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April 5 (Thu)

Room 1 Hall C

No.	Title	Speaker (Affiliation)
8 : 50	Opening Remarks	
9 : 00	Symposium 1  Research Projects in Ophthalmology and ENT Organizer: Yoshihito Honda (Kyoto Univ) Kimitaka Kaga (Nat Inst of Sensory Organs, Tokyo Med Ctr)	
	S01-1	Identification of Eye Disease Genes Using the Next Generation Sequencer Takeshi Iwata (Nat Inst of Sensory Organs, Tokyo Med Ctr)
	S01-2	Genome-wide association study for exudative age-related macular degeneration Satoshi Arakawa (Kyushu Univ)
	S01-3	Molecular diagnosis of deafness: progress and clinical application Shin-ichi Usami (Dept of Otorhinolaryngology, Shinshu Univ)
	S01-4	Genetic diagnosis of auditory neuropathy and its impact on therapy Tatsuo Matsunaga (Nat Inst of Sensory Organs, Tokyo Med Ctr)
	S01-5	Using New and Innovative Technology to Improve Education for Ophthalmologists Richard L. Abbott (Univ of California-San Francisco)
10 : 30	Special Panel Discussion 	
10 : 40	Japanese Ophthalmic Community Response to the Crisis -From immediate action to radioactivity- Organizer: Kazuo Tsubota (Keio Univ) Shoichi Sawaguchi (Ryukyu Univ)	
	SP01-1	Ophthalmic Medical Care in Iwate Daijiro Kurosaka (Iwate Med Univ)
	SP01-2	Ophthalmological care for stricken areas in Miyagi -looking back a year after- Toru Nakazawa (Tohoku Univ)
	SP01-3	Earthquake, Tsunami, Nuclear accident and Now Tetsuju Sekiryu (Fukushima Med Univ)
	SP01-4	Disaster healthcare management-How to provide medical services effectively- Yumi Kamijo (Showa Univ)
12 : 10	Luncheon Seminar 1	
12 : 25	Theories of Oxidative Stress-Related Eye Diseases Organizer: Susumu Ishida (Hokkaido Univ) Otsuka Pharmaceutical Co., Ltd	
13 : 25	Symposium 2 	
13 : 40	Stem Cell Science Organizer: Koji Nishida (Osaka Univ) Yoko Ozawa (Keio Univ)	
	S02-1	Regulation of hematopoietic stem cells in the niche Fumio Arai (Dept of Differentiation, Keio Univ)
	S02-2	Stem cell regulation and aging in hair follicles Emi Nishimura (Tokyo Med and Dent Univ)
	S02-3	The corneal epithelial stem cell niche Shigeto Shimmura (Keio Univ)
	S02-4	Analysis of retinal stem cells by using cell surface antigens Sumiko Watanabe (Inst of Medical Science, Tokyo Univ)
15 : 10	Symposium 3 	
15 : 20	Glaucoma and Ocular Blood Flow Organizer: Goji Tomita (Toho Univ, Ohashi) Makoto Aihara (Tokyo Univ)	
	S03-1	Clinical findings indicating ocular blood circulation Kazuhsa Sugiyama (Kanazawa Univ)
	S03-2	Current assessment of ocular circulation and its issues in glaucoma Tetsuya Sugiyama (Osaka Med Coll)
	S03-3	Optic nerve head circulation and its modification in glaucomatous eyes Chihiro Mayama (Tokyo Univ)
	S03-4	Neuroprotective treatment for retinal ischemia Toru Nakazawa (Tohoku Univ)

Room 2 Hall B7 (1)

No.	Title	Speaker (Affiliation)
9 : 00	Symposium 4 Biology of the Retinal Pigment Epithelium Organizer: Susumu Ishida (Hokkaido Univ) Yasuo Yanagi (Tokyo Univ)	
	S04-1	Epithelial-Mesenchymal Transition in Retinal Pigment Epithelial Cells Eri Takahashi (Kumamoto Univ)
	S04-2	Application of polarized RPE to analyze pathophysiological condition of RPE Shozo Sonoda (Kagoshima Univ)
	S04-3	Regulation of neovascularization by alphaB-crystallin through VEGF modification Satoru Kase (Hokkaido Univ)
	S04-4	The age related pathological change of RPE Aya Iriyama (Tokyo Metropolitan Geriatric Hosp)
10 : 30	Symposium 5	
10 : 40	Exploring the Pathogenesis of Amblyopia Organizer: Atsushi Miki (Kawasaki Med Sch) Takao Hayashi (Teikyo Univ)	
	S05-1	Molecularly targeted therapeutic strategies for amblyopia Hirofumi Morishita (Mount Sinai Sch of Med)
	S05-2	Amblyopia and rearrangement of visual neural circuits Yoshio Hata (Tottori Univ, Div Integrative Biosci)
	S05-3	Morphological and functional characterization of macular in amblyopic eye Hitoshi Ishikawa (Kitasato Univ)
	S05-4	Macular function and structure in anisometropic amblyopia Takafumi Mori (Fukushima Med Univ)
12 : 10	Luncheon Seminar 2	
12 : 25	The fact of sub-surface nano glistening, and future AcrySof® Organizer: Tetsuro Oshika (Tsukuba Univ) Alcon Japan LTD.	
13 : 25	Symposium 6	
13 : 40	Assessment of Visual Function in Glaucoma-Visual Field Testing in Glaucoma Diagnosis Organizer: Chota Matsumoto (Kinki Univ) Nobuyuki Shoji (Kitasato Univ)	
	S06-1	Clinical Evaluation of Glaucomatous visual field with Humphrey perimetry Aiko Iwase (Tajimi Iwase Eye Cl)
	S06-2	Evaluation of glaucomatous damage with Octopus perimeter Sachiko Okuyama (Kinki Univ)
	S06-3	The effectiveness of frequency doubling technology (FDT) Tadashi Nakano (Jikei Univ)
	S06-4	Early Detection of Glaucomatous Change using SWAP Yoshio Yamazaki (Nihon Univ)
15 : 10	ARVO-JOS Symposium 1 	
15 : 20	Molecular Mechanism of Retinal Diseases; Lesson from Animal Models Organizer: Toshinori Murata (Shinshu Univ) Toshio Hisatomi (Kyusyu Univ)	
	AJ01-1	Age-associated impairment of cholesterol efflux in macrophages promotes AMD Rajendra S. Apte (Washington Univ-St Louis)
	AJ01-2	The gp130/STAT3 pathway regulates the rate of inherited retinal degeneration John D. Ash (Univ of Florida)
	AJ01-3	Photoreceptor apoptosis in retinal diseases Toshio Hisatomi (Kyushu Univ)
	AJ01-4	Inflammatory Signals in the Pathogenesis of Retinal Degeneration in Diabetes Yoko Ozawa (Keio Univ)
16 : 50	Evening Seminar 1	
17 : 00	3i Cornea Service (Seminar Version)-Inspection, Information and Imagination: How to Interpret Corneal Findings Observed by Slit-Lamp Microscope Organizer: Shigeru Kinoshita (Kyoto Pref Univ) Yuichi Ohashi (Ehime Univ) Santen Pharmaceutical Co., Ltd.	
18 : 00		

April 5 (Thu)

Room 3 Hall B7 (2)

Room 4 Hall B5 (1)

No. Title Speaker (Affiliation)

No. Title Speaker (Affiliation)

9 : 00
 Symposium 7
 Refractive Surgery in the Near Future
 Organizer: Naoyuki Maeda (Osaka Univ)
 Kimiya Shimizu (Kitasato Univ)
 S07-1 Presbyopia correcting intraocular lens
 Hiroko Bissen-Miyajima
 (Tokyo Dent Coll, Suidobashi)
 S07-2 ReLEx & T-ICL-A New Alternative to LASIK-
 Kimiya Shimizu (Kitasato Univ)
 S07-3 New corneal surgery for refractive correction
 Kazuo Tsubota (Keiko Univ)
 S07-4 Future Therapeutic Modality using Femtosecond Laser in
 Ophthalmic Diseases
 Shigeru Kinoshita (Kyoto Pref Univ)

10 : 30

12 : 25
 Luncheon Seminar 3
 I Look Up When I Walk (SUKIYAKI) : Part II
 Organizer: Yuichi Ohashi (Ehime Univ)
 SENJU PHARMACEUTICAL CO., LTD.

13 : 25

13 : 40
 Educational Seminar 1
 Current Visual Correction with Spectacles-Important Knowl-
 edge for Prescription of Spectacles 3-
 Organizer: Takashi Tokoro (Tokyo Med and Dent Univ)
 Toshine Maeda (Japan Ophthalmologists Association)
 E01-1 Spectacles prescription in early childhood
 Keiko Yago (North Fukushima Med Ctr)
 E01-2 Spectacles prescription in school children
 Satoshi Hasebe (Okayama Univ)
 E01-3 Prescription glasses for Adult myopia
 Hidehito Kawabata (Kawabata Eye Cl)
 E01-4 Glasses prescription in consideration of asthenopia
 Masayoshi Kajita (Kajita Eye Cl)

15 : 10

15 : 20
 Educational Seminar 2
 Management for Presbyopia
 Organizer: Shigeki Okamoto (Okamoto Eye Ctr)
 Osamu Hieda (Kyoto Pref Univ)
 E02-1 Comfortable lenses prescription
 Taketoshi Suzuki (Suzuki Eye Cl Kichikoji)
 E02-2 Prescribing of Contact Lenses for Presbyopia
 Kiichi Ueda (Ueda Eye Cl)
 E02-3 LASIK-induced and Pseudophakic Monovision
 Kazutaka Kamiya (Kitasato Univ)
 E02-4 Presbyopia-correcting intraocular lens
 Kazuno Negishi (Keio Univ)

16 : 50

17 : 00
 Evening Seminar 2
 Discussion over the blue light hazard in daily life
 Organizer: Yoko Ozawa (Keio Univ)
 JIN CO., LTD.

18 : 00

9 : 00
 Glaucoma Biometrics
 Chair: Shoichi Sawaguchi (Ryukyu Univ)
 O1-001 Corneal biomechanical properties in pre- Tetsuya Morita (Kitasato Univ)
 perimetric glaucoma
 O1-002 Prevalence of eyes at risk of angle closure Junko Kamo (Kofu Kyoritsu Hosp)
 among health screening participants
 O1-003 Longitudinal changes in SPAC measure- Yoshikuni Arakaki (Ryukyu Univ)
 ment for primary angle closure eyes.
 O1-004 Sex-related differences in parameters of Takehiro Yamashita
 A-mode ultrasound in healthy eyes (Kagoshima Univ)
 O1-005 Investigation of choroidal thickness in Kaori Tenkumo
 glaucoma eyes and normal eyes (Kagawa Univ)

10 : 00

10 : 05
 Glaucoma Image Analysis 1
 Chair: Yoshiaki Kiuchi (Hiroshima Univ)
 O1-006 Evaluation of Optic Disc using High-Pene- Shinichi Usui (Osaka Nat Hosp)
 tration OCT in Highly Myopic Glaucoma
 O1-007 Peripapillary Scleral Deformation Using Tadamichi Akagi (Kyoto Univ)
 SS-OCT in Eyes with High Myopia
 O1-008 Acquired pits formation in papillary and Kaori Fukuda
 peripapillary region of high myopia (Tokyo Med and Dent Univ)
 O1-009 Association of optic disc blood flow and Naoki Chiba (Osaki Citizen Hosp)
 structure in the normal and glaucoma
 O1-010 Relationship between disc hemorrhage Sachiko Udagawa (Kanazawa Univ)
 and retinal nerve fiber layer defect

11 : 05

11 : 10
 Glaucoma Image Analysis 2
 Chair: Kazuhisa Sugiyama (Kanazawa Univ)
 O1-011 Reproducibility of SD-OCT measure- Hiroyo Hirasawa (Tokyo Univ)
 ments with rotation correction.
 O1-012 Correlation between macular thickness Yugo Kimura (Kyoto Univ)
 and paracentral visual field defect
 O1-013 Relationships between visual sensitivity Shinji Ohkubo (Kanazawa Univ)
 and focal macula thickness
 O1-014 Macular thickness analysis by SD-OCT Ayako Karakawa (Kanto Central Hosp
 in glaucomatous eyes with hemifield of the Mutual Aid Assn of Public Sch
 defects Teachers)
 O1-015 GCC thickness damage were ahead of Yoshiaki Kiuchi (Hiroshima Univ)
 damaged area change in early glaucoma

12 : 10

12 : 25
 Luncheon Seminar 4
 Study club of fundus reading for glaucomatous abnormalli-
 ties III-early detection with OCT-
 Organizer: Goji Tomita (Toho Univ, Ohashi)
 R-Tech Ueno, Ltd.
 Santen Pharmaceutical Co., Ltd.

13 : 25

13 : 40
 Educational Seminar 3
 Training Course for Examinee of Diplomate of Ophthalmology
 Organizer: Daijiro Kurosaka (Iwate Med Univ)
 Taiji Sakamoto (Kagoshima Univ)
 E03-1 Neuro-ophthalmological examinations
 Osamu Mimura (Hyogo Med Coll)
 E03-2 Ocular tumor
 Hiroshi Takamura (Okitama Public General Hosp)
 E03-3 Concept of glaucoma diagnosis
 Atsuo Tomidokoro (Tomidokoro Eye Cl)
 E03-4 Basic and Practical approach for uveitis
 Koh-hei Sonoda (Yamaguchi Univ)

15 : 10

15 : 20
 Educational Seminar 4
 The Cutting Edge of Dry Eye Care Practice
 Organizer: Hiroshi Takahashi (Nippon Med Sch)
 Taichiro Chikama (Hiroshima Univ)
 E04-1 Diagnostic methods for dry eye based on tear dynamics
 Norihiko Yokoi (Kyoto Pref Univ)
 E04-2 The validity of the non-invasive meibography
 Reiko Arita (Itoh Cl)
 E04-3 Medical Treatment of Dry Eye Disease
 Masakazu Yamada (Nat Tokyo Med Ctr)
 E04-4 Purctal Occlusion for Dry Eye
 Hitoshi Watanabe (Kansai Rosai Hosp)

16 : 50

17 : 00
 Evening Seminar 3
 Clinical significance of the new Glaucoma filtration device in
 the filtration surgery
 Organizer: Makoto Araie (Kanto Central Hosp)
 Shiroaki Shirato (Yotsuya Shirato Eye Cl)
 Alcon Japan LTD.

18 : 00

April 5 (Thu)

Room 5 Hall B5 (2)

Room 6 Hall D7

No.	Title	Speaker (Affiliation)
9 : 00	Diabetic Retinopathy 1 Chair: Sadao Hori (Tokyo Women's Med Univ)	
O1-016	Predictive indexes for diabetic retinopathy using HbA1c values type 1 diabetes.	Akira Hirose (Tokyo Women's Med Univ, Diabetes Ctr)
O1-017	Relevance of OCT reflectivity in cystoid spaces in diabetic macular edema	Takahiro Horii (Kyoto Univ)
O1-018	Intravitreal injection of erythropoietin for chronic diabetic edema	Kiyotaka Kitagawa (Matsue Red Cross Hosp)
O1-019	VEGF level as a risk factor of post-operative hemorrhage after vitrectomy in PDR	Yoshihiro Wakabayashi (Tokyo Med Univ)
O1-020	The factors influencing levels of prorenin in non-diabetic patients.	Harumasa Yokota (Asahikawa Med Univ)

10 : 00 10 : 05	Diabetic Retinopathy 2 Chair: Hideharu Funatsu (Tokyo Women's Med Univ, Yachiyo)	
O1-021	Macular morphological analyses in diabetic retinopathy using self-organizing map	Tomoaki Murakami (Kyoto Univ)
O1-022	Complement fragment and inflammatory cytokines in diabetic retinopathy	Daisuke Muramatsu (Tokyo Med Univ)
O1-023	(Pro) renin receptor expression related with angiogenic activity in PDR	Atsuhiko Kanda (Hokkaido Univ)
O1-024	Analysis of intraocular PPAR gamma expression in the patients with PDR	Katome Takashi (Tokushima Univ)
O1-025	Intravitreal TWEAK and VEGF in diabetic retinopathy	Kaoru Tamura (Juntendo Univ, Nerima)

11 : 05 11 : 10	Central Serous Chorioretinopathy Chair: Tomohiro Iida (Fukushima Med Univ)	
O1-026	Photodynamic therapy for chronic CSC : 2-year outcomes	Kenichi Kimoto (Oita Univ)
O1-027	The association of ARMS2 and CFH variants with central serous chorioretinopathy	Shigeru Honda (Kobe Univ)
O1-028	Retinal sensitivity in eyes with central serous chorioretinopathy	Ayako Takahashi (Kyoto Univ)
O1-029	EDI findings of CSC with dome-shaped macula	Masahiro Morimoto (Gunma Univ)
O1-030	Ocular biometry in central serous chorioretinopathy	Hiroshi Oyamada (Fukushima Med Univ)

12 : 10 12 : 25	Luncheon Seminar 5 Long-term AMD management Organizer: Masahito Ohji (Shiga Med Univ) Pfizer Japan Inc.	
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13 : 25 13 : 40	Macular Hole Chair: Kazuaki Kadonosono (Yokohama City Univ, Med Ctr)	
O1-031	Correlation between visual function and ratio of foveal IS/OS defect in MH	Hisaya Arakawa (Tokyo Women's Med Univ)
O1-032	Foveal shift after vitrectomy with ILM peeling for idiopathic macular hole	Kouichi Ohta (Matsumoto Dental Univ)
O1-033	Vitreoretinal interface in fellow eyes with a unilateral macular hole	Futoshi Otsuji (Kagoshima City Hosp)
O1-034	SD-OCT assessment in spontaneous closure of macular holes	Yuko Miwa (Kyoto Univ)

14 : 28		
14 : 45	Vitreoretinal Surgery Chair: Masahito Ohji (Shiga Med Univ)	
O1-035	Retinal displacement after vitrectomy and visual outcomes in epiretinal membrane	Eri Nitta (Kagawa Univ)
O1-036	Peripheral fundus examination with topical endoscopy technique	Akira Hirata (Saga Univ)
O1-037	Effect of Brilliant Blue G in subretinal hemorrhage	Shoji Notomi (Kyushu Univ)
O1-038	IOL power error in combined vitreoretinal surgery	Keiko Azuma (Tokyo Univ)
O1-039	The effect of gas tamponade on retinal detachment with optic disc pit	Hideo Akiyama (Gunma Univ)

15 : 45 17 : 00	Evening Seminar 4 Open a new door to NTG therapy-to protect vision- Organizer: Yasuaki Kuwayama (Fukushima Eye Cl) SENJU PHARMACEUTICAL CO., LTD.	
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No.	Title	Speaker (Affiliation)
9 : 00	Corneal Epithelium Chair: Mitsuru Sawa (Nihon Univ)	
O1-040	Roles of Muc16 in homeostasis of corneal epithelium in mice	Kumi Shirai (Wakayama Med Univ)
O1-041	Polysorbate80 relieves the acute corneal epithelial toxicity induced by BAC	Naoko Onizuka (Nagasaki Univ)
O1-042	Establishment of an in vitro model for gelatinous drop-like corneal dystrophy	Koji Kitazawa (Kyoto Pref Univ)
O1-043	Induction of corneal epithelial cells from human embryonic stem cells	Yoshinori Nakai (Kyoto Pref Univ)
O1-044	Fabrication of cultivated epithelial cell sheet from human iPS cell	Ryuhei Hayashi (Osaka Univ)

10 : 00 10 : 05	Corneal Stroma, Wound Healing Chair: Satoru Yamagami (Tokyo Univ)	
O1-045	Effects of TRPV4 antagonist after an alkali-burned cornea	Yuka Okada (Wakayama Med Univ)
O1-046	The effect of IL-6R blockade on inflammatory factors in alkali burned cornea	Tohru Sakimoto (Nihon Univ)
O1-047	Effect of fibronectin-derived peptide PHSRN on human keratocytes	Naoyuki Morishige (Yamaguchi Univ)
O1-048	Inhibition by MPA of Collagen Degradation by Corneal Fibroblasts	Kazuhiro Kimura (Yamaguchi Univ)
O1-049	Artificial corneal stroma using femtosecond laser and biocompatible cross-linker	Takeshi Soma (Osaka Univ)

11 : 05 11 : 10	Corneal Endothelium Chair: Hiroshi Takahashi (Nippon Med Sch)	
O1-050	Influence of FreeRadical in Corneal Endothelial Dysfunction After Laser Iridotomy	makoto takayama (Dokkyo Med Univ)
O1-051	The role of TWEAK in corneal endothelial cells	masahiro Yamaguchi (Juntendo Univ)
O1-052	A mechanism by which Ase2P stimulates growth of human corneal endothelial cells	Nobuyuki Shima (Tokyo Univ)
O1-053	Cell-injection Therapy using Cultivated Human Corneal Endothelial Cells	Noriko Koizumi (Doshisha Univ)
O1-054	The Effect of ROCK Inhibitor Eye-Drop for Corneal Endothelial Dysfunction	Naoki Okumura (Doshisha Univ)

12 : 10 12 : 25	Luncheon Seminar 6 What's secret about 1 micron Swept Source OCT Organizer: Tomohiro Iida (Fukushima Med Univ) Topcon Topcon Medical Japan	
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13 : 25 13 : 40	Behcets Disease etc Chair: Toshikatsu Kaburaki (Tokyo Univ)	
O1-055	The efficacy of infliximab to the Behcet disease related uveitis	Kei Nakai (Osaka Univ)
O1-056	Use of infliximab therapy for Behcet's disease in children	Takayo Watanabe (Kyorin Univ)
O1-057	Health-related QOL in Behcet uveitis patients with infliximab therapy	Tsutomu Sakai (Jikei Univ)
O1-058	Effects of Topical Treatment of Tacrolimus on Ocular Inflammatory Diseases	Satoko Fujimoto (Osaka Kousei Nenkin Hosp)
O1-059	Amelioration of EAU by inhibition of toxic AGEs formation	Zhenyu Dong (Hokkaido Univ)

14 : 40 14 : 45	Harada's Disease etc Chair: Nobuyuki Ohguro (Osaka Koseinenkin Hosp)	
O1-060	Analysis of clinical features of patients with Vogt-Koyanagi-Harada disease	Yoko Okunuki (Tokyo Med Univ)
O1-061	Trabecular depigmentation in the patients with Vogt-Koyanagi-Harada disease	Kazuomi Mizuuchi (Hokkaido Univ)
O1-062	Choroidal thickness of Vogt-Koyanagi-Harada Disease at the convalescent stage	Hiroyuki Takahashi (Tokyo Med and Dent Univ)
O1-063	Factor analysis of brain involvements in primary intraocular lymphoma	Noriyasu Hashida (Osaka Univ)
O1-064	Characteristics of fundus autofluorescence in Punctate inner choroidopathy	Megumi Shinzawa (Fukushima Med Univ)

April 5 (Thu)

Room 7 Hall D5

Room 8 Hall D1

No.	Title	Speaker (Affiliation)
9 : 00	Retinitis Pigmentosa 1 Chair: Nobuhisa Nao-i (Miyazaki Univ)	
O1-065	Neuroprotective effect of a VCP inhibitor in mouse model of retinitis pigmentosa	Hanako Ikeda (Kyoto Univ)
O1-066	The Effect of VCP Inhibitor on Rabbit Model of Retinal Degeneration	Yuki Muraoka (Kyoto Univ)
O1-067	Natural course of visual function with RP after the clinical trial of UF-021	Akira Hagiwara (Chiba Univ)
O1-068	changes of retinal nerve fiber layer in patients with retinitis pigmentosa	Akio Oishi (Kyoto Univ)
O1-069	Ten-year progression of averaged equidistant sensitivity in retinitis pigmentosa	Hiroyuki Iijima (Yamanashi Univ)

10 : 00	Retinitis Pigmentosa 2 Chair: Hiroyuki Iijima (Yamanashi Univ)	
O1-070	Designing drug screening model in Q344X Rhodopsin transgenic zebrafish	Yoshihito Oura (Osaka Univ)
O1-071	A novel calpain peptide prevents RCS rat retinal degeneration.	Taku Ozaki (Hirosaki Univ)
O1-072	Two new mutations in RP1L1 gene in OMD patients with ON-type focal macular ERGs	Takenori Kabuto (Nippon Med Sch, Chiba Hokuso)
O1-073	central choroido and visual function in retinitis pigmentosa	Ryuta Kimoto (Chiba Univ)
O1-074	The role of RIPK in photoreceptor cell death in inherited retinal degeneration	Yusuke Murakami (Kyushu Univ)

11 : 05	Vitreoretinal Cytobiology Chair: Akihiro Ohira (Shimane Univ)	
O1-075	Presynaptic Dystroglycan-Pikachurin complex in retinal photoreceptor synapse	Fumiyuki Araki (Osaka Bioscience Inst)
O1-076	Regulation of Hyaluronan production in a Porcine Hyalocyte Cell Line by IL-1	Yoshiko Kashiwagi (Yonezawa Women's Junior Coll of Yamagata Pref)
O1-077	The role of periostin in the regression of hyaloid vascular system	Mitsuru Arima (Kyushu Univ)
O1-078	Astrocyte VHL mediates vascular transition via divergent HIF- α functions	Toshihide Kurihara (Keio Univ)
O1-079	Possible roles of macrophage and dendritic cells in vitreoretinal diseases	Koichi Nishitsuka (Yamagata Univ)

12 : 10	Luncheon Seminar 7 The 17th Rohto Award Lecture Organizer: Shigeru Kinoshita (Kyoto Pref Univ) ROHTO Pharmaceutical Co., Ltd.	
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13 : 25	Choroidal Neovascularization Chair: Hitoshi Takagi (St Marianna Univ)	
O1-080	Neuroprotective response after PDT : Role of vascular endothelial growth factor	Misa Suzuki (Keio Univ)
O1-081	Safety and efficiency of a CCR2 antagonist in choroidal neovascularization	Mihoko Suzuki (Osaka Univ)
O1-082	Antiangiogenic Effect of Kallidinogenase on Laser-Induced CNV in Mice	Junichi Fukuhara (Hokkaido Univ)
O1-083	Inhibition of choroidal neovascularization by transscleral vasohibin delivery	hideyuki onami (Tohoku Univ)
O1-084	Contribution of Lymphatics and Lymph Node to Choroidal Neovascularization	Shintaro Nakao (Kyushu Univ)

14 : 40	Retinal Pigment Epithelium Chair: Motohiro Kamei (Osaka Univ)	
O1-085	The effect of thrombin on secretion of VEGF from polarized porcine RPE	Hiroto Terasaki (Kagoshima Univ)
O1-086	ANGPTL6 is induced from RPE cells under a high glucose concentration.	Hiroataka Yokouchi (Chiba Univ)
O1-087	Oxidative stress via ICG and/or continuous illumination on RPE cells	Tomohito Sato (Nat Def Med Coll)
O1-088	The effect of TNF- α on barrier function in polarized porcine RPE	Makoto Shirasawa (Kagoshima Univ)
O1-089	A role of amyloid β in lipoprotein deposition in spheroid culture of RPE cells	Rina Sato (Nagoya City Univ)

15 : 45

No.	Title	Speaker (Affiliation)
9 : 00	Keratoconjunctivitis Examination Chair: Taiichiro Chikama (Hiroshima Univ)	
O1-090	Clinical evaluation of POCTEM [®] S Adeno	Jane Huang (Fukuoka Univ)
O1-091	Tear meniscus evaluation by anterior segment optical coherence tomography	Reina Fukuda (Tokyo Teishin Hosp)
O1-092	Evaluation of elevation, pachymetric, and keratometric parameters of keratoconus	Rie Ishii (Kitasato Univ)
O1-093	Observation of the eyes after DSAEK using wide-field specular microscope	Hiroko Nakagawa (Kyoto Pref Univ)
O1-094	IHCM study of keratic precipitates : infectious vs. noninfectious origin	Xiaodong Zheng (Ehime Univ)

10 : 00	Dry Eye 1 Chair: Masakazu Yamada (Nat Tokyo Med Ctr)	
O1-095	Increase of caspase-1 independent IL-1 β in tear fluid of mouse dry eye model	Katsuhiko Shinomiya (Kyoto Pref Univ)
O1-096	Caffeine increases tear volume depending on polymorphisms	Reiko Arita (Itoh CI)
O1-097	Effect of 2% rebamipide eye drop on dry eye induced by SOD-1 knockout mouse	Takeshi Ohguchi (Hokkaido Univ)
O1-098	The efficacy of rebamipide eye drop in a Tx-NFS/ <i>slid</i> model mice	Hiroshi Eguchi (Tokushima Univ)
O1-099	Construction of in vitro Dry Eye model by corneal epithelial stem cell	Seiichi Yokoo (Tokyo Univ)

11 : 05	Dry Eye 2 Chair: Norihiko Yokoi (Kyoto Pref Univ)	
O1-100	Obsevation of the Pediatric Meibomian Gland using Mobile Pen-shaped Meibography	Shirakawa Rika (Tokyo Univ)
O1-101	Efficacy of Diquafosol sodium eyedrop on tear function and dry eye symptom	Seika Den (Tokyo Dent Coll, Ichikawa)
O1-102	Effect of diquafosol tetrasodium and hyaluronic acid on visual function	Minako Kaido (Keio Univ)
O1-103	Efficacy & safety of diquafosol for dry eye in a prospective observational study	Masahiko Yamaguchi (Ehime Univ)
O1-104	Efficacy of free size type silicone plug to dry eye	Hitoshi Watanabe (Kansai Rosai Hosp)

12 : 10	Luncheon Seminar 8 An Update on Ocular Nutritional Supplements Organizer: Fumio Shiraga (Kagawa Univ) B. L. J. Company, Ltd.	
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13 : 25	Retina International Chair: Ayame Okada Annabelle (Kyorin Univ)	ENG
O1-105	Uric acid predicts vision-threatening retinopathy for type 2 diabetic patients	Jong-Jer Lee (Kaohsiung Chang Gung Memorial Hosp and Chang Gung Univ Coll of Med, Taiwan)
O1-106	Increased NO and VEGF levels in aqueous humor of patients with Coats' disease	Han Zhang (the First Hosp of China Med Univ, China)
O1-107	Retinitis pigmentosa with unusual vascular occlusion	Mingyang Wang (Tongren Eye Ctr, Capital Med Univ, China)
O1-108	Influence of Childhood Vascular Risk Factors on Retinal Vessel Caliber	Ning Cheung (Ctr for Eye Research Australia, Australia)
O1-109	Aberrant epigenomic reprogramming in iPSC-derived from adult RPE	Jihong Wu (EENT Hosp Fudan Univ, China)

14 : 40	Anti-VEGF Therapy etc Chair: Fumio Shiraga (Kagawa Univ)	
O1-110	Efficacy of tPA on neovascularization and wet age-related macular degeneration	aki kato (Nagoya City Univ)
O1-111	Combination therapy of bevacizumab and triamcinolone for diabetic macular edema	Masahiko Shimura (NIT East Japan Tohoku Hosp)
O1-112	Impact of VEGF blockade on Accumulation of Vascular Adhesion Protein-1 in PDR	Ryo Ando (Hokkaido Univ)
O1-113	Analysis of risk factors for the recurrence of age-related macular degeneration	Wataru Matsumiya (Kobe Univ)
O1-114	Long-term follow up of Anti-VEGF therapy for Myopic choroidal neovascularization	Yamada Kisaburo (Oita Univ)

15 : 45

April 5 (Thu)

Room 9 G502

No.	Title	Speaker (Affiliation)
Catract Basic & Clinical 1 Chair: Kazunori Miyata (Miyata Eye Cl)		
O1-115	Analysis of Cell Adhesions on Surface of Intraocular Lenses	Hiroyuki Matsushima (Dokkyo Med Univ)
O1-116	Comparative Study on Opacification and Definition in Colored Acrylic IOLs	Kenji Kawai (Tokai Univ)
O1-117	Long-term effect of surface scattering of intraocular lenses on visual function	Ken Hayashi (Hayashi Eye Hosp)
O1-118	Long-term vision and sub-surface nano glistenings after cataract surgery	Naofumi Kita (Eguchi Eye Hosp)
O1-119	Light scatter and visual function in eyes with IOL sub-surface nano glistening	Simone Beheregaray (Tsukuba Univ)

No.	Title	Speaker (Affiliation)
Catract Basic & Clinical 2 Chair: Kenji Kawai (Tokai Univ)		
O1-120	Safety of intracameral levofloxacin after cataract surgery	Mitsuo Moriya (Tsukuba Univ)
O1-121	Anti inflammatory effect of bromfenac after cataract surgery of diabetic patient	Yukiko Terada (Miyata Eye Hosp)
O1-122	The spectral transmittance of human crystalline lens in situ	Yoshihito Sakanishi (Juntendo Univ, Urayasu)
O1-123	Evaluation of accommodation after lens refilling in crab-eating macaque	Matsuura Toyoaki (Nara Pref Med Univ)
O1-124	Evaluation of femtosecond laser capsulotomy	Norihito Gotoh (Dokkyo Med Univ)

No.	Title	Speaker (Affiliation)
Catract Basic & Clinical 3 Chair: Shuichiro Eguchi (Eguchi Eye Hosp)		
O1-125	Evaluation of intraocular lens after cataract surgery using OQAS	Masamoto Aose (Dokkyo Med Univ)
O1-126	The change in anterior chamber and ocular pressure after a cataract operation	Shunichiro Asano (Tohoku Univ)
O1-127	Comparison of post-operative refractive error between two ways of IOL fixation	Atsuhide Takesue (Juntendo Univ)
O1-128	Evaluation of Acrysof Toric Lens with astigmatism after corneal transplant	Wei-Fang Wang (Shanghai Tenth People's Hosp, Tongji Univ, China)
O1-129	Comparison of aspheric accomodating, spheric accomodating, and monofocal IOL.	Chan Young Im (Ilan Eye Ctr, Korea)

No.	Title	Speaker (Affiliation)
Medical Services, Medical Politics Chair: Etsuo Chihara (Chihara Eye Cl)		
O1-130	National Survey of Vision Screening Program for Adult Population	Masakazu Yamada (Nat Tokyo Med Ctr)
O1-131	Smartphones and Teleophthalmology Assessment of Diabetic Retinopathy	Sajeesh Kumar Kamala Raghavan (Univ of Tennessee Health Science Ctr, USA)
O1-132	The survey about the eyes injury with fireworks	Akihisa Watanabe (Occ and Env Health Univ)
O1-133	The Emergency care by The society for Emergency medical service in South Tokyo	Takuya Kikuchi (Showa Univ)
O1-134	Actual state of devastated area consultation in great higasinihon earthquake	Yasutaka Goto (Iwate Med Univ)

No.	Title	Speaker (Affiliation)
Electrophysiology, Low Vision Chair: Kunihiko Shiraki (Osaka City Univ)		
O1-135	Effect of intravitreal drug injection in eyes with branch retinal vein occlusion	Atsuhiko Tanikawa (Fujita Health Univ)
O1-136	Photopic hill phenomenon using 16 ms stimulus.	Takeshi Sugawara (Chiba Univ)
O1-137	The recording of p-VEPs with LCD monitor as a visual stimulator	Celso Soiti Matsumoto (Teikyo Univ)
O1-138	Association between VFQ-25 and Functional Field Score or Functional Acuity Score	Mieko Yanagisawa (Tokyo Univ)
O1-139	Development of a direct ophthalmoscope using characters and figures	Hiroshi Takahashi (Kitakyushu Rehabilitation Ctr for Children with Disabilities)

Room 11 G701

No.	Title	Speaker (Affiliation)
Immunity, Infection 1 Chair: Atsuki Fukushima (Kochi Univ)		
O1-140	Immune pathogenesis of the Anterior Scleritis model	Hiroko Taniguchi (Nippon Med Sch)
O1-141	The role of lysosomal phospholipase A2 in acute uveitis animal model (EIU).	Miki Hiraoka (Sapporo Med Univ)
O1-142	Amelioration of endotoxin-induced uveitis treated with IKK-beta inhibitor	Lennikov Anton (Hokkaido Univ)
O1-143	Inhibitory role of ICOS on T cell-mediated killing in the ocular tissue	Misao Terada (Nippon Med Sch, Div of Lab Anim Sci)
O1-144	Critical role of CCR5/CXCR3 on immunological synapse in corneal transplant	Makoto Haino (Tokyo Med and Dent Univ)

No.	Title	Speaker (Affiliation)
Immunity, Infection 2 Chair: Eiichi Uchio (Fukuoka Univ)		
O1-145	Virological analysis of epidemic of acute hemorrhagic conjunctivitis in Okinawa	Kazuhiro Harada (Fukuoka Univ)
O1-146	Profiles of human ocular NK cells in adenovirus conjunctivitis	Nobuyo Yawata (Singapore Inst CI Sciences)
O1-147	MIC of ophthalmic antimicrobial susceptibility plate for bacterial isolates	Norihiko Toh (Occ and Env Health Univ)
O1-148	Diagnosis of fungal endophthalmitis by 28S ribosomal DNA real-time PCR	Manabu Ogawa (TMDU)
O1-149	Soft Contact Lens that Releases Antibiotics in a Sustained Manner	Shinichiro Kobayakawa (Toho Univ)

No.	Title	Speaker (Affiliation)
Infectious Uveitis etc Chair: Satoshi Okinami (Saga Univ)		
O1-150	Changing of corneal endothelial cell density in cytomegalovirus anterior uveitis	Kimiko Okinaga (Tokyo Univ)
O1-151	Treatment of CMV associated anterior uveitis	Shoko Fukuda (Tokyo Med and Dent Univ)
O1-152	A Case of Bilateral Acute Retinal Necrosis by CMV infection	Kouzou Harimoto (Nat Def Med Coll)
O1-153	Relationship between CD4/CD8 Ratio in Vitreous Fluid and Steroid treatment	Kenji Nagata (Kyoto Pref Univ)
O1-154	Outcomes of vitrectomy for macular diseases involved in endogenous uveitis	Sho ishikawa (Nat Def Med Coll)

Luncheon Seminar 9 Therapeutic strategy 2 with "Tenderness for human" on retinal vascular disease. Organizer: Shuichi Yamamoto (Chiba Univ) Sanwa Kagaku Kenkyusho Co., Ltd.		
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No.	Title	Speaker (Affiliation)
Tumor Chair: Hiroshi Goto (Tokyo Med Univ)		
O1-155	Expression of vascular endothelial growth factor in conjunctival MALT lymphoma.	Satoshi Kinoshita (Hokkaido Univ)
O1-156	Near-infrared reflectance and autofluorescence for macular choroidal nevi	Minoru Furuta (Fukushima Med Univ)
O1-157	Usefulness of fundus autofluorescence in cases of Choroidal Osteoma	Kyoko Nakayama (Kyorin Univ)
O1-158	A case of Ewing sarcoma with optic nerve atrophy	Kentaro Nunotani (Osaka Med Coll)

No.	Title	Speaker (Affiliation)
Genetic Analysis Chair: Mitsuru Nakazawa (Hirosaki Univ)		
O1-159	Significance of C2/CFB Variants in Age-related Macular Degeneration	Isao Nakata (Kyoto Univ)
O1-160	Association of the Gene Variants with Response of AMD to Photodynamic Therapy	Takashi Tsuchihashi (Saitama Med Sch)
O1-161	Genotype-Phenotype Analysis of Retinitis Pigmentosa in Patients with EYS	Masaki Iwanami (Nat Rehabilitation Ctr for Persons with Disabilities)
O1-162	Mutation analysis in EYS (Eyes Shut Homolog) among Japanese patients with RP	Katsuhiko Hosono (Hamamatsu Med Univ)
O1-163	Hepatocyte Growth Factor (HGF) Gene Polymorphisms in High Myopia	Kyoko Kumagai (Kyoto Univ)

April 5 (Thu)

Posters Exhibition Hall

No.	Title	Speaker (Affiliation)
16 : 00		
Retinal Diseases (Diagnosis)		
P-001	Polypoidal choroidal vasculopathy and choroidal vascular hyperpermeability	Hideki Koizumi (Kyoto Pref Univ)
P-002	A case of Autoimmune-like retinopathy resulting in blindness	Akiko Yoshida (Nishi-Kobe Med Ctr)
P-003	The analysis of the height and width of eyes with pathologic myopia by 3D MRI	Muka Moriyama (Tokyo Med and Dent Univ)
P-004	A case of occult macula dystrophy observed by adaptive optics imaging	Naoki Tojo (Toyama Univ)
P-005	Observation of choroidal excavation with polypoidal choroidal vasculopathy	Maki Takahashi (Gunma Univ)
P-006	High penetration OCT findings of VKH disease with sun-set grow fundus	Yukinori Sugano (Fukushima Med Univ)
P-007	Analysis of the macular pigment optical density in youth healthy people	Fumitaka Kobayashi (Keio Univ)
P-008	Map of the distance between IS/OS and RPE in normal eyes	Toshihiro Imai (Kawasaki Med Sch)
P-009	Management of Dropped Lenses with Perfluorocarbon Liquid and Fibrin Glue	Jung Min Park (Maryknoll Hosp, Korea)
P-010	SDOCT in polypoidal choroidal vasculopathy and central serous chorioretinopathy	Taku Sato (Gunma Univ)
P-011	Subfoveal choroidal thickness of retinal vein occlusions	Naoko Koike (Kansai Med Univ, Takii)
P-012	Peripapillary analysis with high-penetration optical coherence tomography	Tomoko Asai (Osaka Univ)
P-013	Correlation between visual function and ratio of foveal IS/OS defect in DME	Hideyuki Sakamoto (Tokyo Women's Med Univ)
P-014	Characteristics of polypoidal choroidal vasculopathy with family history	Seigo Yoneyama (Yamanashi Univ)
P-015	Thinning of ganglion cell complex in LHON	Norihiro Yamada (Gunma Univ)
P-016	3 cases of vitreomacular traction syndrome in fellow eyes of unilateral AMD	Hisashi Matsubara (Mie Univ)
P-017	Change of choroidal circulation and thickness after treatment of CSC	Goro Watanabe (Yayoi Hosp)
P-018	Vitrectomy and Air Tamponade For Rhegmatogenous Retinal Detachment	Akira Nishimura (Kanazawa Univ)
P-019	OCT findings and Vision in Patients with Retinitis Pigmentosa	Kazuki Kuniyoshi (Kinki Univ)
P-020	Macular hole surgery with/without posturing and OCT imaging in gas-filled eyes	Fumihiko Yagi (Toho Univ, Ohashi)
P-021	3-D chorioretinal vascular imaging with ultrahigh sensitive Doppler OCT	Masahiro Miura (Tokyo Med Univ, Ibaraki)
P-022	Vitrectomy for primary rhegmatogenous retinal detachment with air tamponade	Tsukahara Itsuro (Takeuchi Eye Cl)
P-023	The movement of macula in spontaneously closed idiopathic macular hole	Kenichi Kawano (Nagoya Univ)
17 : 00		

Posters Exhibition Hall

No.	Title	Speaker (Affiliation)
16 : 00		
Retinal Diseases (Treatment)		
P-024	Effect of bisphosphonate for myopic choroidal neovascularization	Akiko Miki (Kobe Univ)
P-025	Focal macular ERG of PCV using intravitreal ranibizumab (3month result)	Ken Ogino (Kyoto Univ)
P-026	BRAO with white retinal venules and arterioles	Seno Yui (Fujita Health Univ)
P-027	Long-term outcome and characteristics of retinal pigment epithelial tear in AMD	Naoto Hanyuda (Gunma Univ)
P-028	Aggravated cases after the introduction period of IVR for patients with AMD	Yusaku Yoshida (Osaka City Univ)
P-029	One year results of a ranibizumab monotherapy on PCV	Tasuku Yoneda (Osaka City Univ)
P-030	Six-month results of reduced fluence PDT combined with Ranibizumab for PCV	Yoko Nomura (Tokyo Univ)
P-031	Predictive factors for 1-year outcomes of ranibizumab therapy for exudative AMD	Taiichi Hikichi (Ohtsuka Eye Hosp)
P-032	Ranibizumab for retinal angiomatous proliferation. two-year results	Akira Arakawa (Yokohama City Univ, Med Ctr)
P-033	Macular sensitivity and morphology after vitrectomy for macular edema with BRVO	Hidetaka Noma (Tokyo Women's Med Univ, Yachiyo)
P-034	One-year results of PDT combined with IVR for PCV patients with good vision	Wakiyama Harumi (Japanese Red Cross Nagasaki Genbaku Hosp)
P-035	Retinal recovery process of structure & function in AZOOR	Itaru Kimura (Juntendo Univ, Urayasu)
P-036	Two-Year Results of Ranibizumab for PCV with Recurrent or Residual Exudation	Masaaki Saito (Fukushima Med Univ)
P-037	One-year analysis of Ranibizumab therapy for polypoidal choroidal vasculopathy	Ryo Obata (Tokyo Univ)
P-038	Combination of IVR and half time PDT for retinal angiomatous proliferation	Masayasu Kitahashi (Chiba Univ)
P-039	Clinical course of pigment epithelial detachment in AMD	Chikako Yoshizawa (Hokkaido Univ)
P-040	6-month results of reduced fluence PDT for central serous chorioretinopathy	Yukari Shirakata (Kagawa Univ)
P-041	Changes in choroidal thickness and blood flow following Ranibizumab for CNV	Yuki Maekawa (Nagasaki Univ)
P-042	Contamination rate in buckling surgery by irrigation with 0.25% povidone-iodine	Hiroyuki Shimada (Nihon Univ, Surugadai)
P-043	Twenty-four month outcome and aggravating factors following PDT for AMD	Naoyasu Umeda (Fukuoka Univ)
P-044	The change of vascular's diameter before and after injection of bevacizumab	Tamihiko Seimiya (Juntendo Tokyo Koto Geriatric Med Ctr)
P-045	1-year results of combined therapy of RFPDT and intravitreal ranibizumab in PCV	Ayana Yamashita (Kagawa Univ)
P-046	Photodynamic therapy with or without IVR for PCV with good visual acuity	Mio Matsubara (Yamanashi Univ)
P-047	IOP after intravitreal ranibizumab for exudative AMD	Junichiro Miyoshi (Kyoto Pref Univ)
P-048	Outcome of the intravitreal ranibizumab for exudative AMD with good visual acuity	Daisaku Kimura (Hirakata City Hosp)
P-049	Ranibizumab for treatment naive typical age-related macular degeneration	Kenichi Mizukawa (Kawasaki Med Sch)
17 : 00		

Posters Exhibition Hall

No.	Title	Speaker (Affiliation)
Strabismus, Amblyopia, Pediatric Ophthalmology, Neuro-Ophthalmology		
P-128	Vertical transposition of horizontal rectus muscles for paralytic strabismus	Osamu Mimura (Hyogo Med Coll)
P-129	Amomalous Retinal Correspondence and Suppression in Strabismus Patients	Toshiyuki Maruo (Maruoganka)
P-130	Palisade Endings in Extraocular Muscles of Patients with Congenital Nystagmus	Huaqing Gong (Qingdao Eye Hosp, Shandong Eye Inst, China)
P-131	The examination of the refraction element in the hyperopia of the infant	Takeshi Tomomatsu (Fukui Univ)
P-132	Past ten years outcome of ROP at Kobe Children's Hospital	Tsuyoshi Shimoyama (Hyogo Pref Kobe Children's Hosp)
P-133	A comparison of eye movements of middle-aged and young Japanese in reading	Natsuko Hatsusaka (Kanazawa Med Univ)
P-134	A case of cortical blindness presented Riddoch phenomenon	Hiromi Suzuki (Kanagawa Dent Coll)
P-135	Reduced retinal GCC thickness in occipital lobe lesions detected using SD-OCT	Tsutomu Yamashita (Kawasaki Univ of Med Welfare)
P-136	Post operative intolerance of cataract surgery in patients with blepharospasm	Futaba Ishihara (Inouye Eye Hosp)
P-137	Botulinum toxin therapy for blepharospasm in Hokkaido University	Takuya Nitta (Hokkaido Univ)
P-138	Suppression of experimental autoimmune optic neuritis by the novel agent FTY720	Gyomei An (Tokyo Med Univ)
P-139	Anti-aquaporin4 positive optic neuritis during interferon treatment	Norie Nozaki (Inouye Eye Hosp)
P-140	Optic neuritis in children with a rapid thinning of the ganglion cell complex	Katsutoshi Goto (Kawasaki Med Sch)
P-141	Evaluation of the steroid treatment for Rodent NAION	Takako Osako (Miyazaki Univ)
P-142	Evaluation of steroid therapy for nonarteritic ischemic optic neuropathy in rats	Tomoyuki Maekubo (Miyazaki Univ)
P-143	Longitudinal change of RNFL thickness and GCC in traumatic optic neuropathy	Kanamori Akiyasu (Kobe Univ)
Keratoconjunctivitis (Basic)		
P-144	Changes of ocular surface mucins in Superoxide dismutase-1 knockout mice	Takashi Kojima (Keio Univ)
P-145	beta-catenin gain-of-function and morphogenesis of cornea and eyelid in mice	Shin Mizoguchi (Wakayama Med Univ)
P-146	Slug is upregulated during corneal wound healing through EMT	Keiichi Aomatsu (Kinki Univ, Sakai)
P-147	Corneal Epithelial Wound Healing in Plasminogen Activator Deficient Mice.	Aya Kodama (Kinki Univ)
P-148	Epiplakin roles in the intraepithelial differentiation and corneal healing	Masahide Kokado (Wakayama Med Univ)
P-149	Roles of Trpv1 Signal in Wound Healing of Corneal Epithelium	Takayoshi Sumioka (Wakayama Med Univ)
P-150	Toxicity of antifungal eyedrops using Human Cultivated Corneal Epithelial Sheets	Mikiko Kimakura (Tokyo Univ)
P-151	The recovery process of the corneal barrier dysfunction by benzalkonium chloride	Masafumi Uematsu (Nagasaki Univ)
P-152	Effects of the ingredients of PG analog on corneal epithelial wound healing	Yukihiisa Takada (Wakayama Med Univ)
P-153	Study of acute ocular damage threshold by 76GHz exposure for vehicle radars	Masami Kojima (Kanazawa Med Univ)
P-154	Cultured Corneal Epithelial Cell Transplantation Using High Polymer Hydrogel	Toshinari Funaki (Juntendo Univ)
P-155	Imaging the dynamics of cell-polymer integration using multiphoton microscopy	Shintaro Kanayama (Osaka Univ)
P-156	Accuracy of 3DAS-OCT guided zig-zag incision in femtosecond laser	Ryotaro Toda (Hiroshima Univ)
P-157	Distribution of bone marrow-derived non antigen-presenting cells in mouse cornea	Yosuke Harada (Kochi Univ)
P-158	Effects of IL-10 on early-phase reaction in allergic conjunctivitis	Ken Fukuda (Kochi Univ)
P-159	Role of the JNK signaling pathway in down-regulation of connexin43 by TNF- α	Tomoko Orita (Yamaguchi Univ)
P-160	Identification of an anti-angiogenic factor in keratocytes from human cornea	Tetsuya Toyono (Tokyo Univ)

Posters Exhibition Hall

No.	Title	Speaker (Affiliation)
Keratoconjunctivitis (Clinical)		
P-161	Analysis of ocular surface vibration using continuous wavelet transform	Kotaro Ishii (Tsukuba Univ)
P-162	Improvement of photophobia and decrease of prefrontal activity by color lenses	Masafumi Ono (Nippon Med Sch)
P-163	Clinical usefulness of automated conjunctival hyperemia analysis software	Tamaki Sumi (Kochi Univ)
P-164	Specific tear IgE with Immunocap rapid and skin prick test in allergy	Tatsuya Mimura (Tokyo Univ)
P-165	LRIG1 expression in conjunctival tumor : immunohistochemical analysis for 6 cases	Maho Nagata (Kyoto Pref Univ)
P-166	Overaction in superotemporal conjunctiva causing undefined irritation	Tomoyuki Kashima (Gunma Univ)
P-167	Histological examination of the eye with epithelial thickening after COM-ET	Yoshiyuki Satake (Tokyo Dent Coll, Ichikawa)
P-168	Analysis of cases with primary graft failure after penetrating keratoplasty	Aki Fuchigami (Fukuoka Univ)
P-169	Peripheral ulcerative keratitis : a series of 21 eyes	Atsuko Fujita (Kagoshima Univ)
P-170	Detection of HHV-6 and CMV in a patient with corneal endotheliitis	Yokogawa Hideaki (Kanazawa Univ)
International: Ocular Surface		
P-171	Nuclear Translocation of ZO-1 in the Corneal Epithelium by BAC	Wensheng Chen (Eye Inst and affiliated Xiamen Eye Ctr of Xiamen Univ, China)
P-172	Effects of inflammation and hyperosmosis on corneal epithelial stem cells	Qingjun Zhou (Shandong Eye Inst, China)
P-173	NGF activated PI3K and MAPK signaling pathways in human corneal epithelial cells	Tingting Qian (EENT Hosp, Shanghai Med Sch, Fudan Univ, China)
P-174	The effects of rhEGF and bFGF on cornea re-epithelization and neovascularization	Pengxia Wan (State Key Lab of Ophthalmology, Zhongshan Ophthalmic Ctr, Sun Yat-sen Univ, China)
P-175	Notch4/HIF2 α -dependent and VEGF-independent pathways in corneal angiogenesis	Jing Ma (Eye Inst of Xiamen Univ, China)
P-176	Ocular surface reconstruction with denuded amniotic membrane	Wei Li (Eye Inst of Xiamen Univ, China)
P-177	Notch Inhibitor DAPT Blocks Fibroblastic Transformation of Corneal Endothelium	Cheng Li (Eye Inst of Xiamen Univ, China)
P-178	Efficacy of Pig-to-Rhesus Lamellar Corneal Xenotransplantation	Hyuk Jin Choi (Healthcare System Gangnam Ctr, Seoul Nat Univ Hosp, Republic of Korea)
P-179	Impact of dry eye syndrome on quality of life in a general population	Qihua Le (Eye & ENT Hosp of Fudan Univ, China)
P-180	The Study of 0.5% Loteprednol Etabonate Eye Drops for the Treatment of Dry Eye	Xiaoran Wang (State Key Lab of Ophthalmology, Zhongshan Ophthalmic Ctr, Sun Yat-sen Univ, China)
P-181	Ciprofloxacin and dexamethasone ointment for treatment of Demodex folliculorum	Flavio Gaeta Holzchuh (Univ of Sao Paulo, Brazil)
P-182	Effect of different positioned punctal occlusion on tear functions in dry eyes	Yan Wang (Eye and ENT Hosp of Fudan Univ, China)
P-183	Imaging and measuring tear meniscus by the application of Oculus keratograph	Anji Wei (Eye and Ear Nose Throat Hosp, Fudan Univ, China)
P-184	Confocal microscopy of meibomian glands in vernal keratoconjunctivitis	Qiaoling Wei (Eye, Ear, Nose, and Throat Hosp, Fudan Univ, China)
P-185	The causes, clinical attributes, and surgery for acute hydrops in keratoconus	Suxia Li (Shandong Eye Hosp, China)
P-186	Ocular Surface Changes in Eyes with Glaucoma Filtering Blebs	Richard Yudi Hida (Univ of Sao Paulo, Brazil)
Cataract		
P-187	Effects of steep meridian incision on corneal astigmatism in cataract surgery	Chang Rae Rho (Catholic Univ of Korea, Seoul St. Mary's Hosp, Korea)
P-188	Sequential hydrodelineation of nucleus in double-perforated lenses	Gysbert van Setten (Karolinska Inst Sankt Eriks Eye Hosp, Sweden)
P-189	Accuracy of intraocular lens power calculations after refractive surgery	Chien-Chia Su (Nat Taiwan Univ Hosp, Taiwan)
P-190	Comparison of eye optical properties and corrected visual acuity	Norihiro Mita (Kanazawa Med Univ)
P-191	Anatomic Risk Factors for Age-related Cataract in Japanese Population	Hiromi Osada (Kanazawa Med Univ)
P-192	Evaluation of Intraocular lenses Light Transmittance after Extraction	Mayumi Nagata (Dokkyo Med Univ)
P-193	Perlecan-Deficient Mutation Causes Lens Degeneration	Takenori Inomata (Juntendo Univ)
P-194	Relationship between aquaporins 0, 1 and calpain in human lens	Matsumoto Yukihiko (Dokkyo Med Univ, Koshigaya)
P-195	Aging and antioxidant of astaxanthin in the human aqueous humor of cataract	Kiyomi Arai (Dokkyo Med Univ, Koshigaya)
P-196	A case of intraocular lens exchange for intraocular lens surface scattering	Mitsutaka Soda (Showa Univ, Fujigaoka)
P-197	Anterior chamber depth and refractive power after cataract and vitreous surgery.	Mao Kusano (Nagasaki Univ)
P-198	Treatment for Liquefied after cataract	Takeshi Moriya (Osaka City GH)
P-199	Gait speed and sleep disorder in cataract patients	Masahiko Ayaki (Saitama Nat Hosp)