



1st Asia Pacific Kawasaki Disease Symposium

Final Program

Organizer

Asia-Pacific KD Association
Japanese Society of KD

Co-sponsored by


Japan KD Research Center

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Any question?
Please contact

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June, 10th, 2023

Tokyo time :PM 1:30-6:00 (GMT +9 hrs.)

Welcome!

It is our great pleasure to welcome you to the first Asia Pacific Kawasaki Disease Association Symposium. Kawasaki disease is a common pediatric disease in Asia. In the 2022 fall, we had an educational event that provided an opportunity for medical professionals in various regions of Asia to share knowledge about Kawasaki disease and MIS-C. And now, we are preparing for this symposium to be a valuable time for everyone to discuss together about the diagnosis and treatment of Kawasaki disease suitable for Asian children, as well as to share the current situation and issues of Kawasaki disease in each Asian region.

Japanese members of the Asia Pacific Kawasaki Disease Association and the Japanese Society of Kawasaki disease have worked as this event's host and are preparing for this symposium. With the aim of encouraging presentations from many regions, presenters of the symposium are nominated from each area.

The symposium is web-based so many people can easily participate from home. Please feel free to share about this event with your friends and colleagues and hope to see all of you there.

We look forward to joining together in spring 2023.

1st Asia Pacific Kawasaki Disease Association Symposium Office

Hiromichi Hamada, MD, PhD

Yoshihiro Onouchi, MD, PhD

Naomi Kitano, MD, PhD

Kazuyuki Ikeda, MD, PhD

Kenji Furuno, MD, PhD

Japanese Society of Kawasaki disease

Yoshihide Mitani, MD, PhD, President of JSKD



H.Hamada

Asia Pacific Kawasaki Disease Symposium Steering committee

Zhong-Dong Du, MD

Professor of Pediatrics, Pediatric Cardiology, Beijing Children's Hospital, Capital Medical University, Beijing

Surjit Singh, MD; DCH (Lon.); FRCP (Lon.); FRCPCH (Lon.); FAMS

Professor of Pediatrics and Incharge Allergy Immunology Unit, Advanced Pediatrics Centre, Post Graduate Institute of Medical Education and Research (PGIMER), And Principal Investigator, ICMR Centre for Advanced Research in Primary Immunodeficiency Diseases, Chandigarh

Lucy Youngmin Eun, MD, PhD

Director of International Cooperation of the Korean Society of Kawasaki Disease, Professor of Yonsei University College of Medicine, Seoul

Guoying Huang, MD

Professor of Children' Hospital, Fudan University, Shanghai

Ming-Tai Lin, MD, PhD

Professor, Division of Pediatric Cardiology, NTUCH Department of Pediatric Cardiology, NTUCH, Taiwan

Yiu-fai Cheung, MD

Professor of Pediatrics, Hong Kong University, Hong Kong

Hiromichi Hamada, MD, PhD, FAHA

Professor, Department of Pediatrics, Graduate of Medicine, Chiba University, Chiba

Yoshihide Mitani, MD, PhD (Japanese Society of KD)

President of Japanese Society of Kawasaki Disease, Department of Pediatrics, Mie University Graduate School of Medicine, Mie

Program

PM 1:30 **Opening remarks Hiromichi Hamada**
(+9GMT)

PM 1:30-3:00 **Session 1**

Acute treatment of KD: Progress and Challenges

Moderator: Surjit Singh (Chandigarh)
QUEK Swee Chye (Singapore)

Q&A Discussant: Kenji Furuno (Fukuoka)

PM 3:00-5:00 **Session 2**

Current status of management for KD coronary aneurysms

3:00-4:00 **2-A** Moderator: QUEK Swee Chye (Singapore)
Guoying Huang (Shanghai)

4:00-5:00 **2-B** Moderator: Lucy Eun (Seoul)
Kazuyuki Ikeda (Kyoto)

Q&A Discussant: Rakesh K Pilania (Chandigarh)

PM 5:00-6:00 **Session 3**

Diagnosis of KD during COVID-19 era: Insight of MIS-C in Asia-Pacific

Moderator: Ming-Tai Lin (Taiwan),
Yoshihide Mitani (Mie)

Q&A Discussant: Naomi Kitano (Wakayama)

PM 6:00 **Closing remarks Yoshihide Mitani**

Session 1

Acute treatment of KD: Progress and Challenges

Moderator:

Surjit Singh (India), MD; DCH (Lon.); FRCP (Lon.); FRCPCH (Lon.); FAMS

Professor of Pediatrics and Incharge Allergy Immunology Unit, Advanced Pediatrics Centre, Post Graduate Institute of Medical Education and Research (PGIMER), And Principal Investigator, ICMR Centre for Advanced Research in Primary Immunodeficiency Diseases

QUEK Swee Chye , MBBS (S'pore), MMed (Paeds) (S'pore), MD, DCH (London), FAMS (Paeds) (S'pore), FRCPCH (UK), FACC (USA)

Chairman, Medical Board, National University Hospital
Professor of Paediatrics, National University of Singapore

1. Kawasaki Disease: A Systematic Review and Meta-Analysis of Treatment Timing

Robert Teodoro Grignani^{a,b,c} , Elliot Chan^d; Terence Lim Chee Wen^{a,b} , Rajeev Ramachandran^{a,b} , Alan Ong Sze Kiat^a , Swee Chye Quek^{a,b}

^aKhoo Teck Puat-National University Children's Medical Institute, National University Health System, Singapore, ^bDepartment of Paediatrics, Yong Loo Lin School of Medicine, National University of Singapore, Singapore, ^cCardiovascular Research Institute, National University Health System, Singapore, ^dMonash University, Australia

2 Acute Treatment of Kawasaki Disease: Progress and Challenges

Rohayati Taib, Aileen Abueg

RIPAS Hospital, Ministry of Health, Brunei Darussalam

3. Chinese National Consensus Committee of Experts on Kawasaki Disease and Journal of Contemporary Pediatrics: The expert consensus on Intravenous Immunoglobulin, Aspirin, and Glucocorticoid

Ren Shuying¹, Deng Fangming^{1/2}, Du Zhongdong^{2/2}, Yang Xiaodong^{3/2}, Xie Lijian^{4/2}, Wang Hong^{5/2}, Jiao Fuyong

¹Pediatrics, Xi'an Medical University, Xi'an, Shaanxi, ^{1/2}Chinese Journal of Contemporary Pediatrics, Xi'an, Shaanxi, ^{2/2}Department of Pediatrics, Beijing Children's Hospital of Capital University of Medical, Beijing

4. Diagnosis and treatment of incomplete Kawasaki disease with children in China

JIAO Fu-Yong, MU Zhi-Long, DU Zhong-Dong, YANG Xiao-Dong, SHEN Jie,
XIANG Wei, WANG Hong. Shaanxi
Provincial Kawasaki Disease Treatment Center/Children's Hospital of Shaanxi
Provincial People's Hospital, Xi'an

5. Research progress in traditional Chinese medicine of Kawasaki disease

JIAO Fu-Yong, Zhilong Mu

Provincial Kawasaki Disease Treatment Center/Children's Hospital of
Shaanxi Provincial People's Hospital, Xi'an

6. 7-month-old infant with incomplete Kawasaki disease, giant coronary artery aneurysm, coronary artery thrombus: Challenges in management during the acute phase

Pallavi L Nadig¹, Rakesh Kumar Pilonia¹, Prabal Barman¹, Manphool Singhal²,
Surjit Singh¹

¹Pediatric Allergy Immunology Unit, Department of Pediatrics; Postgraduate
Institute of Medical Education and Research, Chandigarh, India

Session 2

Current status of management for KD coronary aneurysms

2A Moderator

Guoying Huang, MD, PhD

Professor of Pediatrics/Pediatric Cardiology, Children's Hospital of Fudan University, Shanghai

QUEK Swee Chye, MBBS (S'pore), MMed (Paeds) (S'pore), MD, DCH (London), FAMS (Paeds) (S'pore), FRCPCH (UK), FACC (USA)
Chairman, Medical Board, National University Hospital
Professor of Paediatrics, National University of Singapore

1. Analysis of Cases with Coronary Artery Involvement and Subsequent Follow Up After Treatment In a Tertiary Care Hospital of Bangladesh

Nurun Nahar Fatema

Labaid Cardiac Hospital, Dhaka, Bangladesh

2. Middle and long-term follow-up of 101 children with Kawasaki disease complicated with giant coronary artery aneurysm

Xiong Yi, Zhang Yonglan, Du Zhongdong

Department of Cardiology, Beijing Children's Hospital, Capital Medical University, National Center for Children's Health, Beijing

3. Follow-up CT coronary angiography in children with Kawasaki disease: Our experience at a tertiary care centre in North India

Munish Arora¹, Manphool Singhal², Rakesh Kumar Pilonia¹, Abarna Thangaraj¹, Ankur Kumar Jindal¹, Pandirajan Vignesh¹, Deepti Suri¹, Surjit Singh¹

1. Department of Pediatric Clinical Immunology and Rheumatology, Advanced Pediatrics Centre, Post Graduate Institute of Medical Education and Research, Chandigarh, India.
2. Department of Radiodiagnosis, Post Graduate Institute of Medical Education and Research, Chandigarh, India.

4. Challenging case of increasing size of giant aneurysm in a child with KD on follow-up

Reva Tyagi¹, Rakesh Kumar Pilonia¹, Manphool Singhal², Surjit Singh¹

¹Allergy and Immunology Unit, Advanced pediatrics Centre, Postgraduate Institute of Medical Education and Research, Chandigarh, India

² Department of Radiodiagnosis, Postgraduate Institute of Medical Education and Research, Chandigarh, India

2B Moderator

Lucy Eun, MD, PhD

Director of International Cooperation of the Korean Society of Kawasaki Disease, Professor of Yonsei University College of Medicine, Seoul, Korea

Kazuyuki Ikeda, MD, PhD

Department of Pediatrics, Kyoto Prefectural Medical University, Kyoto

5. Dilatation of More Distal Segment of Left Anterior Descending Coronary Artery — An Overlooked Sign in Kawasaki and Kawasaki-like Diseases

Kai-Sheng Hsieh

Children's Hospital,, School of Medicine, China Medical University, Taichung, Taiwan

6. Current status management of Kawasaki Disease coronary aneurysm

Oktavia Lilyasari¹⁻², Shindi Eugene Tiurma Tampubolon¹⁻²

1. Faculty of Medicine Universitas Indonesia

2. National Cardiovascular Center Harapan Kita Jakarta-Indonesia

7. Anticoagulation in children with Kawasaki disease: our experience at Chandigarh, North India

Suprit Basu¹, Rakesh Kumar Pilania¹, Reva Tyagi¹, Jasmina Ahluwalia², Ankur Kumar Jindal¹, Pandiarajan Vignesh¹, Deepti Suri¹, Surjit Singh¹

¹Allergy Immunology Unit, Department of Paediatrics, Advanced Paediatrics Centre, PGIMER Chandigarh

²Department of Haematology, PGIMER Chandigarh

8. Coronary Artery Bypass Grafting in Kawasaki Disease Patients with Severe Coronary Artery Lesions—a single center experience in China

Fang Liu, Ming Ye, Wenbo Zhang, Lan He, Xuecun Liang, Quming Zhao, Lu Zhao, Guoying Huang

Children's Hospital of Fudan University, Shanghai

Session 3

Diagnosis of KD during COVID-19 era: Insight of MIS-C in Asia-Pacific

Moderator

Ming-Tai Lin , MD

Professor, Division of Pediatric Cardiology, NTUCH Department of Pediatric Cardiology, NTUCH, Taiwan

Yoshihide Mitani, MD, PhD

President of Japanese Society of Kawasaki Disease, Department of Pediatrics, Mie University Graduate School of Medicine, Mie,

1. MIS-C Patients in Taiwan: An Island with a Late COVID-19 Outbreak

Yi-Fang Wang¹, Chun-Min Fu², Kun-Lang Wu³, Yi-Chin Peng⁴, Yu-Hsuan Chien⁵, Chi-Nan Huang⁶, Ming-Chun Yang⁷, Li-Chen Sun⁸, Chia-Yi Chin⁹, Chee-Yew Lee¹⁰, Yi-Ching Liu¹¹, Yi-Hsuan Su⁵, Hsin-Chia Lin¹², Hsin-Ming Liu¹³, Ming-Tai Lin¹³ (Taiwan KD Research Network)

1 Taipei City Hospital, Renai Branch, Taipei, Taiwan

2 National Taiwan University Hospital, Hsin-Chu Branch, Hsinchu, Taiwan

3 Changhua Christian Hospital, Changhua, Taiwan

4 China Medical University Children's Hospital, Taichung, Taiwan

5 Fu Jen Catholic University Hospital, New Taipei City, Taiwan

6 Taipei City Hospital, Heping Fuyou Branch, Taipei, Taiwan

7 E-Da Hospital, Kaohsiung, Taiwan

8 Cardinal Tien hospital, New Taipei City, Taiwan

9 Hualien Tzu Chi Hospital, Hualien, Taiwan

10 Min-Sheng General Hospital, Taoyuan, Taiwan

11 Kaohsiung Medical University Chung-Ho Memorial Hospital, Kaohsiung, Taiwan

12 National Taiwan University Hospital, Yunlin Branch, Yunlin, Taiwan

13 National Taiwan University Hospital, Taipei, Taiwan

2. MIS-C and Kawasaki Disease in Singapore during the Covid-19 Pandemic. Distinguishing Features, Management Differences and Follow-up Approach

TL Choo

Cardiology Service, KK Women's and Children's Hospital, Singapore

3. A Comparison of Clinical Profile of Children with Kawasaki Disease Before and During the COVID-19 Pandemic in a Tertiary Hospital in Southern Philippines

Ninfa J. Villanueva¹

¹Department of Pediatrics, College of Medicine, Davao Medical School Foundation, Department of Pediatrics, Davao Doctors Hospital, Department of Pediatrics, Davao Medical School Foundation Hospital

4. Pan Coronary Artery Involvement in Kawasaki Disease: A Unique Radiological Entity on Computed Tomography Coronary Angiography

Abarna Thangaraj¹, Manphool Singhal², Rakesh Kumar Pilonia¹, Himanshi Chaudhary¹, Ankur Jindal¹, Pandiarajan Vignesh¹, Deepti Suri¹, Surjit Singh¹

¹Pediatric Allergy Immunology Unit, Department of Pediatrics, Advanced Pediatrics Centre, Post Graduate Institute of Medical Education and Research,
²Department of Radiodiagnosis and Imaging, Post Graduate Institute of Medical Education and Research, Chandigarh, India