## Scientific Program

### Dec.2 (Sun.)

### Sunday, December 2, 2018

#### Lecture Room 1 (8:30-9:20) Morning Seminar:

**Latest Advancement in Retina and Vitreous Surgery and Treatments**

Chair: **Kazuhiro Kimura** (Department of Ophthalmology, Yamaguchi University Graduate School of Medicine)

Speakers:
- **Evolution of Vitrectomy Probes**
- **Keijiro Ishikawa** (Department of Ophthalmology, Kyushu University Graduate School of Medical Sciences)
- **NGENUITY: Early Experience with Heads-up 3D Vitrectomy**
- **Young-Joon Jo** (Department of Ophthalmology, Chungnam National University Hospital)

Co-sponsor: Alcon Japan Ltd

#### Lecture Room 1 (9:25-10:29) Oral Session 8 : Glaucoma 2

Chair: **Chan Yun Kim** (Institute of Vision Research, Department of Ophthalmology, Yonsei University College of Medicine)

**Yasuhiro Ikeda** (Department of Ophthalmology, Graduate School of Medical Sciences, Kyushu University)

**OS8-1** Long-term outcomes of selective laser trabeculoplasty (SLT) for open-angle glaucoma

**Hiroaki Ozaki** (Department of Ophthalmology, School of medicine, Fukuoka University)

**OS8-2** Clinical characterization of refractory virus-related inflammation inside aqueous outflow pathways in immunocompetent Chinese patients

**Dandan Zhang** (State Key Laboratory of Ophthalmology, Zhongshan Ophthalmic Center, Sun Yat-sen University)

**OS8-3** Integrating RNFL and GCIPL into Trend-based Analysis of Glaucoma: A New Avenue for Earlier Detection of Glaucoma

**Leo Ka Yu Chan** (Department of Ophthalmology and Visual Sciences, The Chinese University of Hong Kong, Hong Kong)

**OS8-4** Angle-closure and Beyond

**Ning Fan** (Shenzhen Eye Hospital)

**OS8-5** De novo MYRF mutations as candidates for nanophthalmos through analyses of trio-based whole genome sequencing

**Congcong Guo** (Zhongshan Ophthalmic Center, Sun Yat-sen University)

**OS8-6** Markedly elevated serum level of Th17 related cytokine/chemokines in acute MOG-Ab associated optic neuritis

**Hao Kang** (Beijing Chaoyang Hospital, Capital Medical University)
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OS8-7  Optic neuritis with neurosyphilis: Characteristic phenotype in Chinese population  Shanshan Cao (Chinese PLA General Hospital)

OS8-8  Trans-Sphenoidal Optic Canal Decompression for Indirect Traumatic Optic Neuropathy Assisted by CT Post-Processing Technique  Jia Li (The Third Affiliated Hospital and Research Institute of Surgery of Army Medical University (Third Military Medical University))

Lecture Room 1  (10:35-11:39)  Oral Session 9 : Others

Chair: Tiezhu Lin (He Eye Specialists Hospital)
Toshio Hisatomi (Department of Ophthalmology, Graduate School of Medical Sciences, Kyusyu University)

OS9-1  Experience in clinical diagnosis and treatment of IgG4 related orbital disease  Jing Li (Beijing Institute of Ophthalmology)

OS9-2  Imaging features and clinical features of orbital malignant melanoma  Fuxiao Luan (Beijing Tongren Hospital Affiliated to Capital Medical University)

OS9-3  Application of ENOX2 Detection in the Diagnosis of Ocular Tumors  Jingxue Zhang (Beijing Institute of Ophthalmology)

OS9-4  A case of neuroendocrine carcinoma of the eyelid  Riku Nakamura (Oita University faculty of medicine department of ophthalmology)

OS9-5  Clinical features of sebaceous carcinoma of the eyelid in 121 Japanese patients.  Yusuke Sano (Department of Ophthalmology, Graduate School of Medical Sciences, Kyusyu University)

OS9-6  Automated Diagnosis and Visualization of Eyelid Nevus and Melanoma on Pathological Slides Using Deep Learning  Linyan Wang (Department of Ophthalmology, The Second Affiliated Hospital, Zhejiang University School of Medicine)

OS9-7  Comparative study of two ultra-wide-field fluorescein fundus oculi angiography angiographic imaging systems  Shuang Li (Friendship Hospital)

OS9-8  Development and progression of morphological characteristics of optic disc in highly myopic eyes  Xiaoxiao Guo (Department of Ophthalmology, Beijing Friendship Hospital, Capital Medical University)

Lecture Room 1  (11:50-12:50)  Luncheon Seminar 3 :

Alcon Pharma Luncheon Seminar
Chair: Koh-Hei Sonoda (Department of Ophthalmology, Graduate School of Medical Sciences, Kyusyu University)
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**Lecture Room 2 (9:20-10:08)  Oral Session 10: Cornea / Ocular Surface 2**

Chair: **Noriko Koizumi** (Department of Biomedical Engineering, Faculty of Life and Medical Sciences, Doshisha University)

- **Guigang Li** (Department of Ophthalmology, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology)

**OS10-1** Limbal niche cell ex vivo study............................................................... 94

- **Guigang Li** (Department of Ophthalmology, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology)

**OS10-2** Contamination risks for the production and storage of 20% autologous serum eye drops.............................................. 94

- **Yuqiong Yang** (Daping hospital and Research of Surgery, Army Medical University)

**OS10-3** Alteration of Higher-order Aberrations After Wearing Orthokeratology Lens......................................................... 95

- **Jae Yong Kim** (University of Ulsan College of Medicine, Asan Medical Center)

**OS10-4** Prediction accuracy of several corneal astigmatism evaluation methods in Toric Intraocular Lens Implantation......................................................... 95

- **Hassan F. Alkwikbi** (Seoul St Marys Hospital)

**OS10-5** Femtosecond laser lenticule for blepharokeratoconjunctivitis complicated corneal perforation in pediatric cases: A novel surgical technique........................................ 96

- **Cheng-wei Lu** (The First Hospital of Jilin University)

**OS10-6** Efficacy of topical ganciclovir eye drop for treatment of cytomegalovirus anterior uveitis......................................................... 96

- **Misako Okamura** (Department of Ophthalmology, Graduate School of Medical Sciences, Kyushu University)

**Lecture Room 2 (10:10-11:38)  Oral Session 11: Cataract / Refractive Surgery**

Chair: **Hungwon Tchah** (Department of Ophthalmology, Asan Medical Center, University of Ulsan)

- **Eiichi Uchio** (Department of Ophthalmology, Fukuoka University School of Medicine)

**OS11-1** Comparison of the location of the corneal steep meridian decided by Image guided system (IGS, Verion®) and manual method......................................................... 97

- **Tsutomu Ohashi** (Ohashi eye center)
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OS11-2  Withdrawn

OS11-3  The management in phacoemulcification of tonic pupil, microcoria and hard nuclear cataract
Yixin Cui (1st Affiliated Hospital of Kunming Medical University)

OS11-4  Application of 25G vitreous surgery system in the treatment of congenital cataract of infant
Wei He (WeiFang Eye Hospital)

OS11-5  The Effect of Toric Intraocular Lens Implantation in cataract patient with corneal opacity.
Eun Chul Kim (Department of Ophthalmology, Bucheon St. Mary’s Hospital, College of Medicine, The Catholic University of Korea)

OS11-6  Useful and Easy technique for nucleus disassembly in the brunescent cataract
Seung Jae Lee (Ras Desta Damtew Memorial Hospital)

OS11-7  Mix-and-match implantation of Extended Depth of Focus and +3.25D near add diffractive multifocal intraocular lens
Hungwon Tchah (Asan Medical Center, University of Ulsan)

OS11-8  Congenital cataract in KPNA4 gene knock out zebrafish model
Xiyuan Ping (Eye Center of the 2nd Affiliated Hospital, Medical College of Zhejiang University)

OS11-9  Reposition of lens capsular bag using implantable capsular hooks
Zhao Peiquan (Department of Ophthalmology, Xinhua Hospital, School of medicine, Shanghai Jiao Tong University)

OS11-10 Effect of on Corneal Tangent Modulus after FS-LASIK
Yan Zhang (Department of Ophthalmology, Guangdong Eye Institute, Guangdong General Hospital)

OS11-11  A comparison of healing patterns of different side-cut angles after FS-LASIK
Di Shen (First Affiliated Hospital of Northwestern University)

Lecture Room 2 (11:50-12:50) Luncheon Seminar 4:

How to use Triamcinolone Acetonide in the treatment of Diabetic Macular Edema
~ Sub-Tenon’s injection & Vitreous visualization ~
Chair: Shigeo Yoshida (Department of Ophthalmology, Kurume University School of Medicine)

Speaker:
MaQaid® is not “Messi” but “Iniesta”!
Masahiko Shimura (Department of Ophthalmology, Tokyo Medical University Hachioji Medical Center)

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### Scientific Program

**Lecture Room 3 (9:20-10:32)**  
**Oral Session 12 : Retina 2**

**Chair: Mineo Kondo (Department of Ophthalmology, Mie University Graduate School of Medicine)**  
**Ji Eun Lee (Department of Ophthalmology, Pusan National University Hospital)**

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Chair: Kazuhiro Kimura (Department of Ophthalmology, Yamaguchi University School of Medicine)

Peiquan Zhao (Department of Ophthalmology, Xinhua Hospital, affiliated to Shanghai Jiaotong University School of Medicine)

OS13-1 Retinal vascular flow and choroidal thickness in eyes with early age-related macular degeneration with reticular pseudodrusen
Cheolmin Yun (Department of Ophthalmology, Korea University College of Medicine) 107

OS13-2 Choroidal Neovascularization detected with OCT-Angiography in Central serous chorioretinopathy
Jo Young Joon (Chungnam National University Hospital) 107

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Jae Hui Kim (Kim’s Eye Hospital, Konyang University College of Medicine) 109

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Myungshin Lee (4Department of Ophthalmology, Haeundae Paik Hospital, College of Medicine, Inje University) 110

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Yong Wei (The Eye Hospital of Wenzhou Medical University) 111