermatology and Venereology, Capital Medical University affiliated Beijing Ditan Hospital, Beijing, ²Department of Dermatology, Capital Medical University affiliated Beijing Chaoyang Hospital, Beijing
- O02-02** **Identification of Immunological Biomarkers of Atopic Dermatitis**
 ○ Zhong Yixiu
 Department of Dermatology, Southern medical university, nanfang hospital, Guangzhou
- O02-03** **TH2 Cytokines and S. aureus Cooperatively Induce Atopic Dermatitis-like Transcriptomes**
 ○ Mika Murai-Yamamura¹, Sandra Garcet¹, Juana Gonzalez¹, Xuan Li¹, Shunsuke Miura¹, Kazuhiko Yamamura¹, Emma Guttman-Yassky², James G. Krueger¹
¹Laboratory of Investigative Dermatology, The Rockefeller University, New York, ²Department of Dermatology, Icahn School of Medicine at the Mount Sinai Medical Center, New York
- O02-04** **Quality of Life and Psychological Well-Being in Thai Patients with Chronic Skin Diseases**
 ○ Pasita Palakornkitti, Prinpat Pinyowiwat, Ploysyne Rattanakaemakorn, Natta Rajatanavin
 Division of Dermatology, Department of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok
- O02-05** **Comparative efficacy and safety of abrocitinib, baricitinib and delgocitinib for AD**
 ○ Huiying Wan¹, Haiping Jia², Dingding Zhang³
¹Department of Dermatology, Sichuan Provincial Peoples Hospital, University of Electronic Science and Technology of China, Chengdu, ²Department of Immunology and Microbiology, North Sichuan Medical College, Nanchong, ³Sichuan Provincial Key Laboratory for Genetic Disease, Sichuan Provincial Peoples Hospital, University of Electronic Science and Technology of China, Chengdu
- O02-06** **Tacrolimus ointment combined with dupilumab for patients with facial atopic dermatitis**
 ○ Masako Matsutani, Yasutomo Imai, Yukako Inoue, Minoru Nakatani-Kusakabe, Masaru Natsuaki, Kiyofumi Yamanishi, Nobuo Kanazawa
 Department of Dermatology, Hyogo college of medicine, Nishinomiya
- O02-07** **Potentiation of Atopic Dermatitis-Like Inflammation by TMEM232**
 ○ Fengli Xiao^{1,2,3}, Jie Han^{1,2}
¹Department of Dermatology of First Affiliated Hospital, and Institute of Dermatology, Anhui Medical University, Hefei, Anhui, ²Key Laboratory of Dermatology, Anhui Medical University, Ministry of Education, Hefei, Anhui, ³The Center for Scientific Research of Anhui Medical University, Hefei, Anhui

Session 9 (Cosmetic Dermatology 1)

10:00-11:15

Chairs: Hassan Galadari, Joyce Lim

- S9 Keynote** **The cosmetic consultation**
 ○ Joyce Lim
 Consultant Dermatologist, Joyce Lim Skin and Laser Clinic, Singapore
- O09-01** **Comparative Study of LetibotulinumtoxinA and OnabotulinumtoxinA for Axillary Hyperhidrosis**
 ○ Romun Leavovivat, Sunatra Nitavavardhana
 Department of Dermatology, Chulabhorn International College of Medicine, Thammasat University, Bangkok
- O09-02** **HMME-PDT with General Anesthesia Showed Superior Efficacy in the Treatment of PWS**
 ○ Dongsheng Li, Yanyan Hu, Kai Chen, Liuqing Chen
 Department of Dermatology, Wuhan No. 1 Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan

- O09-03** **Effects of Ambient Air Pollution on Malassezia spp. Colonization on Healthy Human Skin**
○ Chutinan Chueachavalit, Jitlada Meephansan
Department of Dermatology, Chulabhorn International College of Medicine, Bangkok
- O09-04** **Hyperbaric Oxygen Therapy in the Treatment of Androgenic Alopecia**
○ Jianglin Zhang, Ying Long, Chong Wang, Xuhai Yuan
Shenzhen People's Hospital, Shenzhen
- O09-05** **Complications of botulinum toxin injection in the forehead**
○ Cheng-Kun Wang
Department of Dermatology, E-Champ Dermatology Clinic, Tainan City
- O09-06** **Microfocused Ultrasound and "Hydrotoxin" on Skin Hydration, Elasticity & Barrier Function**
○ Mikiko Yamanaka, Beverly Ong-Amoranto
Skin and Cancer Foundation, Inc., Pasig

Luncheon Seminar 2

11:35-12:35

Chair: Yukie Yamaguchi

- LS2** **Why is inhibition of IL-23 reasonable in Psoriasis?**
○ Rei Watanabe
Department of Integrative Medicine for Allergic and Immunological Diseases, Faculty of Medicine, Osaka University

Co-sponsored by AbbVie GK

Session 16 (Lymphoma)

12:45-13:55

Chairs: Yoshiki Tokura, Makoto Sugaya

- S16**
Keynote **Diagnosis and treatment of Asian cutaneous lymphoma**
○ Makoto Sugaya
Department of Dermatology, Faculty of Medicine, International University of Health and Welfare
- O16-01** **Clinicopathological features in 15 patients with follicular mucinosis**
○ Jiaqi Wang
Department of Dermatology, Hangzhou Third People's Hospital, Hangzhou
- O16-02** **A Rare Case of CD20+extranodal NK/T cell Lymphoma with Clonal IgH Gene Rearrangement**
○ Chenxi Liu^{1,2}, Fan Li^{1,2}, Lin Wang^{1,2}
¹Department of Dermatology, West China Hospital, Sichuan University, Chengdu, ²Laboratory of Dermatology, Clinical Institute of Inflammation and Immunology, Frontiers Science Center for Disease-related Molecular Network, West China Hospital, Sichuan University, Chengdu
- O16-03** **Pathogenesis and Treatments Progress of Cutaneous T-cell Lymphoma-associated Pruritus**
○ Changyi Yang, Jianjun Qiao
Department of Dermatology, the First Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou
- O16-04** **A Flow Cytometric Analysis of Peripheral Blood With Cutaneous T Cell Lymphoma**
○ Jingru Sun, Yang Wang
Department of Dermatology and Venereology, Peking University First Hospital, Beijing
- O16-05** **Loss of 5-hydroxymethylcytosine in CD4+Small/Medium T-cell Lymphoproliferative Disorder**
○ Hu Jia Hui, Geng Song Mei
Department of Dermatology, The Second Affiliated Hospital of Xi'an Jiaotong University, Xi'an

Snack Time Lecture 2

14:15-15:15

Chair: Akihiko Asahina

ST2 Role of IL-23 in the pathogenesis of palmoplantar pustulosis: therapeutic approach targeting IL-23

○ Toshiyuki Yamamoto
Department of Dermatology, Fukushima Medical University

Co-sponsored by Janssen Pharmaceutical K.K./TAIHO PHARMACEUTICAL CO., LTD.

Session 24 (Cosmetic Dermatology 2)

16:05-17:00

Chairs: Chrang-shi Lin, Shinichi Moriwaki

S24 In vivo imaging-guided laser treatment for skin pigments: a step forward
Keynote

○ Chao-Chin Wang
Liberal Vigor Clinic, Kaohsiung; Tainan Vigor Clinic, Tainan

O24-01 Microneedling with Dutasteride

○ Sonia Deepak Tekchandani, Jalpa Bharat Shah, Padmaja Hemant Ghodke
Consulting Dermatologist at Tender Skin International & The Wedding Clinic, Mumbai

O24-02 Withdrawn

O24-03 The effectiveness and safety of using 2.3% diclofenac and 20% azelaic acid for melasma

○ Jidapa Arpornpattanapong, Apasee Sooksamran, Voraphol Vejjabhinanta
Institute of Dermatology, Thailand, Bangkok

August 5, 2022, Venue C (Online)

Session 3 (Drug eruption)

8:30-9:30

Chairs: Qianjin Lu, Riichiro Abe

- S3**
Keynote **Recent topics of severe cutaneous adverse drug reactions**
- Riichiro Abe
Division of Dermatology, Niigata University Graduate School of Medical and Dental Sciences, Niigata
- O03-01** **Treatment of A Case of Intractable Acne like Rash caused by Erlotinib**
- Xia Li Zhang
Institute of Dermatology and Venerology, Sichuan Academy of Medical Sciences, Sichuan Provincial Peoples Hospital, School of Medicine UESTC, Chengdu, Sichuan Province
- O03-02** **Immune Checkpoint Inhibitors-induced Cutaneous Immune-related Adverse Events in Taiwan**
- Yung-Tsu Cho^{1,2}, Chia-Yu Chu¹
¹Department of Dermatology, National Taiwan University Hospital and National Taiwan University College of Medicine, Taipei,
²Department of Dermatology, Fu Jen Catholic University Hospital, New Taipei City
- O03-03** **The correlations of serum biomarker and clinical/histopathological outcomes in SJS/TEN**
- Chanudda Washrawirul¹, Donlaporn Chuenwipasakul¹, Thanaporn Puaratana-arunkon¹, Rawiphan Panpruk², Jade Wititsuwannakul¹, Vilavun Puangsrichareern², Jettanong Klaewsongkram^{3,4}, Pawinee Rerknimitr^{1,4}
¹Division of Dermatology, Department of Internal Medicine, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand,
²Cornea and Refractive Surgery Unit, Department of Ophthalmology, Faculty of Medicine, Chulalongkorn University, Bangkok,
³Division of Allergy and Clinical Immunology, Department of Internal Medicine, Faculty of Medicine, Chulalongkorn University, Bangkok,
⁴The Skin and Allergy Research Unit, Chulalongkorn University, Bangkok
- O03-04** **Exosome-mediated ferritinophagy contributes to the ferroptosis of keratinocytes in SJS/TEN**
- Chen Zhang, Gang Wang, Meng Fu
Department of Dermatology, Xijing Hospital, Fourth Military Medical University, Xi'an

Session 10 (Bullous Dermatitis)

10:00-11:10

Chairs: Hayato Takahashi, Hideyuki Ujiie

- S10**
Keynote **Rituximab use and clinical outcomes in autoimmune bullous diseases**
- Jong Hoon Kim
Yonsei University College of Medicine, Seoul
- O10-01** **Immunogenicity and Reactogenicity of COVID-19 Vaccines in Autoimmune Skin Disease Patients**
- Chutima Seree-aphinan¹, Kumutnant Chanprapaph¹, Ploysyne Rattanakaemakorn¹, Cherrin Pomsong¹, Yanisa Ratanapokasatit¹, Chavachol Setthaudom², Arunee Thitithanyanont³, Aphinyaphiwat Suriyo², Thanitta Suangtamai¹, Poonkiat Suchonwanit¹
¹Division of Dermatology, Department of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok, ²Immunology Laboratory, Department of Pathology, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok, ³Department of Microbiology, Faculty of Science, Mahidol University, Bangkok, ⁴Division of Allergy, Immunology, and Rheumatology, Department of Medicine, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok
- O10-02** **Anti-P200 Pemphigoid Blistering Diseases after Covid-19 Vaccination**
- Nam Yiu, Ziyu Guo, Guiying Zhang
Department of Dermatology, The Second Xiangya Hospital of Central South University, Changsha
- O10-03** **Severe Pemphigus Vulgaris complicated with Herpes Simplex Infection**
- Nam Yiu, Ziyu Guo, Guiying Zhang
Department of Dermatology, The Second Xiangya Hospital of Central South University, Changsha
- O10-04** **Malignant Melanoma in a Patient with Intermediate Junctional Epidermolysis Bullosa**
- Yuta Yamashita¹, Tomoki Taki¹, Takuya Takeichi¹, Mao Okumura¹, Shoichiro Mori¹, Yasutoshi Ito¹, Tomoo Ogi², Motohito Yamada³, Masashi Akiyama¹
¹Department of Dermatology, Nagoya University Graduate School of Medicine, Nagoya, ²Department of Genetics, Research Institute of Environmental Medicine, Nagoya University of Medicine, Nagoya, ³Division of Dermatology, Toyohashi Municipal Hospital, Toyohashi

O10-05 TARC as a surrogate marker for the bullous pemphigoid disease area index

○ Tomoya Takegami, Takashi Nomura, Toshiaki Kogame, Kenji Kabashima
Department of Dermatology, Kyoto University School of Medicine, Kyoto

Luncheon Seminar 3

"Aiming at PASI Clearance - the Next Phase of Treatment for Psoriasis"

11:35-12:35

Chairs: Dino Chang-Lin Tsai, Shinichi Imafuku

LS3-1 The role of IL-17A/F in the immunopathogenesis of psoriasis and the effect of bimekizumab

○ Yayoi Tada
Department of Dermatology, Teikyo University School of Medicine, Tokyo

LS3-2 Aiming for a higher goal in psoriasis management - Perspective from Canada

○ Melinda Jennifer Gooderham
SKiN Centre for Dermatology, SKiN Research Centre, Ontario

Co-sponsored by UCB Japan Co., Ltd.

Session 17 (Urticaria)

12:45-13:30

Chairs: Michihiro Hide, Joo-young Roh

S17 Recent progress in understanding and managing urticaria

Keynote

○ Shunsuke Takahagi
Department of Dermatology, Hiroshima University Hospital

O17-01 Efficacy and safety of intensive non-sedating antihistamines for CSU: A meta-analysis

○ Peimei Zhou
Department of Dermatology, Chengdu Second People's Hospital, Chengdu City, Sichuan Province

O17-02 Candidate Gene Selection and Immune Infiltration Analysis of Chronic Spontaneous Urticaria

○ Kexin Yan
Department of Dermatology, The First Hospital of China Medical University, National Health Commission Key Laboratory of Immunodermatology, Key Laboratory of Immunodermatology of Ministry of Education, Shenyang

Snack Time Lecture 3

"Pathophysiology of Generalized Pustular Psoriasis"

14:15-15:15

Chairs: Siew Eng Choon, Tsen-Fang Tsai

ST3-1 GPP and its autoinflammatory pathogenesis

○ Alexander A Navarini
Department of Dermatology, University Hospital of Basel

ST3-2 Disease Concepts and Diagnosis of GPP

○ A. David Burden
Dermatology in the Institute of Infection, Immunity and Inflammation, University of Glasgow

Co-sponsored by Nippon Boehringer Ingelheim Co., Ltd. Medicine Division

Session 25

(Fungal infection)

15:20-16:30

Chair: Kazutoshi Harada

S25 Keynote Neoscytalidium spp. onychomycosis and cutaneous infection: prevalence, demographic data, risk factors and prognostic factors for cure

○ Charussri Leeyaphan
Department of Dermatology, Faculty of Medicine Siriraj Hospital, Mahidol University

- O25-01 Disseminated protothecosis in a young patient with CARD9 deficiency**
○ Xixi Xiong
Department of Dermatology, First Affiliated Hospital of Nanjing Medical University, Nanjing, Jiangsu Province
- O25-02 Clinical pattern of patients with Malassezia folliculitis seen in Singapore**
○ Chew S Seow
National Skin Center Singapore. Yong Loo Lin School Of Medicine, National University Of Singapore & Lee Kong CHian School Of Medicine, Nanyang Technological University, Singapore
Singapore, Singapore
- O25-03 A case of chromoblastomycosis caused by Fonsecaea monophora**
○ Takafumi Numata¹, Yu Hoshino¹, Yuri Kimura², Kenichiro Mae¹, Junichiro Hiruma¹, Tatsuo Maeda¹, Masahide Gondo², Ryoji Tsuboi², Kazutoshi Harada¹
¹Department of Dermatology, Tokyo Medical University, Tokyo, ²Department of Dermatology, Toda Chuo General Hospital, Toda
- O25-04 Psoriasis-like Tinea Incognito Due to Arthrimum kogelbergense**
○ Bin Yin, Dan Yan, Lixin Fu, Lu Zheng
Department of Dermatology, Chengdu Second People's Hospital, Chengdu
- O25-05 Evaluation of intestinal fungal microbiome and intestinal injury in HIV-Infected People**
○ Fan Cui, Qiuyue Yu, Huiyan Zhang, Shuangli Li, Zhen Rang
Department of Dermatology, Sichuan Provincial Peoples Hospital, Chengdu

August 5, 2022, Venue D (Online)

Session 4 (Dermoscopy)

8:30-9:30

Chairs: Masaru Tanaka, Yaei Togawa

- S4 Keynote** **Dermoscopic pitfalls**
 ○ Yaei Togawa
 Department of Dermatology, Chiba University Hospital
- O04-01** **Reflectance Confocal Microscopy assessed to observe the 1565nm laser irradiation on skin**
 ○ Xiaoxiao Hou¹, Hongjun Wang²
¹Berlin Brandenburg Center for Regenerative Therapies, Charite Universitätsmedizin Berlin, Berlin, ²Shenzhen Beaucare clinic, Shenzhen
- O04-02** **Dermoscopic findings of PUVA lentigines in a patient with Mycosis Fungoides**
 ○ Mai Sakurai, Motoki Nakamura, Kyoko Ikumi, Hiroshi Kato, Akimichi Morita
 Department of Geriatric and Environmental Dermatology, Nagoya City University Graduate School of Medical Sciences, Nagoya
- O04-03** **Diagnosis of Acquired Lymphangiectasia by Dermoscopy and Reflectance Confocal Microscopy**
 Li-Ping Dong^{1,2}, Shi-Chun Qin^{1,2}, Xin-Ying Cai^{1,2}, Yuan-Yuan Wu^{1,2}, ○ Feng-Li Xiao^{1,2,3}
¹Department of Dermatology of First Affiliated Hospital, and Institute of Dermatology, Anhui Medical University, Hefei, Anhui, ²Key Laboratory of Dermatology, Anhui Medical University, Ministry of Education, China, Hefei, Anhui, ³The Center for Scientific Research of Anhui Medical University, Hefei, Anhui
- O04-04** **Diagnosis of vitiligo in combination with dermoscopy and reflectance confocal microscopy**
 ○ Xin-Xin Li, Ke Bian, Ai-e Xu
 Department of Dermatology, Hangzhou Third People's Hospital, Hangzhou

Session 11 (Vasculitis)

10:00-11:10

Chairs: Tamihiko Kawakami, Minoru Hasegawa

- S11 Keynote** **A new pathogenetic hypothesis of vasculitis with a focus on B cells**
 ○ Ayumi Yoshizaki
 Department of Dermatology, The University of Tokyo Graduate School of Medicine, Tokyo
- O11-01** **A Novel Humanized Cutaneous Lupus Erythematosus Model Mediated by IL-21-induced B Cells**
 ○ Suqing Zhou¹, Qianwen Li¹, Shengnan Zhou¹, Ming Zhao¹, Liwei Lu², Haijing Wu¹, Qianjin Lu^{1,3,4,5}
¹Department of Dermatology, The Second Xiangya Hospital of Central South University, Changsha, ²Department of Pathology and Shenzhen Institute of Research and Innovation, Hong Kong, ³Jiangsu Key Laboratory of Molecular Biology for Skin Diseases and STIs, Nanjing, ⁴Institute of Dermatology, Chinese Academy of Medical Sciences and Peking Union Medical College, Nanjing, ⁵Key Laboratory of Basic and Translational Research on Immune-Mediated Skin Diseases, Nanjing
- O11-02** **EZH2 and HDAC6 as Synergistic Targets for Cutaneous Lupus by modulating B-cell Biology**
 ○ Suqing Zhou¹, Hui Chen¹, Haijing Wu¹, Qianjin Lu^{1,2,3,4}
¹Department of Dermatology, The Second Xiangya Hospital of Central South University, Changsha, ²Jiangsu Key Laboratory of Molecular Biology for Skin Diseases and STIs, Nanjing, ³Institute of Dermatology, Chinese Academy of Medical Sciences and Peking Union Medical College, Nanjing, ⁴Key Laboratory of Basic and Translational Research on Immune-Mediated Skin Diseases, Nanjing
- O11-03** **Peculiar Pustules Manifestation in A Case of Granulomatosis with Polyangiitis**
 ○ Yusha Chen, Xiaohong Li, Xiaoyan Lyu
 Department of Dermatology, Sichuan University West China Hospital, Chengdu
- O11-04** **Real-world Data on Effectiveness of Anti-TNF Agents in Refractory Livedoid Vasculopathy**
 ○ Hongzhong Jin
 Department of Dermatology, State Key Laboratory of Complex Severe and Rare Diseases, Peking Union Medical College Hospital, Chinese Academy of Medical Science and Peking Union Medical College, National Clinical Research Center for Dermatologic and Immunologic Diseases, Beijing

O11-05 A TMPD-induced Mouse Model of DLE Features Type I IFN Supporting Ectopic Germinal Centers

○ Shengnan Zhou¹, Qianwen Li¹, Haijing Wu¹, Qianjin Lu^{1,2,3,4}

¹Department of Dermatology, 2nd Xiangya Hospital, Central South University, Changsha, ²Institute of Dermatology, Chinese Academy of Medical Sciences and Peking Union Medical College, Nanjing, ³Key Laboratory of Basic and Translational Research on Immune-Mediated Skin Diseases, Chinese Academy of Medical Sciences, Nanjing, ⁴Jiangsu Key Laboratory of Molecular Biology for Skin Diseases and STIs, Nanjing

Luncheon Seminar 4

"Psoriasis: From Patient to Pathway"

11:35-12:35

Chairs: Minoru Hasegawa, Mamitaro Ohtsuki

LS4-1 The long journey of Psoriasis treatment: an illustrative case

○ Tsen-Fang Tsai^{1,2}

¹Department of Dermatology, National Taiwan University Hospital, ²National Taiwan University College of Medicine

LS4-2 Recent Development of IL-23 Inhibitors in Clinical Application of Patients with Psoriasis

○ Min Zheng

Dermatology Department, Second Affiliated Hospital, Zhejiang University, School of Medicine

Co-sponsored by Sun Pharma Japan Ltd.

Session 18

(Foot care)

12:45-13:45

Chairs: Kaoru Takayama, Chew Swee Seow

S18 Age-related changes of foot and their clinical relevance

Keynote

○ Chew Swee Seow^{1,2}

¹National Skin Centre, ²National University of Singapore Yong Loo Lin School of Medicine

O18-01 Subungual Embedded Hair, An Imitator of Longitudinal Melanonychia and Onychotrychia

○ Yusha Chen, Siliang Xue, Xiaoyue Teng

Department of Dermatology, Sichuan University West China Hospital, Chengdu

O18-02 Effects of sulfate oligosaccharides on lipid synthesis in cultured sebaceous gland cells

○ Lang Chen, Kazuhisa Maeda

Bionics Program of Tokyo University of Technology, Tokyo

O18-03 Recurrent Facial Edema-Yellow Nail Syndrome

○ Hu Jia Hui, Geng Song Mei

Department of Dermatology, The Second Affiliated Hospital of Xi'an Jiaotong University, Xi'an

O18-04 The Clinical and Pathological Characteristics of Glomus Tumor

○ Yuehua Sun¹, Ruiqun Qi², Shifa Zhang³, Xiaodong Zhang¹

¹Department of Dermatology, General hospital of northern theater command, Shenyang, ²First Affiliated Hospital of China Medical University, Shenyang, Liaoning, ³Northeast International Hospital, Shenyang, Liaoning

Session 26

(Virus infection)

15:20-16:50

Chairs: Daisuke Watanabe, Akira Shimizu

S26 Nail squamous cell carcinoma as a high-risk HPV-associated reservoir site for sexually transmitted infection

Keynote

○ Akira Shimizu

Department of Dermatology, Kanazawa Medical University

O26-01 Evaluation of HPV infection help direct the treatment of condyloma acuminata by ALA-PDT

○ Xiaowen Huang, Hui Liu, Junxiao Wei, Kang Zeng

Nanfeng hospital, Southern Medical University, Guangzhou

O26-02 Detection of Human Papilloma Virus Type 51 in Bowenoid Papulosis of the Anogenital lesion

○ Ari Morimoto, Takeshi Ouchi, Kana Tamura, Kiyoshi Yashiro, Ikuko Hirai, Yoshio Nakamura

Department of Dermatology, Keio University School of Medicine, Tokyo

- O26-03 Application of local hyperthermia to treat muco-cutaneous HPV infection**
○ Xing-Hua Gao, Yang Yang, Wei Huo, Ruiqun Qi, Shennan Zhao, Hong-Duo Chen
Department of Dermatology, The First Hospital of China Medical University, Shenyang
- O26-04 A Phase 3 Molluscum Contagiosum Study Using A Novel Topical Nitric Oxide Releasing Agent**
○ Tomoko Maeda-Chubachi¹, John C Browning², Carolyn Enloe¹, Martina Cartwright¹
¹Novan, Inc, Durham, ²Texas Dermatology, San Antonio
- O26-05 Research progress of traditional Chinese in the treatment of postherpetic neuralgia**
○ Long Wen Tang
Departments of Dermatology, Chengdu second people's hospital, Chengdu
- O26-06 Skin Presentation of COVID-19 Infection in Hospitalized Patients, Comorbidities & Prognosis**
○ Christina Sze-Man Wong¹, Ivan Fan-Ngai Hung², Mike Yat-Wah Kwan³, Martin Man-Ho Chung¹, Mandy Wai-Man Chan¹, Adrian Ka-Chun Cheng¹, Yuk-Ming Lau¹, Chi-Keung Yeung¹, Henry Hin-Lee Chan¹, Chak-Sing Lau⁴
¹Division of Dermatology, Department of Medicine, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong, ²Division of Infectious Disease, Department of Medicine, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong, ³Infectious Disease Unit, Department of Pediatrics and Adolescents, Princess Margaret Hospital, Hong Kong, ⁴Division of Rheumatology and Immunology, Department of Medicine, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong
- O26-07 Genital Necrosis with Platelet Thrombosis after COVID-19 mRNA Vaccination**
○ Ai Kuzumi, Ayumi Yoshizaki, Kazue Chiba, Shunki Mitsuo, Kazuki M Matsuda, Yuta Norimatsu, Kojiro Nagai, Jun Omatsu, Tomomi Miyake, Shinichi Sato
Department of Dermatology, Graduate School of Medicine, The University of Tokyo, Tokyo
- O26-08 Quick Tzanck test for the skin rash following COVID-19 vaccination and UV exposure**
○ Lily Hsiao
Moriya Eye and Skin Clinic, Moriya

August 5, 2022, Venue E (Online)

Session 5 (Contact Dermatitis)

8:30-9:15

Chairs: Jin Hongzhong, Kenji Kabashima

- S5 Keynote** **Contact dermatitis 2022. What's new in pathophysiology and diagnosis?**
Marine-Alexia Lefevre, Audrey Nosbaum, ◯Jean-François Nicolas, Marc Vocanson
Lyon University Hospital, Allergology & Clinical Immunology and CIRI (Team Epidermal Immunity and Allergy), INSERM U1111, Lyon
- O05-01** **Allergic contact dermatitis due to polyoxyethylene lauryl ether**
◯ Kanako Yasumura, Ayano Maruyama, Risa Tamagawa-Mineoka, Koji Masuda, Norito Katoh
University Hospital Kyoto Prefectural University of Medicine, Kyoto
- O05-02** **How to Approach Regional Contact Dermatitis: A Practical Perspective from PUMCH**
◯ Yueping Zeng
Department of Dermatology, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing

Session 12 (Collagen disease)

10:00-11:30

Chairs: Manabu Fujimoto, Rashmikant M. Shah

- S12 Keynote** **Uncommon and atypical cutaneous manifestations in connective tissue diseases**
◯ Shital Poojary
Department of Dermatology, K.J.Somaiya Medical College, Mumbai
- O12-01** **A Case of Cardiac Involvement in Systemic Sclerosis Treated with Baricitinib**
◯ Changyi Yang, Jianjun Qiao
Department of Dermatology, the First Affiliated Hospital, College of Medicine, Zhejiang University, Hangzhou
- O12-02** **Iron-dependent epigenetic modulation promotes pathogenic T cell differentiation in lupus**
Xiaofei Gao, ◯ Ming Zhao, Yang Song
Department of Dermatology, Second Xiangya hospital of Central South University, Changsha
- O12-03** **The Differential Panorama of Lupus Patients with Different Gender and Onset Age**
Hui Jin¹, ◯ Yangyiyi Yu¹, Shihang Zhou¹, Haijing Wu¹, Ming Zhao¹, Qianjin Lu²
¹Hunan Key Laboratory of Medical Epigenomics, The Second Xiangya Hospital, Central South University, Changsha, ²Institute of Dermatology, Chinese Academy of Medical Sciences and Peking Union Medical College, Nanjing
- O12-04** **BETi PLX50017 Induces Treg Expansion and Immune Suppression in Preclinical Model of lupus**
◯ Xieling He, Ming Zhao, Qianjin Lu
Department of Dermatology, Second Xiangya Hospital, Central South University, Hunan Key Laboratory of Medical Epigenomics, Changsha, Hunan
- O12-05** **A clinical panorama of lupus erythematosus, a Chinese cross-sectional study**
Hui Jin^{1,2}, ◯ Shihang Zhou^{1,2}, Yangyiyi Yu^{1,2}, Ming Zhao^{1,2}, Haijing Wu^{1,2}, Hai Long^{1,2}, Qianjin Lu^{1,2,3,4,5}
¹Hunan Key Laboratory of Medical Epigenomics, The Second Xiangya Hospital, Central South University, Changsha, ²Research Unit of Key Technologies of Immune-related Skin Diseases Diagnosis and Treatment, Chinese Academy of Medical Sciences (2019RU027) Changsha, ³Institute of Dermatology, Chinese Academy of Medical Sciences and Peking Union Medical College, Nanjing, ⁴Key Laboratory of Basic and Translational Research for Immune-Mediated Skin Diseases, Chinese Academy of Medical Sciences, Nanjing, ⁵Jiangsu Key Laboratory of Molecular Biology for Skin Diseases and STIs, Nanjing
- O12-06** **An atypical cutaneous symptom in Tuberous sclerosis complex: a case report**
◯ Xiaochao Zhang
Department of Dermatology, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan
- O12-07** **Stiff skin syndrome: clinicopathologic study of 53 cases**
◯ Qiang Zhao, Zhaowei Chu, Delu Che, Hongmei Zhou, Lihong Zhao, Xinyue Zhang, Songmei Geng
Department of Dermatology, Xi'an Jiaotong University Second Affiliated Hospital, Xi'an

O12-08 Efficacy of antimalarial agents to prevent the progression of DLE to SLE○ Thanaporn Puaratanaarunkon¹, Stephen J Kerr², Pawinee Rerknimitr¹¹Division of Dermatology, Department of Medicine, Faculty of Medicine, Chulalongkorn University, Bangkok, ²Center for Excellence in Biostatistics, Faculty of Medicine, Chulalongkorn University, Bangkok**Session 19
(Bacterial infection)**

12:45-13:45

Chairs: Suresh Joshipura, Osamu Yamasaki

**S19
Keynote****Panton-Valentine leukocidin-producing *Staphylococcus aureus* skin infection**

○ Osamu Yamasaki

Department of Dermatology, Shimane University Faculty of Medicine, Izumo

O19-01 Transcriptome-wide Map of m6A Modification in *Treponema pallidum*-infected Macrophage

○ Li-tian Zhang, Zhi-jia Li, Xiao-xin Lin, Bin Yang, Mu-zhou Teng

Dermatology Hospital, Southern Medical University, Guangzhou

O19-02 *Nocardia huaxiensis* sp. nov., an actinomycete isolated from human skin

○ Kaiwen Zhuang, Yuping Ran

Department of Dermatology, West China Hospital, Sichuan University, Chengdu

O19-03 A tuberculosis cutis orificialis caused by tuberculosis of colon with PRF1 gene mutation

○ Longfei Zhu, Xueshan Du, Songmei Geng

Department of Dermatology, the Second Affiliated Hospital of Xi'an Jiaotong University, Xi'an

O19-04 Papulonecrotic Tuberculid with *Mycobacterium Tuberculosis* Found in the Skin Lesion

○ Longfei Zhu, Xueshan Du, Songmei Geng

Department of Dermatology, the Second Affiliated Hospital of Xi'an Jiaotong University, Xi'an

O19-05 Bacterial Cutaneous Infections in Children

○ Suresh Joshipura

Skin center, Rajkot, Gujarat

**Session 27
(Psoriasis 1)**

15:20-16:50

Chairs: Mamitaro Ohtsuki, Yayoi Tada

**S27
Keynote****Immunopathology of psoriasis**

○ Yayoi Tada

Department of Dermatology, Teikyo University School of Medicine

O27-01 Promising serum biomarkers in preclinical joint involvement in psoriasis: a pilot study

○ Fei Qi, Amin Yao, Yanling He

Department of Dermatology, Capital Medical University affiliated Beijing Chaoyang Hospital, Beijing

O27-02 Molecular Mechanism of Oncostatin M-regulated Senescence-autophagy Crosstalk in Psoriasis○ Huidi Shucheng^{1,2}, Yujia Wang^{1,2}, Lian Wang^{1,2}, Gu He², Xian Jiang^{1,2}¹Department of Dermatology and Venereology, West China Hospital, Sichuan University, Chengdu, ²Laboratory of Dermatology, Clinical Institute of Inflammation and Immunology, Frontiers Science Center for Disease-related Molecular Network, West China Hospital, Sichuan University, Chengdu**O27-03 CircOAS3 regulates psoriatic proliferation and inflammation by interacting with Hsc70**

○ Zhenxian Yang

Department of Dermatology, Qilu Hospital, Cheeloo College of Medicine, Jinan, Shandong

O27-04 Trend of public interest in psoriasis and TNF-alpha inhibitors in China

○ Zhanglei Mu, Yan Zhao, Lin Cai, Jianzhong Zhang

Department of Dermatology, Peking University Peoples Hospital, Beijing

O27-05 T cells migrate to psoriatic skin with disturbed rhythmicity

○ Wenyan He, Yuanhui Sheng, Ping Wang, Aijun Chen

Department of Dermatology, The first affiliated hospital of Chongqing Medical University, Chongqing

O27-06 Withdrawn

O27-07 FRA1 might regulate phenotype by triggering oxidative phosphorylation in keratinocytes

○ Xiaoqing Xu^{1,2,3}, Zhaobing Pan^{1,2,3}, Lili Tang^{1,2,3}, Yuxi Zhang^{1,2,3}, Xiaojing Zhang^{1,2,3}, He Huang^{1,2,3}, Hui Cheng^{1,2,3}, Fusheng Zhou^{1,2,3,4}

¹Department of Dermatology, the First Affiliated Hospital, Anhui Medical University, Hefei, Anhui, ²Institute of Dermatology, Anhui Medical University, Hefei, Anhui, ³Key Laboratory of Dermatology (Anhui Medical University), Ministry of Education, Hefei, Anhui, ⁴Inflammation and Immune Mediated Diseases Laboratory of Anhui Province, Hefei, Anhui

O27-08 A serum N-glycan profile: a new candidate biomarker for clinical practice of psoriasis

○ Kentaro Nishimura¹, Noritaka Oyama¹, Takumi Hasegawa¹, Hiroshi Kasamatsu¹, Takenao Chino¹, Takahiro Tokunaga², Kiyoshi Higashi³, Koichi Saito³, Keita Yamada⁴, Minoru Hasegawa¹

¹Department of Dermatology, Faculty of Medical Sciences, University of Fukui, Yoshida-gun, ²Departments of Otorhinolaryngology Head & Neck Surgery, Faculty of Medical Sciences, University of Fukui, Yoshida-gun, ³Advanced Materials Development Laboratory, Sumitomo Chemical Co., Ltd. Osaka, ⁴Laboratory of Toxicology, Osaka Ohtani University, Tondabayashi

O27-09 Endothelial Glycocalyx Destruction Is the Main Culprit for Skin Inflammation in Psoriasis

○ Qingyang Li, Shuai Shao, Erle Dang, Gang Wang

Department of Dermatology, Xijing Hospital, Fourth Military Medical University, Xian

August 5, 2022, Venue F (Online)

Session 6 (Pathology)

8:30-9:25

Chairs: Akira Ishiko, Jun Asai

- S6 Keynote** **Cytomolecular-histopathology correlation in melanocytic lesions**
 ○ Toshihiro Takai
 Department of Dermatology, Hyogo Cancer Center, Akashi
- O06-01** **Integrative Single-Cell RNA-Seq and ATAC-Seq Analysis of SLE**
 ○ Zhaobing Pan^{1,2,3}, Xiaojing Zhang^{1,2,3}, Leilei Wen^{1,2,3}, Fusheng Zhou^{1,2,3}
¹Department of Dermatology, the First Affiliated Hospital, Anhui Medical University, Hefei, Anhui, ²Institute of Dermatology, Anhui Medical University, Hefei, Anhui, ³Key Laboratory of Dermatology (Anhui Medical University), Ministry of Education, Hefei, Anhui
- O06-02** **N6-Methyladenosine Modification in UVB-induced Cellular Senescence of Skin Photoaging**
 ○ Ni Zeng^{1,2}, Yuxin Cheng¹, Qingyue Xia¹, Yueyue Li¹, Zhiyu Lu¹, Qian Lu¹, Wen Qian¹, Dan Luo¹
¹The First Affiliated Hospital of Nanjing Medical University, Nanjing, ²Department of Dermatology Affiliated Hospital of Zunyi Medical University, China, Zunyi
- O06-03** **Atypical vascular lesions after radiotherapy: 2 cases report**
 ○ Longfei Zhu, Songmei Geng
 Department of Dermatology, the Second Affiliated Hospital of Xi'an Jiaotong University, Xi'an

Session 13 (Non melanoma skin tumor)

10:00-11:30

Chairs: Satoshi Fukushima, Shigeto Matsushita

- S13 Keynote** **Non melanoma skin tumor**
 ○ Satoshi Fukushima
 Department of Dermatology and Plastic Surgery, Faculty of Life Sciences, Kumamoto University
- O13-01** **Tertiary lymphoid structures and chemokine landscape in Merkel cell carcinoma**
 ○ Motoki Nakamura, Tetsuya Magara, Shinji Kano, Akihiro Matsubara, Hiroshi Kato, Akimichi Morita
 Department of Geriatric and Environmental Dermatology, Nagoya City University Graduate School of Medical Sciences, Nagoya
- O13-02** **Clinical prognostic factors in extramammary Paget's disease — a retrospective study**
 ○ Yukiko Yasui, Hiroshi Kato, Motoki Nakamura, Akihiro Matsubara, Akimichi Morita
 Department of Geriatric and Environmental Dermatology, Nagoya City University Graduate School of Medical Sciences, Nagoya
- O13-03** **Retrospective evaluation of two-step surgery for facial non-melanoma skin malignancies**
 ○ Shiro Iino¹, Natsuki Baba¹, Takumi Hasegawa¹, Hiroshi Kasamatsu¹, Noritaka Oyama¹, Takahiro Tokunaga^{2,3}, Minoru Hasegawa¹
¹Department of Dermatology, Division of Medicine, Faculty of Medical Sciences, University of Fukui, Fukui, ²Medical Research Support Center, University of Fukui Hospital, Fukui, ³Research Promotion Office, Shinseikai Toyama Hospital, Toyama
- O13-04** **Simpler, more convenient and more comfortable: A novel approach for treating multiple NMSC**
 ○ Shuang Zhao, Zixi Jiang, Xin Liu, Lanyuan Peng, Xiang Chen
 Department of Dermatology, Xiangya Hospital, Central South University, Changsha
- O13-05** **PDT combined with surgery versus MMS for treatment of difficult-to-treat BCC**
 ○ Shuang Zhao¹, Nianzhou Yu¹, Wenbo Bu², Xiang Chen¹
¹Department of Dermatology, Xiangya Hospital, Central South University, Changsha, Hunan Province, ²Department of Dermatologic Surgery, Hospital of Dermatology, Chinese Academy of Medical Sciences and Peking Union Medical College, Nanjing
- O13-06** **Linear Syringocystadenoma Papilliferum of the limb**
 ○ Lang Rao
 Departments of Dermatology, Chengdu second people's hospital, Chengdu
- O13-07** **Cord-like leiomyoma in the palm: a case report**
 ○ Ming Yao
 Departments of Dermatology, Chengdu second people's hospital, Chengdu

O13-08 Systemic Mastocytosis with c-kit mutation of p.Ala502Tyr503dup

○ Aya Kuwahara, Yurika Fujita, Mayumi Komine, Satoru Murata, Mamitaro Ohtsuki
Department of Dermatology, Jichi Medical University, Shimotsuke

Session 20 (Nevus and Vitiligo)

12:45-14:00

Chairs: Kuniaki Ohara, Kee Yang Chung

**S20
Keynote**

Congenital Melanocytic Nevus: Surgery vs. Non-surgical Treatment

○ Mi Ryung Roh
Department of Dermatology, Gangnam Severance Hospital, Cutaneous Biology Research Institute, Yonsei University College of Medicine, Seoul

O20-01 Withdrawn

O20-02 Analysis of Risk Factors for Diabetes Mellitus in Vitiligo Patients

○ Bai-Zhang Li, Pan Kang, Guan-Nan Zhu, Jian-Ru Chen, Kai-Qiao He, Xin-Ju Wang, Tian-Wen Gao, Chun-Ying Li, Shu-Li Li
Department of Dermatology, Xijing Hospital, Fourth Military Medical University, Shaanxi

O20-03 Itaconate Halts Vitiligo Progression via Inhibiting DC-CD8 T Cell-Mediated Immune Response

○ Yinghan Wang, Pan Kang, Jianru Chen, Yuqi Yang, Tingting Cui, Jingjing Ma, Shuli Li, Chunying Li
Department of Dermatology, Xijing hospital, Fourth Military Medical University, Xi'an

O20-04 The role and mechanism of m6A mRNA methylation in the pathogenesis of vitiligo

○ Zhang Zhe, Li Shuli, Wang Qi, Ma Cuiling, Li Chunying
Department of Dermatology, Xijing Hospital, Fourth Military University, Xi an

O20-05 Identification and Validation of Autophagy-Related Genes in Vitiligo

○ Yiwen Yang, Xiuyi Wu, Xiaoli Lu, Chen Wang, Leihong Xiang, Chengfeng Zhang
Department of Dermatology, Huashan Hospital, Fudan University, Shanghai

O20-06 An emerging role of ferroptosis in vitiligo

○ Xiuyi Wu, Shanglin Jin, Chengfeng Zhang, Leihong Flora Xiang
Department of Dermatology, Huashan Hospital, Fudan University, Shanghai

Session 28 (Neutrophilic dermatosis)

15:20-16:15

Chairs: Takuro Kanekura, Koji Sayama

**S28
Keynote**

Neutrophilic dermatosis

○ Takuro Kanekura
Department of Dermatology, Kagoshima University, Kagoshima

O28-01 A case of pyoderma gangrenosum presenting as subcutaneous abscesses triggered by pregnancy

○ Haruna Kimura^{1,2}, Osamu Ansai¹, Kiyoto Kimura¹, Daisuke Yuki^{1,2}, Yukie Umemori^{1,2}, Riichiro Abe¹
¹Division of Dermatology, Niigata University Graduate School of Medical and Dental Sciences, Niigata, ²Department of Dermatology, Nagaoka Red Cross Hospital, Nagaoka

O28-02 Pyoderma Gangrenosum and Neutrophilic Panniculitis Associated with Hematologic Disorder

○ Kinuko Irie, Maki Takada, Misaki Kusano, Tatsuhiko Mori, Toshiyuki Yamamoto
Department of Dermatology, Fukushima Medical University, Fukushima City

O28-03 Analysis of Innate Immune Mechanism of Generalized Pustular Psoriasis by scRNA-seq

○ Deyu Song, Sheng Wang
Department of Dermatology, West China Hospital of Sichuan University, Chengdu

August 5, 2022, Venue G (Online)

Session 7 (Eruption and Diagnosis)

8:30-9:45

Chairs: Toshiyuki Yamamoto, Masatoshi Jinnin

- S7 Keynote** **Eruption and Diagnosis**
 ○ Masatoshi Jinnin
 Department of Dermatology, Wakayama Medical University Graduate School of Medicine
- O07-01** **Classification of Chronic Inflammatory Skin Disease Based on Single-cell Immune Profiling**
 ○ Yale Liu^{1,2,3}, Hao Wang⁴, Mark Taylor², Christopher Cook^{2,3}, Ashley A. Hailer^{2,3}, Ruby Ghadially³, Roberto R. Ricardo-Gonzalez^{2,5}, Elizabeth Purdom⁴, Raymond J. Cho², Jeffrey B. Cheng^{2,3}
¹Department of Dermatology, the Second Affiliated Hospital of Xi'an Jiaotong University, Xi'an, ²Department of Dermatology, University of California, San Francisco, ³Dermatology, Veterans Affairs Medical Center, San Francisco, ⁴Department of Statistics, University of California, Berkeley, ⁵Department of Immunology and Microbiology, University of California, San Francisco
- O07-02** **Cutaneous Involvement in a Case of Methylmalonic Acidemia Caused by Uniparental Disomy**
 ○ Yusha Chen
 Department of Dermatology, Sichuan University West China Hospital, Chengdu
- O07-03** **Familial cutaneous telangiectasia with carcinoma syndrome: a novel mutation of ATR gene**
 ○ Yuqi Tang, Litian Zhang, Bin Yang
 Dermatology Hospital, Southern Medical University, Guangzhou
- O07-04** **Adult-onset actinic prurigo in Asian**
 ○ Siripan- Sangmala, Chayada Chaiyabutr, Narumol Silpa-archa, Chanisada Wongpraparut
 Department of Dermatology, Faculty of Medicine, Siriraj Hospital, Mahidol University, Bangkok
- O07-05** **Multimodal Deep Learning System in the Differential Diagnosis of Lupus Subtypes**
 ○ Kaili Chen¹, Qianwen Li¹, Haijing Wu¹, Qianjin Lu^{1,2}
¹The Second Xiangya Hospital of Central South University, Changsha, Hunan, ²Institute of Dermatology, Chinese Academy of Medical Sciences and Peking Union Medical College, Nanjing, Jiangsu
- O07-06** **Pachydermoperiostosis successfully treated with anti-inflammatory drugs**
 ○ Hiroki Yamamoto¹, Hitomi Miyauchi¹, Hirofumi Okada¹, Koji Kamiya¹, Takeo Maekawa¹, Mayumi Komine¹, Ken Ohmine², Mamitaro Ohtsuki¹, Hironori Niizeki³
¹Department of Dermatology, Jichi Medical University, Tochigi, ²Division of Hematology, Department of Medicine, Jichi Medical University, Tochigi, ³National Center for Child Health and Development, Tokyo

Session 14 (Phototherapy)

10:00-11:20

Chairs: Chikako Nishigori, Lei-hong Xiang

- S14 Keynote** **Phototherapy in Dermatology: Current status and challenges**
 ○ Cheng-Che E. Lan
 Department of Dermatology, Kaohsiung Medical University
- O14-01** **Trichoepithelioma Immensely Improved with 5-Aminolaevulinic Acid Photodynamic Therapy**
 ○ Li-tian Zhang¹, Yu-qi Tang^{1,2}, Shuang-fei Liu^{1,2}, Zhen Yi¹, Zhi-jia Li¹, Mao-qiang Man¹, Bin Yang¹
¹Dermatology Hospital, Southern Medical University, Guangzhou, ²Guangdong College of Clinical Dermatology, Anhui Medical University, Guangzhou
- O14-02** **ALA Induced Photodynamic Therapy for Erosive Adenomatosis of the Nipple: A Case Report**
 ○ Xiaoqing Zhou, Rui Yin
 Department of Dermatology, Southwest Hospital, Army Medical University, Chongqing
- O14-03** **The Effect of 590 nm Light-emitting Diodes on Human Microvascular Endothelial Cells**
 ○ Xiaoxi Dai, Shanglin Jin, Yijie Xuan, Yiwen Yang, Xiaoli Lu, Li Chen, Leihong Xiang, Chengfeng Zhang
 Department of Dermatology, Huashan Hospital, Fudan University, Shanghai

O14-04 Transcriptome profiling in psoriasis: NB-UVB and Autoinflammation in Early-Phase Disease

○ Pinyadapat Vacharanukrauh¹, Akimichi Morita², Jitlada Meephanan¹, Saranyoo Ponnikorn¹, Pattarin Tangtanatakul¹, Wipasiri Soonthornchai⁴, Jongkonnee Wongpiyabovorn⁵, Patlada Ingkaninanda⁶

¹Division of Dermatology, Chulabhorn International College of Medicine, Bangkok, ²Department of Geriatric and Environmental Dermatology, Nagoya City University Graduate School of Medical Sciences, Nagoya, ³Department of Transfusion Medicine and Clinical Microbiology, Faculty of Allied Health Sciences, Chulalongkorn University, Bangkok, ⁴Demonstration School, University of Phayao, Phayao, ⁵Division of Immunology, Department of Microbiology, Faculty of Medicine, Center of Excellence in Immunology and Immune Mediated Diseases, Chulalongkorn University, Bangkok, ⁶Division of Dermatology, Department of Medicine, Rajavithi Hospital, Ministry of Public Health, Bangkok

O14-05 Deep learning for diagnosis of vitiligo by reflectance confocal microscopy

○ Xin-Xin Li, Xiao-fang Zeng, Ai-e Xu

Department of Dermatology, Hangzhou Third People's Hospital, Hangzhou

O14-06 Comparative Efficacy Between 308-nm Excimer Light and 311-nm NB-UVB in Vitiligo

○ Pimsiri Poolsuwan, Chutima Churee, Bensachee Pattamadilok

Institute of Dermatology Thailand, Bangkok

O14-07 Vitiligo Biomarkers: from multiplex cytokine to optical coherence tomography skin imaging

○ Chau Yee Ng

Department of Dermatology, Chang Gung Memorial Hospital, Taoyuan

Session 21 (Laser)

12:45-13:55

Chairs: Daisuke Tsuruta, Dong Hun Lee

**S21
Keynote**

Photodynamic therapy using ALA to target MRSA and Pseudomonas aeruginosa-infected skin ulcer

○ Daisuke Tsuruta

Osaka Metropolitan University

O21-01 Efficacy and Adverse Reactions of Fractional CO₂ Laser for Atrophic Acne Scars

○ Bingrong Zhou, Bingyan Li, Xufeng Yin

Department of Dermatology, The first affiliated hospital of Nanjing medical university, Nanjing

O21-02 Observation on the effect of Nd:YAG 1064nm laser combined with mesotherapy on chloasma

○ AiDi Mao

Department of Dermatology, Jiangbei Branch, Southwest Hospital of Army military Medical University, Chongqing

O21-03 A retrospective study of 212 Pyogenic Granuloma patients treated with a 595 nm PDL

○ Jian-Ping Wu^{1,2,3}, Li-Ping Dong^{1,2}, Xiao-Yun Lu^{1,2}, Hong-Song Ge³, Li Zhang³, Feng-Li Xiao^{1,2,4}

¹Department of Dermatology of First Affiliated Hospital, and Institute of Dermatology, Anhui Medical University, Hefei, Anhui, ²Key Laboratory of Dermatology, Anhui Medical University, Ministry of Education, Hefei, Anhui, ³Department of Dermatology, Anhui Provincial Children's Hospital, Children's Hospital of Anhui Medical University, Hefei, Anhui, ⁴The Center for Scientific Research of Anhui Medical University, Hefei, Anhui

O21-04 Efficacy and safety of 308-nm excimer laser for frontal fibrosing alopecia

○ Rattapon Thuangtong

Department of Dermatology, Siriraj hospital Mahidol University, Bangkok

O21-05 The Efficacy of a Super-long Pulse 1064 Nd:YAG for Noninvasive Subcutaneous Fat Reduction

○ Rujira Rujijwetpongstorn^{1,2}, Marisa Pongprutthipan¹, Namphung Numkarunarunrote³

¹Division of Dermatology, Department of Medicine, Faculty of Medicine, Chulalongkorn University, Bangkok, ²Division of Dermatology, Department of Internal Medicine, Faculty of Medicine, Chiang Mai University, Chiang Mai, ³Department of Radiology, Faculty of Medicine, Chulalongkorn University, Bangkok

Session 29 (Skin barrier function)

15:20-16:30

Chairs: Hidehisa Saeki, Masashi Akiyama

**S29
Keynote**

SDR9C7 plays a crucial role in skin barrier function

○ Takuya Takeichi

Department of Dermatology, Nagoya University Graduate School of Medicine, Nagoya

- O29-01 A Family with Superficial Epidermolytic Ichthyosis due to a Hotspot Mutation in *KRT2***
○ Yuika Suzuki¹, Takuya Takeichi¹, Kana Tanahashi¹, Yoshinao Muro¹, Yasushi Suga², Masashi Akiyama¹
¹Department of Dermatology, Nagoya University Graduate School of Medicine, Nagoya, ²Department of Dermatology, Juntendo Urayasu Hospital, Urayasu
- O29-02 Porokeratosis Mibeli emerged after improvement of severe psoriasis by biologics**
○ Miyuki Yamamoto, Nobuyuki Kikuchi, Toshiyuki Yamamoto
Fukushima Medical University, Department of Dermatology, Fukushima
- O29-03 KMT2C Aggravates Keratinocytes Hyperproliferation and Skin Inflammation in Psoriasis**
○ Shan Huang, Jianjun Yan, Qing Sun
Department of Dermatology, Shandong University Qilu Hospital, Jinan, Shandong
- O29-04 ILF2 promotes to proliferation and inflammation in a KLHDC7B-DT dependent way in psoriasis**
○ Xiran Yin
Department of Dermatology, Qilu Hospital, Cheeloo College of Medicine, Shandong University, Jinan
- O29-05 CGRP Upregulates IL-17A and IL-22 in T Cells Through the Paracrine Effect of LCs**
○ Peng Fen, Zhao Siqi, Zhang Xuan, Long Siyu, He Yanling
Department of Dermatology, Beijing Chaoyang Hospital, Beijing

August 5, 2022, Venue H (Online)

Session 22 (Pediatric dermatology)

12:45-13:45

Chairs: Fong-cheng Ip, Taisuke Ito

S22
Keynote

Hair disease in children

- Taisuke Ito
Department of Dermatology, Hamamatsu University School of Medicine

O22-01

Real-world data on the use of secukinumab in children with generalized pustular psoriasis

- Chaoyang Miao, Yunliu Chen, Zhaoyang Wang, Xin Xiang, Ying Liu, Zigang Xu
Department of Dermatology, Beijing Children's Hospital, Capital Medical University, National Center for Children's Health, Beijing

O22-02

Systemic methotrexate treatment in 42 children with severe plaque psoriasis

- Zhaoyang Wang¹, Yunliu Chen¹, Xin Xiang¹, Yang Gu², Mutong Zhao¹, Yuanxiang Liu¹, Yachen Wang¹, Zigang Xu¹
¹Department of Dermatology Beijing Children's Hospital Capital Medical University, Beijing, ²Department of Dermatology, Children's Hospital of Soochow University, Suzhou

O22-03

Treating pediatric acrodermatitis continua of hallopeau by adalimumab: A case series

- Zhaoyang Wang, Xin Xiang, Yunliu Chen, Xinrong Zhao, Yuanxiang Liu, Lin Ma, Zigang Xu
Department of Dermatology, Beijing Children's Hospital, Capital Medical University, Beijing

O22-04

Withdrawn

Session 30 (Psoriasis 2)

15:20-16:20

Chairs: Emi Nishida, Motoki Nakamura

S30
Keynote

Psoriasis update 2022

- Emi Nishida
Department of Dermatology, Okazaki City Hospital

O30-01

Transcriptome of The Edge of Lesion to Elucidate the Pathogenesis of Psoriasis Vulgaris

- Suphagan Boonpethkaew¹, Jitlada Meephansan¹, Onjira Jumlongpim¹, Pattarin Tangtanatakul², Wipasiri Soonthornchai³, Jongkonnee Wongpiyabovorn⁴, Ratchanee Vipanurat⁵, Mayumi Komine⁶
¹Division of Dermatology, Chulabhorn International College of Medicine, Thammasat University, Pathum Thani, ²Department of Transfusion Sciences and Clinical Microbiology, Faculty of Allied Health Sciences, Chulalongkorn University, Bangkok, ³School of Science, University of Phayao, Phayao, ⁴Center of Excellence in Immunology and Immune-Mediated Disease, Department of Microbiology, Faculty of Medicine, Chulalongkorn University, Bangkok, ⁵Division of Dermatology, Department of Medicine, Rajavithi Hospital, Ministry of Public Health, Bangkok, ⁶Department of Dermatology, Jichi Medical University, Tochigi

O30-02

Comparing RNA-seq of The Edge with the Center of Lesion Gives Insight into Psoriasis

- Suphagan Boonpethkaew¹, Jitlada Meephansan¹, Pimpakan Aojanepong¹, Onjira Jumlongpim¹, Pattarin Tangtanatakul², Jongkonnee Wongpiyabovorn³
¹Division of Dermatology, International College of Medicine, Thammasat University, Pathum Thani, ²Department of Transfusion Sciences and Clinical Microbiology, Faculty of Allied Health Sciences, Chulalongkorn University, Bangkok, ³Center of Excellence in Immunology and Immune-Mediated Disease, Department of Microbiology, Faculty of Medicine, Chulalongkorn University, Bangkok

O30-03

Efficacy and Safety of JAK Inhibitors in Psoriatic Arthritis

- Huiying Wan¹, Haiping Jia², Dingding Zhang³
¹Department of Dermatology, Sichuan Provincial Peoples Hospital, University of Electronic Science and Technology of China, Chengdu, ²Department of Immunology and Microbiology, North Sichuan Medical College, Nanchong, ³Sichuan Provincial Key Laboratory for Genetic Disease, Sichuan Provincial Peoples Hospital, University of Electronic Science and Technology of China, Chengdu

O30-04

Epidemiological survey of psoriasis in the Asian Society for Psoriasis from 2020 to 2021

- Michio Tokuyama¹, Tomotaka Mabuchi¹, Akira Ozawa¹, Asian Society for Psoriasis Group²
¹Department of Dermatology, Tokai University School of Medicine, Isehara, ²Asian Society for Psoriasis Group, ASP

Session 31 (Psoriasis 3)

16:20-17:00

Chairs: Takashi Sakaida, Akihiro Matsubara

O31-01 **Withdrawn**

O31-02 **Associations of Lifestyle and Genetic Risks with Incident Psoriasis in a Prospective Study**

○ Yi Xiao, Danrong Jing, Minxue Shen, Hong Liu, Xiang Chen
Department of Dermatology, Central South University, Changsha

O31-03 **Ethnic Variation In The Incidence And Prevalence Of Psoriasis In Johor Bahru, Malaysia**

Siew Eng Choon^{1,2}, Alison K. Wright³, Christopher Ernest Maitland Griffiths^{4,5}, Kwee Eng Tey^{1,2}, ○ Kit Wan Wong¹, Yoong Wei Lee¹, Ushananthiny Suvelayutnan⁶, Jeevitha Mariapun², Darren M. Ashcroft^{3,4}

¹Department of Dermatology, Hospital Sultanah Aminah Johor Bahru, Malaysia, Johor Bahru, ²Clinical School Johor Bahru, Jeffrey Cheah School of Medicine & Health Sciences, Monash University, Malaysia, Johor Bahru, ³Centre for Pharmacoepidemiology and Drug Safety, Division of Pharmacy and Optometry, School of Health Sciences, Faculty of Biology, Medicine and Health, University of Manchester, Manchester, UK, ⁴NIHR Manchester Biomedical Research Centre, Manchester Academic Health Science Centre, University of Manchester, Manchester, UK, ⁵Dermatology Centre, Salford Royal NHS Foundation Trust, Manchester Academic Health Science Centre, University of Manchester, Manchester, UK, ⁶Department of Information and Communication Technology, Hospital Sultanah Aminah Johor Bahru, Malaysia, Johor Bahru

O31-04 **Transient elastography in detecting liver fibrosis in Psoriasis patients on methotrexate**

○ Christina Sze-Man Wong¹, LY Mak², Victor Lee³, Regina Lo⁴, Ferdinard Chu³, CK Yeung¹, Henry HL Chan¹, MF Yuen²

¹Division of Dermatology, Department of Medicine, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong,

²Division of Gastroenterology & Hepatology, Department of Medicine, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong, ³Department of Radiology, Queen Mary Hospital, Hong Kong, ⁴Department of Pathology, Li Ka Shing Faculty of Medicine, The University of Hong Kong, Hong Kong

August 4, 9:30 - August 5, 18:00, Digital Poster

Digital Poster Session

Category 1 (P01): Melanocyte disorder

- P01-01 ERK1/2 and p38 MAPK involved in the Premature Senescence of MCs Induced by H2O2**
○ Yuan Xiao Hou, Qi Jia Shi, Li Sun, Bin Le Song, E Wen Zhao, Xi Xi Xiong, Yan Lu
Nanjing Medical University, Analysis and Testing Center, Nanjing
- P01-02 Cultured epidermal autografts for treatment of stable vitiligo**
○ Hiroshi Kato¹, Kazuhiro Toriyama², Motoki Nakamura¹, Akimichi Morita¹
¹Department of Geriatric and Environmental Dermatology, Nagoya City University Graduate School of Medical Sciences, Nagoya, ²Department of Plastic Surgery, Nagoya City University Graduate School of Medical Sciences, Nagoya
- P01-03 Regulation of NK Cells by Circulating Exosomal miR-1469 Derived from Patients with NSV**
○ Ting Zhou, Yunhua Deng, Dong Li, Qiuyun She, Xiaoqi Nie, Zhong Liu, Ronghua Pan, Yujia Wei
Department of Dermatology, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan
- P01-04 ABCB6 knockdown suppresses melanogenesis via the GSK3-β/β-catenin signaling axis**
○ Qiuyun She, Yunhua Deng
Department of Dermatovenereology, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, WUHAN
- P01-05 Mutations of ADAM10 cause familial progressive hyperpigmentation**
○ Tingmei Wang, Yunhua Deng
Department of Dermatology, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan
- P01-06 MitoQ alleviates H2O2-induced mitochondrial dysfunction in keratinocytes via Nrf2/PINK1**
○ Yan Zhao¹, Renxue Xiong², Qingmei Shen¹, Cuiping Guan^{2,3}
¹School of Basic Medical Sciences, Zhejiang Chinese Medical University, Hangzhou, Zhejiang, China, ²Hangzhou Third People's Hospital, Hangzhou, ³Zhejiang Chinese Medical University, Hangzhou

Category 2 (P02): Atopic Dermatitis

- P02-01 A case of dupilumab-induced reverse psoriasis in a patient with atopic dermatitis**
Jiaming Fan, ○ Peimei Zhou
Department of Dermatology, Chengdu Second People's Hospital, Chengdu City, Sichuan Province
- P02-02 Effect of low-dose red light intervention on atopic dermatitis-like mouse model**
○ Qian Wang, Lixia Zhang, Wei Liu
The Institute of Dermatology and Venereology Sichuan Provincial Peoples Hospital, Chengdu
- P02-03 miR-203 Targeting AhR to Regulate the Function of Mast Cell in Atopic Dermatitis**
○ Xiaoying Zhou^{1,2}, Xiaoyan Luo¹, Hua Wang¹, Huan Yang^{1,2}
¹Department of Dermatology, Children's Hospital of Chongqing Medical University, Chongqing, ²Chongqing Key Laboratory of Child Infection and Immunity, Children's Hospital of Chongqing Medical University, Chongqing

Category 3 (P03): Drug eruption

- P03-01 Unique skin manifestations of COVID-19: Is drug eruption specific to COVID-19?**
○ Takashi Sakaida^{1,3}, Isao Tanimoto², Akihiro Matsubara³, Motoki Nakamura³, Akimichi Morita³
¹Division of Dermatology, Inazawa Kosei Hospital, Inazawa City, ²Division of Internal Medicine, Inazawa Kosei Hospital, Inazawa City, ³Department of Geriatric and Environmental Dermatology, Nagoya City University Graduate School of Medical Sciences, Nagoya City
- P03-02 Fixed Drug Eruption with Rupatidine Hydrochloride: A Rare Case Report**
○ Md Mostaque Mahmud
Department of Dermatology & Venereology, Bangabandhu Sheikh Mujib Medical University, Dhaka
- P03-03 Comparison of performance of SCORTEN and ABCD-10 in evaluating the prognosis of SJS/TEN**
○ Qian Wang
The Institute of Dermatology, and Venereology Sichuan Provincial Peoples Hospital, Chengdu

- P03-04 Comparison of Performance of SCORTEN and Re-SCORTEN in a cohort of patients with SJS/TEN**
○ Tyng-Shiuan Hsieh, Chia-Yu Chu, Tom C. Chan, Yung-Tsu Cho
Department of Dermatology, National Taiwan University Hospital and National Taiwan University College of Medicine, Taipei
- P03-05 Skin Microbiome Changes in Patients with EGFR Inhibitor-Related Purpuric Drug Eruptions**
○ Paul-Chen Hsieh^{1,2}, Chi-Sheng Chang³, Kai-Lung Chen⁴, Yung-Tsu Cho², Chia-Yu Chu², Kuan-Yu Chen⁵
¹Department of Dermatology, National Taiwan University Hospital Hsin-Chu Branch, Hsinchu, ²Department of Dermatology, National Taiwan University Hospital and National Taiwan University College of Medicine, Taipei, ³Department of Animal Science, Chinese Culture University, Taipei, ⁴Department of Dermatology, National Taiwan University Cancer Center, Taipei, ⁵Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, National Taiwan University Hospital and College of Medicine, Taipei

Category 4 (P04): Dermoscopy

- P04-01 Insidious tick bite revealed by dermoscopy**
○ Xin-Xin Li
Department of Dermatology, Hangzhou Third People's Hospital, Hangzhou
- P04-02 Alopecia areata successfully treated with microneedle roller technique**
○ Yang Yang, Suwei Tang
Department of Dermatology, Shanghai Skin Disease Hospital, Shanghai
- P04-03 A case of linear cutaneous lupus erythematosus**
○ Min Hui Meng
Department of Dermatology, The Second People Hospital of Chengdu, Chengdu

Category 5 (P05): Pathology

- P05-01 BMSC-derived EVs intervened the pathogenic changes of scleroderma in mice through miRNAs**
Jiahui Jin, ○ Qingjian Ou
Department of Dermatology, Tongji Hospital, School of Medicine, Tongji University, Shanghai
- P05-02 Subungual Solitary Eccrine Syringofibroadenoma: A Case Report**
○ Yusha Chen, Siliang Xue
Department of Dermatology, Sichuan University West China Hospital, Chengdu

Category 6 (P06): Eruption and Diagnosis

- P06-01 A case of lichen sclerosus et atrophicus with exceptional presentation**
○ Sirui Hua, Lin Wang
Department of Dermatovenereology, West China Hospital, Sichuan University, Chengdu
- P06-02 A case of porphyria cutanea tarda**
○ Xia Hua
Department of Dermatology, Chengdu Second People's Hospital, Chengdu
- P06-03 A male with Conradi Hünemann Happle Syndrome**
○ Tong Zhou, Cong Yan, Tao Jia, Xiangjin Song, Songmei Geng
The Second Hospital Affiliated to Xi'an Jiaotong University, Xi'an
- P06-04 Chinese non-twin sisters suffer from Poikiloderma with Neutropenia with new *USB1* mutation**
○ Cong Yan, Tong Zhou, Songmei Geng
Department of Dermatology, Xi'an Jiaotong University Second Affiliated Hospital, Xi'an

Category 7 (P07): Acne

- P07-01 Skin microbiome in acne vulgaris, skin aging, and rosacea: an evidence-based review**
○ Yu-Ching Weng, Yi-Ju Chen
Attending physician, Department of Dermatology, Taichun Veterans General Hospital, Taichung
- P07-02 Discovery and functional characterization of lncRNAs associated with acne inversa**
○ Yanyan He, Haoxiang Xu
Institute of Dermatology, Chinese Academy of Medical Sciences and Peking Union Medical College, Nanjing

- P07-03 Effect of Clascoterone on Proliferation, Lipogenesis and Inflammation in SZ95 Sebocytes**
○ Feng Ye¹, Xiaohui Mo¹, Tingting Hu¹, Xin Li¹, Ziyu Wei¹, Jiaqi Li¹, Guangjie Chen², Christos C. Zouboulis³, Qiang Ju¹
¹Department of Dermatology, Renji Hospital, School of Medicine, Shanghai Jiaotong University, Shanghai, ²Department of Immunology and Microbiology, School of Medicine, Shanghai Jiaotong University, Shanghai, ³Departments of Dermatology, Venereology, Allergology and Immunology, Dessau Medical Center, Brandenburg Medical School Theodore Fontane, Dessau
- P07-04 Risk Factor Analysis and Prediction Model of Acne Scars**
○ Qi Long, Wei Lai
Department of Dermato-Venereology, The Third Affiliated Hospital of Sun Yat-sen University, Guangzhou, Guangdong
- P07-05 A Novel Mutation in NCSTN Gene in an Acne Inversa Family Manifested as Familial Comedones**
○ Zhiming Zhang, Bowen Zhang, Yaxin Guo, Jialong Chen, Song Zheng, Xinghua Gao, Hongduo Chen, Xuegang Xu
Department of Dermatology, The First Hospital of China Medical University, Shenyang, Liaoning Province
- P07-06 Honokiol improve the acne-like lesion by alleviating hyperkeratosis and sebum secretion**
○ Xiyuan Zhou, Lixia Zhang
Institute of Dermatology and Venereology, Sichuan Provincial Peoples Hospital, University of Electronic Science and Technology, Chengdu
- P07-07 Investigation and Analysis of Sensitive Skin Secondary to Acne in Chinese**
Qian He, Ying Tu, ○ Li He
The First Affiliated Hospital of Kunming Medical University, KunMing
- P07-08 Combining PDT with Non-ablative Fractional Laser for Moderate to Severe Acnes**
○ Mingyi Chen
Department of Dermatology, Sichuan Provincial Peoples Hospital, Chengdu

Category 8 (P08): Cosmetic Dermatology 1

- P08-01 Dietary Habits in Japanese Patients with Alopecia Areata**
○ Teppei Hagino¹, Naotaka Serizawa¹, Kaori Suzuki¹, Mio Kaga², Yohei Otsuka², Erina Mikami², Hidehisa Saeki², Hiroki Matsuda³, Hiroshi Mitsui³, Naoko Kanda¹
¹Department of Dermatology, Nippon Medical School Chiba Hokusoh Hospital, Chiba, ²Department of Dermatology, Nippon Medical School, Tokyo, ³Department of Dermatology, Tokyo Teishin Hospital, Tokyo
- P08-02 Angiotensin II Suppresses Elastin Expression in Skin Fibroblasts by EGFR/ERK Signaling**
○ Jie Kong, Yu-qing Qi, Li-yun Fan, Yuan-jun Liu, Quan-zhong Liu
Department of Dermatology and Venereology, Tianjin Medical University General Hospital, Tianjin
- P08-03 DHT Induced ADSCs Derived Exosome MiR-148a-3p to Suppress Hair Follicle Growth**
○ Yunxiao Liang, Cuixiang Cao, Xin Tang, Miaojuan Wan
Department of Dermatology, The Third Affiliated Hospital of Sun Yat-sen University, Guangzhou
- P08-04 A novel mutation in LSS gene possibly causing hypotrichosis simplex in a Chinese family**
○ Bei Zhao^{1,2}, Jiyun Yang^{1,2}, Xuejun Chen^{1,2}
¹Institute of Dermatology and Venereology, Sichuan Academy of Medical Sciences and Sichuan Provincial People's Hospital, Chengdu, ²School of Medicine, University of Electronic Science and Technology of China, Chengdu
- P08-05 A study of lactic acid sting test and capsaicin test for the diagnosis of sensitive skin**
Hong Shu, Ying Tu, Qingwen Li, ○ Li He
Department of Dermatology, First Affiliated Hospital of Kunming Medical University, Kunming

Category 9 (P09): Bullous Dermatoses

- P09-01 A novel Splice-site variant of LAMB3 gene underlie Junctional Epidermolysis Bullosa**
○ Hequn Huang
Department of Dermatology, the First Affiliated Hospital of Anhui Medical University, Hefei
- P09-02 A case of epidermolysis bullosa acquisita in the elderly**
○ Michihiro Abe, Takeshi Yanagishita, Yuichiro Oshima, Daisuke Watanabe
Department of Dermatology, Aichi Medical University School of Medicine, Nagakute, Aichi
- P09-03 Recessive dystrophic epidermolysis bullosa treated with a cultured epidermal autograft**
○ Kaya Morii, Kenji Yoshida, Hidenobu Toma, Shoko Morisu, Takayuki Kurita, Ken Ishii, Akira Ishiko
Department of Dermatology, Toho university Omori medical center, Tokyo

- P09-04 A case of Epidermolysis Bullosa Acquisita misdiagnosis as Bullous Pemphigoid**
○ Nam Yiu, Ziyu Guo, Guiying Zhang
Department of Dermatology, The Second Xiangya Hospital of Central South University, Changsha
- P09-05 Effectiveness and safety of combination therapy with corticosteroids and rituximab in BP**
○ Yun Ju Tsai, Yung-Tsu Cho, Chia-Yu Chu
Department of Dermatology, National Taiwan University Hospital, Taipei

Category 10 (P10): Collagen disease

- P10-01 The Effect of Thalidomide on Proliferation of Histamine-induced Human dermal Fibroblasts**
○ Lihua Zhang, Yuping Li, Yanzhi Bai
Department of Dermatology, The Second Hospital of Hebei Medical University, Shijiazhuang
- P10-02 The Effects of Thalidomide on normal Human dermal Fibroblasts**
○ Huanhuan Zhang¹, Chennan Wu², Aixue Wang¹, Qing Wang¹, Yanzhi Bai¹, Yuping Li¹
¹Department of Dermatology, The second hospital of Hebei Medical University, Shijiazhuang, ²Department of Dermatology, The First Affiliated Hospital of Hainan Medical College, HaiKou
- P10-03 LncRNA IL21-AS1 promotes Tfh cells differentiation and systemic lupus erythematosus**
○ Yuan L Hu^{1,2,3,4}, Ming L Liu^{1,2,3,4}, Jun H Long^{1,2,3,4}, Ming Zhao^{1,2,3,4}
¹Department of Dermatology, Second Xiangya Hospital, Central South University, Changsha, Hunan, ²Hunan Key Laboratory of Medical Epigenomics, Second Xiangya Hospital, Central South University, Changsha, Hunan, ³Research Unit of Key Technologies of Diagnosis and Treatment for Immune-related Skin Diseases, Chinese Academy of Medical Sciences, Changsha, Hunan, ⁴Clinical Medical Research Center of Major Skin Diseases and Skin Health of Hunan Province, Changsha, Hunan
- P10-04 A case of twenty-nail dystrophy with anti-Mi-2 antibody**
○ Haruka Koizumi, Yoshinao Muro, Yuika Suzuki, Yuta Yamashita, Takuya Takeichi, Masashi Akiyama
Department of Dermatology, Nagoya University Graduate School of Medicine, Nagoya

Category 11 (P11): Non melanoma skin tumor

- P11-01 Proteomic Analysis of Recurrent Dermatofibrosarcoma Protuberance (DFSP)**
○ Yang Xie¹, Haifeng Li², Miaojian Wan¹, Yafeng Zhu³
¹Department of Dermatology, The Third Affiliated Hospital of Sun Yat-sen University, Guangzhou, ²Department of Pathology, The Third Affiliated Hospital of Sun Yat-sen University, Guangzhou, ³Guangdong Provincial Key Laboratory of Malignant Tumor Epigenetics and Gene Regulation Sun Yat-Sen Memorial Hospital of Sun Yat-Sen University, Guangzhou
- P11-02 Oxidative Stress and basal cell carcinoma**
○ Jing Hu
Chengdu Second People's Hospital, Chengdu, Sichuan
- P11-03 A Case of Folliculosebaceous Cystic Hamartoma**
○ Aiko Yamauchi, Hisayoshi Imanishi, Eriko Hayashi, Junko Sowa-Osako, Chika Hirata, Toshiyuki Ozawa, Daisuke Tsuruta
Department of Dermatology, Osaka City University Graduate School of Medicine, Osaka
- P11-04 Pulmonary tumor thrombotic microangiopathy associated with extramammary Paget's disease**
○ Akihiro Kato¹, Hiroshi Kato², Satoshi Komori³, Satsuki Nakano⁴, Takayuki Murase⁴, Motoki Nakamura², Hiroko Murashima¹, Atsuko Iwai¹, Akimichi Morita²
¹Nagoya City University East Medical Center, Nagoya City, ²Department of Geriatric and Environmental Dermatology, Nagoya City University Graduate School of Medical Sciences, Nagoya, Nagoya City, ³Department of Dermatology, Kyoto Prefectural University of Medicine Graduate School of Medical Science, Kyoto, Kyoto City, ⁴Department of Pathology and Molecular Diagnostics, Nagoya City University Graduate School of Medical Sciences, Nagoya, Nagoya City
- P11-05 A Case of Cutaneous Ciliated Cyst on the Left Buttock**
○ Shiori Kako, Hiroo Sawada
Department of Dermatology, Nagoya City University West Medical Center, Nagoya

Category 12 (P12): Phototherapy

- P12-01 Multiple-type HPV infection predicting condyloma acuminatum recurrence after ALA-PDT**
○ Hui Hua
Department of Dermatology, Nantong Third People's Hospital Affiliated to Nantong University, Nantong City, Jiangsu Province

- P12-02 Nomogram to Predict the Recurrence Risk of Condyloma Acuminatum after Photodynamic Therapy**
○ Shu Zhou¹, Li Gu¹, Zhinan Shi¹, Liqun Gu¹, Bingrong Zhou², Hui Hua¹
¹Department of Dermatology, Nantong Third Hospital, Nantong University, Nantong, ²Department of Dermatology, The First Affiliated Hospital of Nanjing Medical University, Nanjing
- P12-03 308-nm UVB Excimer Laser for the Treatment of Subcorneal Pustular Dermatitis**
○ Hiroyuki Miura, Rai Fujimoto, Mayumi Takata, Yuko Umezono, Sakuhei Fujiwara
Dermatology Department and Minato Center of Elderly's Skin Tumor Osaka Minato Central Hospital, Osaka
- P12-04 Two cases of granuloma annulare successfully treated with excimer laser**
○ Megumi Mizawa, Teruhiko Makino, Miyako Oshima, Masao Hayashi, Tadamichi Shimizu
Department of Dermatology, Faculty of Medicine, Academic Assembly, University of Toyama, Toyama
- P12-05 Predictive model of minimal erythema dose of 308-nm and 311-nm narrowband ultraviolet B**
○ Bensachee Pattamadilok, Tappanya Yamseang, Chutima Churee
Institute of Dermatology, Bangkok

Category 13 (P13): Melanoma

- P13-01 Research progress of immune checkpoint inhibitors in melanoma**
○ Xinyu Chang, Liwen Wang
Department of Dermatology, The Affiliated Hospital of Shaanxi University of Traditional Chinese Medicine, Xianyang, Xianyang City
- P13-02 The Modern Microscopic Mechanism of Qi and Phlegm in Melanoma were Discussed Autophagy**
○ FuRong Sui
Dermatology Department, Affiliated Hospital of Shaanxi University of Traditional Chinese Medicine, Shaanxi

Category 14 (P14): Lymphoma

- P14-01 Epstein-Barr Virus-positive multiple primary cutaneous Hodgkin lymphoma**
○ Kazuyasu Fujii¹, Yusuke Nomoto¹, Daisuke Nakamura², Takuro Kanekura¹
¹Department of Dermatology, Kagoshima University Graduate School of Medical and Dental Sciences, Kagoshima, ²Department of Hematology and Immunology, Kagoshima University Hospital, Kagoshima

Category 15 (P15): Foot care

- P15-01 A case of residual palmar plantar keratosis with hair growth disorder**
○ Yan Shi Gao
Chengdu Second People's Hospital, Chengdu

Category 16 (P16): Bacterial infection

- P16-01 Melioidosis after Adalimumab Therapy for Plaque Psoriasis in Non-endemic Areas**
○ Yusha Chen, Xiaohong Li, Xiaoyan Lyu
Department of Dermatology, Sichuan University West China Hospital, Chengdu
- P16-02 Dermoscopic Clues of Primary Fingernail *Mycobacterium marinum* Infections**
○ Muqiu Zhang¹, Shuang Li², Li Xiong³, Yuping Ran¹
¹Department of Dermatovenereology, West China Hospital, Sichuan University, Chengdu, ²Department of Pathology, West China Hospital, Sichuan University, Chengdu, ³Department of Laboratory Medicine, West China Hospital, Sichuan University, Chengdu
- P16-03 Multiple cutaneous ulcers in an HIV male**
○ Lingyi Zhao
Department of Dermatology, the Second People's Hospital of Chengdu, Chengdu
- P16-04 Wolf's Isotopic Response**
○ Min Lin
Department of Dermatovenereology, Chengdu Second People Hospital, Chengdu

Category 17 (P17): Nevus

- P17-01 Mammalian Target of Rapamycin Signaling Pathways in Systemic verrucous nevus**
○ Ling Liu
Department of Dermatology, Xijing Hospital, Xi'an

Category 18 (P18): Laser

- P18-01 Withdrawn**
- P18-02 Successful Treatment of Riehl melanosis with Q-switched Nd:YAG 1064-nm laser**
○ Mi Yeon Cho^{1,2}, Mi Ryung Roh²
¹Department of Dermatology, Gangnam Severance Hospital, Cutaneous Biology Research Institute, Yonsei University College of Medicine, Seoul, ²Department of Dermatology, Yongin Severance Hospital, Cutaneous Biology Research Institute, Yonsei University College of Medicine, Seoul, Yongin

Category 19 (P19): Wound healing

- P19-01 ADSC-Exo carrying miR-24-3p targets ACVR1B to promote diabetic wound healing**
○ Yunxiao Liang, Cuixiang Cao, Miaojian Wan
Department of Dermatology, The Third Affiliated Hospital of Sun Yat-sen University, Guangzhou
- P19-02 Antiperspirant With Lower Risk Of Postoperative Complications After Osmidrosis Surgery**
○ Wen Tsao Ho
Ho Wen Tsao Skin Clinic, New Taipei City
- P19-03 A Retrospective Study on Forensic Autopsy Cases with Pressure Ulcers**
○ Yumiko Hashizume¹, Fukumi Furukawa^{1,2}, Toshikazu Kondo¹
¹Department of Forensic Medicine, Wakayama Medical University, Wakayama, ²Takatsuki Red Cross Hospital, Takatsuki
- P19-04 A novel method to improve the efficacy of intralesional injection in keloid treatment**
○ Mi Yeon Cho¹, Mi Ryung Roh¹, Kee Yang Chung²
¹Department of Dermatology, Gangnam Severance Hospital, Cutaneous Biology Research Institute, Yonsei University College of Medicine, Seoul, ²Department of Dermatology, Severance Hospital, Cutaneous Biology Research Institute, Yonsei University College of Medicine, Seoul
- P19-05 Excessive Tension-reduced Suture in the Surgical Treatment of Keloid in High-tension Areas**
○ Jianing Yang, Xiaoqi Shi, Xuemei Tang, Xiao Sun
Departments of Dermatology, Sichuan Provincial Peoples Hospital University of Electronic and Technology of China, Chengdu
- P19-06 The Influence of Keloid on Osteoporosis**
○ Ying-Yi Lu^{1,2}, Chun-Ching Lu^{3,4,5}, Wei-Ting Wang⁶, Chieh-Hsin Wu^{7,8}
¹Department of Dermatology, Kaohsiung Veterans General Hospital, Kaohsiung, ²Shu-Zen Junior College of Medicine and Management, Kaohsiung, ³Department of Orthopaedics and Traumatology, National Yang Ming Chiao Tung University Hospital, Yilan, ⁴Department of Orthopaedics and Traumatology, Taipei Veterans General Hospital, Taipei, ⁵Department of Orthopaedics, School of Medicine, National Yang Ming Chiao Tung University, Taipei, ⁶National Defense Medical Center, Department of Radiology, Tri-Service General Hospital, Taipei, ⁷Department of Surgery, Division of Neurosurgery, Kaohsiung Medical University Hospital, Kaohsiung, ⁸Department of Surgery, School of Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung

Category 20 (P20): Fungal infection

- P20-01 Scanning Electron Microscope Observed Tinea Manuum Caused by *Microsporum Canis***
○ Xin Ran
Department of Dermatology of West China Hospital of Sichuan University, Chengdu

Category 21 (P21): Virus infection

- P21-01 The Therapeutic Effect and Mechanism of Huai Qi Huang Granules on Verruca Plana**
○ Qing Zhang, Junke Huang, Yunming Xie
Department of Dermatology, Second Xiangya Hospital, Central South University, Changsha
- P21-02 CD4 cell count predicts recurrence of CA after photodynamic therapy in HIV patients**
○ Gu Li
Nantong Third People's Hospital Affiliated to Nantong University, Nantong

P21-03 A Case of Gianotti-Crosti syndrome by live attenuated varicella vaccine

○ Tomoyuki Shibata, Takeshi Yanagishita, Yuichiro Oshima, Daisuke Watanabe
Department of Dermatology, Aichi Medical University School of Medicine, Nagakute

P21-04 Early-life antibiotic use associated with varicella occurrence and breakthrough infections

○ Teng-Li Lin^{1,2}, Yi-Hsuan Fan³, Yi-Ling Chang², Hsiu J. Ho⁴, Li-Lin Liang⁵, Yi-Ju Chen², Chun-Ying Wu⁴
¹Department of Dermatology, Dalin Tzu Chi Hospital, Chiayi, ²Department of Dermatology, Taichung Veterans General Hospital, Taichung, ³Department of Pediatrics, Chung Shan Medical University Hospital, Taichung, ⁴Research Center for Epidemic Prevention, National Yang Ming Chiao Tung University, Taipei, ⁵Department of Business Management, National Sun Yat-sen University, Kaohsiung

Category 22 (P22): Psoriasis

P22-01 Identifying Novel Biomarkers Associated with the Pathogenesis of Psoriasis

○ Yang Yang^{1,2}, Yuling Shi^{1,2}
¹Department of Dermatology, Shanghai Skin Disease Hospital, Shanghai, ²Institute of Psoriasis School of medicine, Tongji University, Shanghai

P22-02 Nivolumab-associated psoriasiform dermatitis treated with secukinumab

○ Aya Suda¹, Takahiro Yamada¹, Mai Shirozu², Mami Murata², Yutaka Shimomura²
¹Department of Dermatology, Yamaguchi Prefectural Grand Medical Center, Hofu City, ²Department of Dermatology, Yamaguchi University Graduate School of Medicine, Ube

P22-03 Altered Mitochondrial Protein Expression in PBMCs from Patients with Psoriasis Vulgaris

○ Huan W. Wang¹, Xuan R. Jia², Di F. Li³, Qi Zhu⁴, Wen Guo³, Bin Li⁵, Cui Y. Wang⁶, Peng Lin⁴, Mei H. Wang⁷
¹Department of Dermatology, Dalian Dermatology Hospital, Dalian, ²Department of Dermatology, Community Health Service Center of Zhongbei Town, Tianjin, ³Department of Dermatology, Cangzhou Hospital of Integrated Traditional Chinese and Western Medicine, Cangzhou, ⁴Tianjin University of Traditional Chinese Medicine, Tianjin, ⁵Department of Microbiology and Immunology, Georgetown University Medical Center, Washington DC, ⁶Department of Dermatology, Sichuan Science City Hospital, Mianyang, ⁷Department of Dermatology, Tianjin Academy of Traditional Chinese Medicine Affiliated Hospital, Tianjin

P22-04 Pachydermoperiostosis In A Patient With Psoriasis: A Case Report and Literature Review

○ Mengting Liu¹, Ganglin Xu¹, Peipei Yang¹, Xieping Huang¹, Pengyue Xiang²
¹Department of Dermatology, Jingmen No.2 People's Hospital, Jingmen, ²Department of Endocrinology, Jingmen No.2 People's Hospital, Jingmen

P22-05 Role of Tyrosine Kinase 2 in the Immune Response of Dendritic Cells for Plaque Psoriasis

○ Lin Shang, Siqi Zhao, Yanling He
Department of Dermatology, Capital Medical University Affiliated Beijing Chaoyang Hospital, Beijing

P22-06 Oxidative stress induces meiotic defects of oocytes in a mouse psoriasis model

Qin Zhi Zhang¹, ○ Bin Shou Tang², Yuan Fang Long¹, Fang He¹, Jiang Liu¹, Yuan Ruan Xia¹, Yong Shou Gu¹, Yan Lu¹, Qiang Zhi Yin¹
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P22-07 A heterozygous IL36RN mutation annular pustular psoriasis complicated with Noonan syndrome

○ Xiaoyue He, Chunshui Yu, Herong Yang, Qinglian Lu, Hui Luo
Department of Dermatology and Venereology, Suining Central Hospital, Suining

P22-08 Prevalence of PsA in Nagano prefecture and efficacy of the PEST; a real-world survey

○ Eisaku Ogawa, Maureen Tania Meling, Yuki Sato, Akane Minagawa, Yukiko Kiniwa, Ryuhei Okuyama
Department of Dermatology, Shinshu University School of Medicine, Matsumoto

P22-09 Melatonin attenuates psoriasis inflammatory response and its mechanism

○ Zhanting Shen
Children's Hospital of Chongqing Medical University, Chongqing

P22-10 A Case of Generalized Verrucous Psoriasis

○ Zeyu He, Lixin Xia, Bo Li, Xuegang Xu
Department of Dermatology, The First Hospital of China Medical University, Shenyang

P22-11 The study on effect of psychotherapy on clinical efficacy in patients with psoriasis

○ Yi Zhou
Dermatology Department of Chengdu Second People's Hospital, Chengdu

P22-12 Treatment of Psoriasis with secukinumab in a Patient with Common Variable Immunodeficiency

○ Xuejun Chen
Institute of Dermatology and Venereology Sichuan Academy of Medical Sciences and Sichuan Provincial Peoples Hospital, Chengdu

P22-13 Case report: recurrent pustules

○ Xiaona Li, Xiangjin Song, Xinyue Zhang, Songmei Geng
Department of Dermatology, The Second Affiliated Hospital of Xi'an Jiaotong University, Xi'an, Shaanxi Province

Category 23 (P23): Neutrophilic dermatosis

P23-01 A case of palmoplantar pustulosis osteoarthritis with pyoderma gangrenosum

○ Aiko Miyazaki¹, Takao Oda¹, Ayuko Yoshida¹, Akimichi Morita²
¹Kainan Hospital, Yatomi, ²Department of Geriatric and Environmental Dermatology, Nagoya City University Graduate School of Medical Sciences, Nagoya

P23-02 A case of Pyodermatitis-pyostomatitis vegetans associated with ulcerative colitis

○ Emi Nishida¹, Maki Yoshimitsu¹, Shinichiro Saito²
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