

<p>1:00 p.m. - 2:30 p.m.</p> <p>*This Session is accessible to Asia Dry Eye Society Members only</p>	<p>Session on Cutting Edge Breakthroughs in Dry Eye 1 (Clinical Science)</p> <p>Chairs Zuguo Liu, Eye Institute of Xiamen University, China Kazuo Tsubota, Tsubota Laboratory, Japan</p> <p>Speakers Liqiang Wang, Chinese PLA General Hospital, China <u>Modified surgical techniques of KPro implantation</u></p> <p>Yuichi Hori, Toho University, Japan <u>Ocular surface temperature and dry eye</u></p> <p>Hungwon Tchah, Kim's Eye Hospital, Korea <u>IPL treatment for Dry eye with various wavelength filters</u></p> <p>Masakazu Yamada, Kyorin University, Japan <u>Assessment of disease burden of dry eye</u></p> <p>Hon Shing Ong, Singapore National Eye Centre, Singapore <u>Drugs and the Ocular Surface</u></p> <p>Norihiko Yokoi, Kyoto Prefectural University of Medicine, Japan <u>Recent advancements in TFOD</u></p>
<p>2:30 p.m. - 3:15 p.m.</p>	<p>Short presentations by sponsor companies/ Break</p>
<p>3:15 p.m. - 3:45 p.m.</p>	<p>Co-Sponsored Session-1: MGD Guideline in Japan</p> <p>Chair Kyoung Yul Seo, Yonsei University, Korea</p> <p>Speaker Yuichi Hori, Toho University, Japan</p> <p style="text-align: right;">Co-sponsored by Lumenis Be Japan</p>
<p>3:45 p.m. - 4:45 p.m.</p>	<p>Educational Session-1</p> <p>Chairs Yuichi Hori, Toho University, Japan Lingyi Liang, Zhongshan Ophthalmic Center, Sun Yat-sen University, China</p> <p>Speakers Louis Tong, Singapore National Eye Centre, Singapore Eye Research Institute, Duke-National University of Singapore Medical School, Singapore <u>Education Session: Exosomes and the ocular surface</u></p> <p>Kyoung Yul Seo, Yonsei University, Korea <u>Staging-oriented meibomian gland dysfunction treatment</u></p> <p>Hua Wang, Xiangya Hospital, Central South University, China <u>Innovative limbal stem cell functional reconstruction surgery - SLET</u></p> <p>Shiro Amano, Ochanomizu Inouye Eye Hospital, Japan <u>Meibomian Gland Dysfunction Clinical Practice Guideline</u></p>
<p>4:45 p.m. - 5:15 p.m.</p>	<p>Short presentations by sponsor companies/ Break</p>
<p>5:15 p.m. - 5:45 p.m.</p>	<p>Co-Sponsored Session-2: Interactions of Tear Mimetic Eyedrop Formulation with Meibomian Lipids and Tear Film Lipid Layer in vitro and in vivo Studied from a Biophysical Point of View</p> <p>Chair Norihiko Yokoi, Kyoto Prefectural University of Medicine, Japan</p> <p>Speaker Georgi Georgiev, Sofia University, Bulgaria</p> <p style="text-align: right;">Co-sponsored by ROHTO Pharmaceutical</p>

5:45 p.m. -
6:45 p.m.

Innovative Young Researcher's Session-1

Chairs **Kyoung Yul Seo**, Yonsei University, Korea
Norihiko Yokoi, Kyoto Prefectural University of Medicine, Japan

Speakers

Natsuki, Kusada, Kyoto Prefectural University of Medicine, Japan
Evaluation of dry eye with videokeratographer using a newly developed indicator

Jinghua Bu, Xiang'an Hospital of Xiamen University, Eye Institute of Xiamen University, China
Meibomian Gland Dysfunction Models

Seong-Jae Kim, Gyeongsang National University, Korea
High-fat diet induced immune profile changes in the lacrimal gland

Yu-Chi Liu, Singapore National Eye Centre, Singapore
Neuropathic Corneal Pain: Where are we now?

Notice: *The program is subject to change.*

<p>10:00 a.m.- 11:30 a.m.</p> <p>*This Session is accessible to Asia Dry Eye Society Members only</p>	<p>Session on Cutting Edge Breakthroughs in Dry Eye 2 (Basic Science)</p> <p>Chairs Jun Shimazaki, Shimazaki Eye Clinic, Japan Louis Tong, Singapore National Eye Centre, Singapore Eye Research Institute, Duke-National University of Singapore Medical School, Singapore</p> <p>Speakers Kyung Chul Yoon, Chonnam National University, Korea <u>Role of melatonin type 2 receptor in blue light-induced ocular surface damage</u></p> <p>Hong Zhang, Harbin Medical University, China <u>Treatment of corneal epithelial defect</u></p> <p>Kazuo Tsubota, Tsubota Laboratory, Japan <u>Oxytocin Controls Lacrimal Tearing</u></p> <p>Jong Suk Song, Korea University, Korea <u>Understanding the different staining pattern between cornea and conjunctiva in patients with dry eye</u></p> <p>Wei Li, Xiamen University, China <u>Limbal stem cell dysfunction induced by severe dry eye</u></p> <p>Kohji Nishida, Osaka University, Japan <u>Creation of corneal, conjunctival and lacrimal gland organoids using hiPSC</u></p>
<p>11:30 a.m.- 12:00 p.m.</p>	<p>Co-Sponsored Session-3: Current Advances in Drug Treatment of Dry Eye Disease in China</p> <p>Chair Zuguo Liu, Eye Institute of Xiamen University, China</p> <p>Speakers Jin Yuan, Zhongshan Ophthalmic Center, Sun Yat-sen University, China</p> <p>Ruibo Yang, Tianjin Medical University Eye Hospital Co-sponsored by Shenyang Xingqi Pharmaceutical</p>
<p>12:00 p.m.- 12:45 p.m.</p>	<p>Lunch break</p>
<p>12:45 p.m. - 1:30 p.m.</p>	<p>Innovative Young Researcher's Session-2</p> <p>Chairs Wei Li, Xiamen University, China Jong Suk Song, Korea University, Korea</p> <p>Speakers Shinri Sato, Keio University, Japan <u>Cellular senescence promotes meibomian gland dysfunction in a chronic graft-versus-host disease mouse model</u></p> <p>Hua-Tao Xie, Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China <u>Isolation and Culture of Human Meibomian Gland Ductal Cells</u></p> <p>Chang Ho Yoon, Seoul National University, Korea <u>Surface tracking integrated extended depth-of-field microscopy for real-time non-contact large-area imaging of human conjunctival goblet cells</u></p>
<p>1:30 p.m. - 2:00 p.m.</p>	<p>Co-Sponsored Session-4: Challenge "TFOD/TFOT"</p> <p>Chair Yuichi Hori, Toho University, Japan</p> <p>Speaker Norihiko Yokoi, Kyoto Prefectural University of Medicine, Japan Co-sponsored by Santen Pharmaceutical</p>

2:00 p.m. -
2:45 p.m.

Educational Session-2

Chairs **Hungwon Tchah**, Kim's Eye Hospital, Korea
Yuichi Hori, Toho University, Japan

Speakers

Joon Young Hyon, Seoul National University, Korea
Objective Parameters in the Patient Evaluation of Dry Eye

Lingyi Liang, Zhongshan Ophthalmic Center, Sun Yat-sen University, China
coGVHD --What we know and don't know

Jun Shimazaki, Shimazaki Eye Clinic, Japan
Assessment and management of ocular surface in limbal stem cell dysfunction

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