April 24th (Sat), 2021

Business Meeting 15:00-16:00 (14:00-15:00)

April 25th (Sun), 2021

Opening Remarks 9:30-9:40 (8:30-8:40)

Yoshitsugu Kaku (Fukuoka Children's Hospital, Japan)

Koichi Nakanishi (Graduate School of Medicine, University of the Ryukyus, Japan)

9:40-10:00 (8:40-9:00)

Continuous Professional Development 1

9:40-10:00 (8:40-9:00)

CPD-1 Chairperson: Jianhua Zhou (Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, China)

IgA Nephropathy: Nationwide Study

Jin Soon Suh, Department of Pediatrics, Bucheon St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Korea

10:00-10:40 (9:00-9:40)

Oral Case Conference 1-2

10:00-10:20 (9:00-9:20)

O-1 Chairperson: Noriko Sugawara (Tohoku University, Japan)

A case of steroid-resistant nephrotic syndrome: Immune-mediated acquired lecithin-cholesterol acyltransferase deficiency?

Yu Zhang, Fengjie Yang, Qing Xie, Jianhua Zhou

Department of Pediatrics, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, China

10:20-10:40 (9:20-9:40)

O-2 Chairperson: Eun Mi Yang (Chonnam National University, Korea)

Membranous nephropathy in a boy with Pompe disease undergoing enzyme replacement therapy

Keigo Sasaki^{1,2}, Shuichi Ito^{1,2}, Toru Uchimura², Aya Inaba², Saori Deki², Midori Desaki², Kenichi Ohashi³, Mai Matsumura³, Masako Otani⁴, Junko Hanakawa⁵, Koji Muroya⁵

1. Department of Pediatrics , Yokohama City University Hospital, Japan

2. Department of Pediatrics , Yokohama City University Medical Center, Japan

3. Department of Pathology, Yokohama City University Hospital, Japan

4. Department of Pathology, Yokohama City University Medical Center, Japan 5. Department of Endocrinology and Metabolism, Kanagawa Children's Medical Center, Japan

10:40-10:50 (9:40-9:50) Break Time

10:50-11:10 (9:50-10:10)

Continuous Professional Development 2

10:50-11:10 (9:50-10:10)

CPD-2 Chairperson: Hiroshi Saito (Itabashi Chuo Medical Center, Japan)

Pathology of Hereditary Nephrotic Syndrome in Children

Suxia Wang

Laboratory of Electron Microscopy, Pathological Center, Peking University First Hospital / Institute of Nephrology, Peking University, Beijing, China

11:10-12:10 (10:10-11:10) Oral Case Conference 3-5

11:10-11:30 (10:10-10:30)

Q-3 Chairperson: Xiaoyun Jiang (The First Affiliated Hospital, Sun Yat-sen University, China)

Possible deleterious effect of iron deposition and CD163-positive macrophage in macrohematuria induced acute kidney injury of IgA nephropathy

Shingo Ishimori¹, Hiroshi Kaito², Yuriko Tanaka³, Hiroyoshi Matsukura⁴, Naofumi Imai⁵, Shigeo Hara⁶, Kandai Nozu⁷, Kazumoto Iijima⁷

- 1. Department of Pediatrics, Takatsuki General Hospital, Osaka, Japan
- 2. Department of Nephrology, Hyogo Prefectural Children Hospital, Hyogo, Japan
- 3. Department of Pediatrics, Dokkyo Medical University Koshigaya Hospital, Saitama, Japan
- 4. Department of Pediatrics, Saiseikai Toyama Hospital, Toyama, Japan
- 5. Division of Clinical Nephrology and Rheumatology, Kidney research center, Niigata University Graduate School of Medical and Dental Sciences, Niigata, Japan
- 6. Department of Diagnostic Pathology, Kobe City Medical Center General Hospital, Hyogo, Japan
- 7. Department of Pediatrics, Kobe University Graduate School of Medicine, Hyogo, Japan

11:30-11:50 (10:30-10:50)

O-4 Chairperson: Yoshinobu Nagaoka (Sapporo Medical University, Japan)

The Role of Anti-Phospholipase A2 Receptor Antibody in the Diagnosis and Treatment of Pediatric Membranous Nephropathy

Min Ji Park¹, Hea Min Jang¹, Hee Sun Baek¹, Man Hoon Han², Yong Jin Kim², Min Hyun Cho¹

- 1. Department of Pediatrics, Kyungpook National University, School of Medicine, Daegu, Korea
- 2. Department of Pathology, Kyungpook National University, School of Medicine, Daegu, Korea

11:50-12:10 (10:50-11:10)

O-5 Chairperson: Seong Heon Kim (Seoul National University, Korea)

Primary lymphatic system dysplasia and atypical hemolytic uremic syndrome coexist in one child, is there a relationship?

Shan Jian, Zhaoyu Chen, Yaohua Dong, Zhuo Li, Yanyan He, Hongmei Song, Min Wei

Department of Pediatrics, Peking Union Medical College Hospital, China

12:10-12:50 (11:10-11:50)

Co-Sponsored Seminar

Co-sponsored by Mitsubishi Tanabe Pharma Corporation

Chairperson: Motoshi Hattori (Tokyo Women's Medical University, School of Medicine, Japan)

Management of cytomegalovirus infection after pediatric kidney transplantation

Yuko Hamasaki

Department of Nephrology, Toho University Faculty of Medicine, Japan

12:50-13:20 (11:50-12:20)

Break Time

13:20-14:00 (12:20-13:00)

Oral Case Conference 6-7

13:20-13:40 (12:20-12:40)

O-6 Chairperson: Xuhui Zhong (Peking University First Hospital, China)

Familial juvenile hyperuricemic nephropathy

Jiwon Jung¹, Beom Hee Lee^{1,2}, Joo Hoon Lee¹, Young Seo Park¹

- 1. Department of Pediatrics, Asan Medical Center Children's Hospital, University of Ulsan College of Medicine, Seoul, Korea
- 2. Department of Medical Genetics, Asan Medical Center Children's Hospital, University of Ulsan College of Medicine, Seoul, Korea

13:40-14:00 (12:40-13:00)

O-7 Chairperson: Tadafumi Yokoyama (Kanazawa University, Japan)

ANCA-associated vasculitis with anti-GBM autoantibody positive: a case report

Ke Xu¹, Baige Su¹, Xuhui Zhong¹, Huijie Xiao¹, Jie Ding¹, Suxia Wang², Fang Wang¹, Yong Yao¹

- 1. Department of Pediatrics, Peking University First Hospital, Beijing, China
- 2. Department of Electron microscope, Peking University First Hospital, Beijing, China

14:00-14:20 (13:00-13:20) Continuous Professional Development 3

14:00-14:20 (13:00-13:20) CPD-3 Chairperson: Aihua Zhang (Children's hospital of Nanjing Medical University, China)

Alport syndrome UP TO DATE Clinical-pathological overviews and case presentations

Takayuki Okamoto, Yasuyuki Sato, Asako Hayashi, Toshiyuki Takahashi

Department of Pediatrics, Hokkaido University Graduate School of Medicine, Japan

14:20-14:30 (13:20-13:30) Break Time

14:30-15:10 (13:30-14:10) Oral Case Conference 8-9

14:30-14:50 (13:30-13:50) **Q-8** Chairperson: Jae Il Shin (Severance Children's Hospital, Korea)

Nephronophthisis: case report of an adolescent girl and up-to-date results of a national survey in Japanese children

<u>Yusuke Okuda</u>¹, Yuko Hamasaki², Keisuke Sugimoto³, Mika Okutsu⁴, Shinya Kon¹, Riku Hamada⁵, Tetsuji Kaneko⁶, Kenji Ishikura¹

- 1. Department of Pediatrics, Kitasato University School of Medicine
- 2. Department of Nephrology, Toho University Faculty of Medicine
- 3. Department of Pediatrics, Kindai University Faculty of Medicine
- 4. Department of Pediatrics, Tokyo Medical and Dental University
- 5. Department of Nephrology, Tokyo Metropolitan Children's Medical Center
- 6. Department of Clinical Research, Tokyo Metropolitan Children's Medical Center

14:50-15:10 (13:50-14:10)

O-9 Chairperson: Masayuki Ishihara (Kochi Medical School, Kochi University, Japan)

Can medullary nephrocalcinosis be a specific diagnostic clue to hereditary nephropathy with COQ8B mutation?

Jiwon M. Lee¹, Jihyun Kim², Kyung Chul Moon³, Hee Gyung Kang², Il-Soo Ha², Hae Il Cheong^{2,4,5}

- 1. Department of Pediatrics, Chungnam National University Hospital, Daejeon, Korea
- 2. Department of Pediatrics, Seoul National University Children's Hospital, Seoul, Korea
- 3. Department of Pathology, Seoul National University Hospital, Seoul, Korea
- 4. Research Center for Rare Diseases, Seoul National University Hospital, Seoul, Korea
- 5. Kidney Research Institute, Medical Research Center, Seoul National University College of Medicine, Seoul, Korea

15:10-15:30 (14:10-14:30) Continuous Professional Development 4

15:10-15:30 (14:10-14:30) **CPD-4** Chairperson: Kyoung Hee Han (Jeju National University, Korea)

Alport syndrome UP TO DATE 2 Genetics and novel treatment

Tomoko Horinouchi, Kandai Nozu, Tomohiko Yamamura, Kazumoto Iijima

Department of Pediatrics, Kobe University Graduate School of Medicine, Japan

15:30-15:40 (14:30-14:40) Closing Remarks Yoshitsugu Kaku (Fukuoka Children's Hospital, Japan)
Tae-Sun Ha (Chungbuk National University, Korea)