

Abstract ID	Author ID	Abstract Title	Abstract No.	Session No.	Session Theme	Presentation Style (Oral / Poster)	Session Date	Session Time	Lecture Room
10001	10001	The effect of age on the regenerative potential of human eyelid adipose-derived stem cells	OS2-7	Oral Session 2	Basic Research 1	Oral	Dec. 1 (Sat.)	10:00-11:28	Lecture Room 1
10002	10002	Treatment outcome of cystoid macular edema secondary to retinitis pigmentosa	OS6-4	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3
10003	10003	Factors Associated with Extended Remission in Neovascular Age-Related Macular Degeneration on Pro Re Nata Treatment	OS13-6	Oral Session 13	Retina 3	Oral	Dec. 2 (Sun.)	10:32-11:44	Lecture Room 3
10004	10004	A case of recurrence of Mooren's corneal ulcer long-term inactive state after cataract surgery	P-4	Poster		Poster			TBD
80002	90002	Clinical and Genetic Features of Familial Exudative Vitreoretinopathy with Only Unilateral Abnormalities in a Large	P-92	Poster		Poster			TBD
80003	90002	Novel Surgical Technique of Peeled Internal Limiting Membrane Reposition for Idiopathic Macular Holes	P-80	Poster		Poster			TBD
80004	90003	Choroidal Neovascularization detected with OCT-Angiography in Central serous chorioretinopathy	OS13-2	Oral Session 13	Retina 3	Oral	Dec. 2 (Sun.)	10:32-11:44	Lecture Room 3
80005	90004	Multifractal and Lacunarity Analyses of Microvascular Morphology in Eyes with Diabetic Retinopathy Using Optical	P-100	Poster		Poster			TBD
80006	90005	Comparison of clinical outcomes after femtosecond lasik in eyes with low or high myopia	P-57	Poster		Poster			TBD
80007	90005	Fitting the Miniscleral Contact Lens in Patients with Corneal Abnormalities	P-10	Poster		Poster			TBD
80008	90006	Secondary reconstruction of residual enophthalmos using an endoscope and considering the orbital floor and medial wall	P-122	Poster		Poster			TBD
80009	90007	Automated segmentation of en face choroidal images obtained by optical coherent tomography by machine learning	OS12-8	Oral Session 12	Retina 2	Oral	Dec. 2 (Sun.)	9:20-10:32	Lecture Room 3
80010	90008	Focal Geographic Atrophy at the Location of Type 3 Neovascularization Lesion: Morphologic Feature Associated	OS13-5	Oral Session 13	Retina 3	Oral	Dec. 2 (Sun.)	10:32-11:44	Lecture Room 3
80011	90009	Comparison of Recovery Period from Diplopia According to Age after Surgery in Intermittent Exotropia Patients	P-116	Poster		Poster			TBD
80012	90010	The Effect of 0.5% Timolol Maleate on Cornea	P-8	Poster		Poster			TBD
80013	90011	Selective Retina Therapy with Real-Time Feedback-Controlled Dosimetry for Treating Acute Idiopathic Central Serous	P-86	Poster		Poster			TBD
80014	90012	Change in peripapillary choroid and choriocapillaris after aflibercept injection in eyes with subfoveal polypoidal choroidal	OS13-8	Oral Session 13	Retina 3	Oral	Dec. 2 (Sun.)	10:32-11:44	Lecture Room 3
80015	90013	Utility of newly developed zonal ganglion cell-inner plexiform layer measurement with Swept-Source OCT in diagnosing	P-45	Poster		Poster			TBD
80016	90014	Altered Long Non-coding RNAs and Messenger RNAs in Laser-induced Choroidal Neovascularization in Mice	P-140	Poster		Poster			TBD
80017	90015	The Surgical Outcomes of Rectus Muscle Plication and Resection in Intermittent Exotropia	P-113	Poster		Poster			TBD
80018	90016	Feasibility of "stromal sandwich" for the treatment of keratoconus and keratectasia by using decellularized porcine	P-23	Poster		Poster			TBD
80019	90017	Evaluation of Visual Outcome after Cataract Surgery in Patients with Legal Blindness	P-49	Poster		Poster			TBD
80020	90018	Laser Treatment of Silicon IOL Opacification Associated with Asteroid Hyalosis	P-51	Poster		Poster			TBD
80021	90019	Clinical characteristics, radiologic features and surgical outcome of Pediatric traumatic nasolacrimal duct obstruction	OS3-5	Oral Session 3	Oculoplasty	Oral	Dec. 1 (Sat.)	8:50-9:38	Lecture Room 2
80022	90020	Recovery from Suppression with Target Motor Alignment Following Surgery for Intermittent Exotropia	P-112	Poster		Poster			TBD
80023	90021	Choroidal vasculature from ultra-widefield images without contrast dye and its application to Vogt-Koyanagi-Harada	OS12-5	Oral Session 12	Retina 2	Oral	Dec. 2 (Sun.)	9:20-10:32	Lecture Room 3
80024	90022	Limbal niche cell ex vivo study	OS10-1	Oral Session 10	Cornea / Ocular Surface 2	Oral	Dec. 2 (Sun.)	9:20-10:08	Lecture Room 2
80025	90023	Corneal and Angle Parameters after Laser Iridotomy Combined with Iridoplasty Assessed by Dual Scheimpflug Analyzer	OS4-7	Oral Session 4	Glaucoma 1	Oral	Dec. 1 (Sat.)	9:40-10:52	Lecture Room 2
80026	90024	In vitro Adipogenesis and Differentiation of Pediatric and Adult Orbital Preadipocytes affected by Lipopolysaccharide(LPS)-	P-124	Poster		Poster			TBD
80027	90002	Comparison of Long-term Surgical Outcomes of Foveal Internal Limiting Membrane Peeling V.S. Nonpeeling for Myopic	P-67	Poster		Poster			TBD
80028	90025	Application of ENOX2 Detection in the Diagnosis of Ocular Tumors	OS9-3	Oral Session 9	Others	Oral	Dec. 2 (Sun.)	10:40-11:36	Lecture Room 1
80029	90026	Treatment response of anisometropic amblyopia by refractive errors of the amblyopic eyes	OS1-1	Oral Session 1	Strabismus / Low Vision	Oral	Dec. 1 (Sat.)	8:50-9:46	Lecture Room 1
80030	90027	Outcome for advanced sliding conjunctival flap as the surgical management of primary and recurrent pterygium	P-2	Poster		Poster			TBD
80031	90028	Long-Term Surgical Outcomes of Bilateral vs Unilateral Medial Rectus Resection for Recurrent Exotropia	OS1-5	Oral Session 1	Strabismus / Low Vision	Oral	Dec. 1 (Sat.)	8:50-9:46	Lecture Room 1
80032	90029	the effect evaluation of modified levator palpebral shortening on the children with Marcus Gunn Jaw-Winking syndrome	OS3-2	Oral Session 3	Oculoplasty	Oral	Dec. 1 (Sat.)	8:50-9:38	Lecture Room 2
80033	90030	Modified Combined Fascia Sheath together with Levator Muscle Suspension Preserving Müller Muscle on Treating	OS3-3	Oral Session 3	Oculoplasty	Oral	Dec. 1 (Sat.)	8:50-9:38	Lecture Room 2
80034	90031	Sampling, Measurement, and Management Methods of the Shanghai Diabetic Eye Study: a Community-based Study in	OS5-2	Oral Session 5	Epidemiology/ Uvea	Oral	Dec. 1 (Sat.)	10:55-11:35	Lecture Room 2
80035	90032	Prevalence, Clinical Characteristics and Genomic Association of Refractile Drusen in Age-related Macular Degeneration in	OS12-6	Oral Session 12	Retina 2	Oral	Dec. 2 (Sun.)	9:20-10:32	Lecture Room 3
80036	90033	The Effect of Toric Intraocular Lens Implantation in cataract patient with corneal opacity.	OS11-5	Oral Session 11	Cataract/ Refractive Surgery	Oral	Dec. 2 (Sun.)	10:10-11:38	Lecture Room 2
80037	90034	Noninvasive assessment of tear film and corneal wavefront change of Diquafosol solution for patients with dry eye after	P-1	Poster		Poster			TBD
80038	90035	Effects of the arcuate incision using a femtosecond laser on corneal astigmatism	OS11-2	Oral Session 11	Cataract/ Refractive Surgery	Oral	Dec. 2 (Sun.)	10:10-11:38	Lecture Room 2
80039	90036	Optical coherence tomography angiography in primary angle closure glaucoma	OS4-5	Oral Session 4	Glaucoma 1	Oral	Dec. 1 (Sat.)	9:40-10:52	Lecture Room 2
80040	90037	Incidence of exudative age-related macular degeneration and treatment load under the Korean National Health Insurance	P-105	Poster		Poster			TBD
80041	90038	Mix-and-match implantation of Extended Depth of Focus and +3.25D near add diffractive multifocal intraocular	OS11-7	Oral Session 11	Cataract/ Refractive Surgery	Oral	Dec. 2 (Sun.)	10:10-11:38	Lecture Room 2
80042	90039	The management in phacoemulsification of tonic pupil, microcoria and hard nuclear cataract	OS11-3	Oral Session 11	Cataract/ Refractive Surgery	Oral	Dec. 2 (Sun.)	10:10-11:38	Lecture Room 2
80043	90040	Clinical features of sebaceous carcinoma of the eyelid in 121 Japanese patients.	OS9-5	Oral Session 9	Others	Oral	Dec. 2 (Sun.)	10:40-11:36	Lecture Room 1
80044	90041	Multimodal imaging quantitative analysis of geographic atrophy in aged-related macular degeneration	OS13-4	Oral Session 13	Retina 3	Oral	Dec. 2 (Sun.)	10:32-11:44	Lecture Room 3
80045	90042	Ocular Side Effects Induced by 0.25% Alcaftadine Ophthalmic Solution in allergic conjunctivitis	P-7	Poster		Poster			TBD
80046	90043	Involvement of mitochondria-associated endoplasmic reticulum membrane in the pathophysiology of Fuchs endothelial corneal	OS7-6	Oral Session 7	Cornea / Ocular Surface 1	Oral	Dec. 1 (Sat.)	10:52-11:48	Lecture Room 3
80047	90044	Evaluation of Structure-Function Relationships in Longitudinal Changes of Glaucoma using the Spectralis OCT Follow-Up	OS4-3	Oral Session 4	Glaucoma 1	Oral	Dec. 1 (Sat.)	9:40-10:52	Lecture Room 2
80048	90045	Cell biological characteristics of c-kit+ eye progenitor cells and their protective effect on the degenerative retina	OS2-3	Oral Session 2	Basic Research 1	Oral	Dec. 1 (Sat.)	10:00-11:28	Lecture Room 1
80049	90046	Rectus Border Transposition for Paralytic Strabismus: a Novel Procedure	P-117	Poster		Poster			TBD
80050	90046	Lateral Rectus Transposition: a Novel Procedure Achieved in a Case Affected with Superior Rectus Contracture	OS1-6	Oral Session 1	Strabismus / Low Vision	Oral	Dec. 1 (Sat.)	8:50-9:46	Lecture Room 1

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80051	90047	IFT52 as a novel candidate for ciliopathies involving retinal degeneration	OS2-4	Oral Session 2	Basic Research 1	Oral	Dec. 1 (Sat.)	10:00-11:28	Lecture Room 1
80052	90047	c-Jun mediated microRNA-302d-3p induces RPE dedifferentiation by targeting p21Waf1/Cip1	P-138	Poster		Poster			TBD
80053	90048	Scleral hypoxia is a novel target for myopia control	OS2-10	Oral Session 2	Basic Research 1	Oral	Dec. 1 (Sat.)	10:00-11:28	Lecture Room 1
80054	90049	Protective effects of autophagy against blue light-induced retinal degeneration in aged mice	P-134	Poster		Poster			TBD
80055	90050	Clinical study of dry eye after phacoemulsification surgery	OS7-1	Oral Session 7	Cornea / Ocular Surface 1	Oral	Dec. 1 (Sat.)	10:52-11:48	Lecture Room 3
80056	90051	The application of frontal and posterior chop technique in phacoemulsification for hard nuclear cataracts	P-60	Poster		Poster			TBD
80057	90052	Assessment of Corneal Densitometry in Rheumatoid Arthritis Patients	P-16	Poster		Poster			TBD
80058	90053	Correlation between retinal structure and sensitivity in patients with retinitis pigmentosa using OCT and MP-3.	OS6-2	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3
80059	90054	Postoperative Exodrift Patterns after Bilateral or Unilateral Lateral Rectus Recession in 20 Prism-diopter Intermittent	P-115	Poster		Poster			TBD
80060	90055	Retinal vascular flow and choroidal thickness in eyes with early age-related macular degeneration with reticular pseudodrusen	OS13-1	Oral Session 13	Retina 3	Oral	Dec. 2 (Sun.)	10:32-11:44	Lecture Room 3
80061	90056	Diabetic retinopathy and hearing loss; Results from Korean National Health and Nutrition Survey (KHANES V) (2010-	P-141	Poster		Poster			TBD
80062	90057	Prevalence of pterygium among people aged 40 and above in China: A meta-analysis on studies published in 1990-2017	OS7-4	Oral Session 7	Cornea / Ocular Surface 1	Oral	Dec. 1 (Sat.)	10:52-11:48	Lecture Room 3
80063	90058	Resequencing of 83 causative genes in 1,204 Japanese patients with retinitis pigmentosa	OS6-3	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3
80064	90059	Clinical characterization of refractory virus-related inflammation inside aqueous outflow pathways in	OS8-2	Oral Session 8	Glaucoma 2	Oral	Dec. 2 (Sun.)	9:25-10:29	Lecture Room 1
80065	90060	Comparison of Inner Retinal Thickness Change According to the Severity of Optic Disc Edema in Optic Neuritis	OS4-9	Oral Session 4	Glaucoma 1	Oral	Dec. 1 (Sat.)	9:40-10:52	Lecture Room 2
80066	90061	Two case reports of Loeys-Dietz syndrome with retinal vascular abnormality similar to familial exudative	OS6-14	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3
80067	90062	Optical coherence tomography angiography-guided photodynamic therapy for acute central serous	OS13-3	Oral Session 13	Retina 3	Oral	Dec. 2 (Sun.)	10:32-11:44	Lecture Room 3
80068	90063	Reposition of lens capsular bag using implantable capsular hooks	OS11-9	Oral Session 11	Cataract/ Refractive Surgery 2	Oral	Dec. 2 (Sun.)	10:10-11:38	Lecture Room 2
80069	90064	Perfluorocarbon liquid hold-down technique for macular hole retinal detachment in highly myopic eyes	P-82	Poster		Poster			TBD
80070	90065	Long-term change of optic disc appearance in children with pathologic myopia and its impact on visual field	P-35	Poster		Poster			TBD
80071	90066	Femtosecond laser lenticule for blepharokeratoconjunctivitis complicated corneal perforation in pediatric cases: A novel	OS10-5	Oral Session 10	Cornea / Ocular Surface 2	Oral	Dec. 2 (Sun.)	9:20-10:08	Lecture Room 2
80072	90067	A novel case of using femtosecond laser-acquired lenticule for corneal thinning due to recurrent pterygium	P-17	Poster		Poster			TBD
80073	90068	Experience in clinical diagnosis and treatment of IgG4 related orbital disease	OS9-1	Oral Session 9	Others	Oral	Dec. 2 (Sun.)	10:40-11:36	Lecture Room 1
80074	90069	Role of RhoA/MERK1/ERK1/2/iNOS signaling in ocular ischemic syndrome	P-136	Poster		Poster			TBD
80075	90070	Interactive role of periostin, tenascin-C and fibronectin in retinal neovascularization in the pathogenesis of proliferative	OS6-10	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3
80076	90071	Alteration of Higher-order Aberrations After Wearing Orthokeratology Lens	OS10-3	Oral Session 10	Cornea / Ocular Surface 2	Oral	Dec. 2 (Sun.)	9:20-10:08	Lecture Room 2
80077	90072	Choroidal Vasculature Morphological Features in Non-pathological High Myopia patients: Applying an EDI-OCT	P-70	Poster		Poster			TBD
80078	90073	The Huge Upper Eyelid Defect After Resection.	OS3-6	Oral Session 3	Oculoplasty	Oral	Dec. 1 (Sat.)	8:50-9:38	Lecture Room 2
80079	90074	Choroid changes in vortex vein-occluded monkeys	P-139	Poster		Poster			TBD
80080	90075	Argon laser with intravitreal injections of conbercept therapy for macular PCV	P-90	Poster		Poster			TBD
80082	90077	Multimodal imaging of leopard spot	P-104	Poster		Poster			TBD
80083	90075	Quite similar complaint, dramatically different diagnoses	P-147	Poster		Poster			TBD
80084	90076	The long-term ocular complication associated with acute carbon monoxide poisoning--a case report.	P-150	Poster		Poster			TBD
80085	90078	Surgical management of iris stromal cysts	P-110	Poster		Poster			TBD
80086	90075	Ankylosing spondylitis or Reiters syndrome	P-109	Poster		Poster			TBD
80087	90079	Assessment of Anxiety and Depression in Young Chinese Patients with Early-Stage Primary Open Angle Glaucoma	P-42	Poster		Poster			TBD
80088	90080	Is the Retinal Vasculature Related to $\beta$ -Peripapillary Atrophy in Non-pathological High Myopia? An Optical	P-69	Poster		Poster			TBD
80089	90081	Aqueous humor cytokines in eyes with rebound macular edema after intravitreal conbercept for macular edema secondary to	OS6-9	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3
80090	90082	High myopia and primary open-angle glaucoma susceptibility--The Handan Eye Study	P-36	Poster		Poster			TBD
80091	90083	Is high myopia a risk factor for open-angle glaucoma?	P-37	Poster		Poster			TBD
80092	90084	IGFBPL1 Suppresses Microglial Activation and Prevents RGC Degeneration in Glaucoma	OS4-1	Oral Session 4	Glaucoma 1	Oral	Dec. 1 (Sat.)	9:40-10:52	Lecture Room 2
80093	90085	Long-term surgical outcomes of patients with consecutive exotropia	OS1-3	Oral Session 1	Strabismus / Low Vision	Oral	Dec. 1 (Sat.)	8:50-9:46	Lecture Room 1
80095	90087	Influence of ERM on peripapillary RNFL measurements	OS4-6	Oral Session 4	Glaucoma 1	Oral	Dec. 1 (Sat.)	9:40-10:52	Lecture Room 2
80096	90088	The level of autophagy altered by GJA8 in HLE cells	P-128	Poster		Poster			TBD
80097	90089	Analysis of systemic renin and angiotensin II levels in normal-tension glaucoma	P-43	Poster		Poster			TBD
80098	90090	Perioperative Intraretinal Fluid Observed on Optical Coherence Tomography in Epiretinal Membrane	P-79	Poster		Poster			TBD
80099	90091	Microaneurysms Imaging in Diabetic Retinopathy using Multiple en face Optical Coherence Tomography Angiography Image	OS6-8	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3
80100	90092	Automated Diagnosis and Visualization of Eyelid Nevus and Melanoma on Pathological Slides Using Deep Learning	OS9-6	Oral Session 9	Others	Oral	Dec. 2 (Sun.)	10:40-11:36	Lecture Room 1
80101	90093	Analysis of the immunomodulatory roles of IL23 and IL12 in experimental subretinal fibrosis	P-64	Poster		Poster			TBD
80102	90094	The mixture of PEDF34 and type-I collagen in a mouse model of laser-induced choroidal neovascularization	OS2-5	Oral Session 2	Basic Research 1	Oral	Dec. 1 (Sat.)	10:00-11:28	Lecture Room 1
80103	90095	Development of morphological features in the process of myopization in highly myopic eyes	P-68	Poster		Poster			TBD
80104	90095	Comparison of ocular parameters between two biometry measurement devices in high myopia and non-high myopia	P-52	Poster		Poster			TBD
80105	90096	Increased Expression of Periostin and Tenascin-C in the Aqueous Humor in Neovascular Glaucoma secondary to PDR.	OS6-11	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3

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80106	90097	The Effects of Gene Mitofusin 2 Conditional Knockout on Corneal Morphologic Development in Mice	P-127	Poster		Poster			TBD
80107	90098	Treatment results at 1 year of aflibercept for polypoidal choroidal vasculopathy in eyes with good visual acuity	OS13-7	Oral Session 13	Retina 3	Oral	Dec. 2 (Sun.)	10:32-11:44	Lecture Room 3
80108	90099	A case of neuroendocrine carcinoma of the eyelid	OS9-4	Oral Session 9	Others	Oral	Dec. 2 (Sun.)	10:40-11:36	Lecture Room 1
80109	90100	Result of Cataract Surgery depending on Continuation of Medication in patients taking Anticoagulants or Antiplatelet	P-48	Poster		Poster			TBD
80110	90101	Epithelium-off and trans-epithelial pulsed accelerated corneal cross-linking for treatment of progressive keratoconus:	P-13	Poster		Poster			TBD
80111	90102	De novo MYRF mutations as candidates for nanophthalmos through analyses of trio-based whole genome sequencing	OS8-5	Oral Session 8	Glaucoma 2	Oral	Dec. 2 (Sun.)	9:25-10:29	Lecture Room 1
80112	90103	Clinical characterizations of early stage intermediate uveitis in over-stressed Chinese young patients	OS5-4	Oral Session 5	Epidemiology/ Uvea	Oral	Dec. 1 (Sat.)	10:55-11:35	Lecture Room 2
80113	90095	Development and progression of morphological characteristics of optic disc in highly myopic eyes	P-66	Poster		Poster			TBD
80114	90101	Is central corneal thickness a constant during air puff indentation with Corvis ST?	P-6	Poster		Poster			TBD
80115	90104	Long-term prognosis and clinical score analysis of proactive therapy to vernal keratoconjunctivitis	P-22	Poster		Poster			TBD
80116	90101	Effect of non-invasive tear stability assessment on the upper and lower tear meniscus height	P-9	Poster		Poster			TBD
80117	90101	Clinical analysis of 46 cases of neurotrophic keratitis	P-11	Poster		Poster			TBD
80118	90101	A Multicenter Study on Automatic Classification of Keratoconic and Normal Corneas with Corneal Visualization	OS7-7	Oral Session 7	Cornea / Ocular Surface 1	Oral	Dec. 1 (Sat.)	10:52-11:48	Lecture Room 3
80119	90101	Assessment of corneal biomechanical properties using new method with CBI at different stages of keratoconus	P-12	Poster		Poster			TBD
80120	90101	Study on the Biomechanical Properties of Cornea in Vitro Based on Ultrasonic Indentation	P-5	Poster		Poster			TBD
80121	90105	Long-term outcomes of selective laser trabeculoplasty (SLT) for open-angle glaucoma	OS8-1	Oral Session 8	Glaucoma 2	Oral	Dec. 2 (Sun.)	9:25-10:29	Lecture Room 1
80122	90075	Ectopic dermatitis alert to serious eye complications	P-151	Poster		Poster			TBD
80123	90106	Surgical repair of traumatic isolated inferior rectus muscle avulsion	P-119	Poster		Poster			TBD
80124	90107	Activation of JAK/STAT signaling mediates NMDA-induced excitotoxicity in retinal ganglion cells	P-133	Poster		Poster			TBD
80125	90108	Efficacy and Safety of 23-Gauge Pars Plana Vitrectomy/Silicone Oil Tamponade Combination for Treatment	P-77	Poster		Poster			TBD
80126	90109	Outcomes of 25-gauge Transconjunctival Sutureless Vitrectomy for Primary Rhegmatogenous Retinal Detachment	P-72	Poster		Poster			TBD
80127	90110	Black carbon activate NLRP3 inflammasome in human corneal epithelial cells	P-18	Poster		Poster			TBD
80128	90088	Congenital cataract in KPNA4 gene knock out zebrafish model	OS11-8	Oral Session 11	Cataract/ Refractive Surgery 2	Oral	Dec. 2 (Sun.)	10:10-11:38	Lecture Room 2
80129	90111	The Surgical Treatment and Lacrimal Reconstruction of Eyelid Tumors Involving Lacrimal Punctum	OS3-4	Oral Session 3	Oculoplasty	Oral	Dec. 1 (Sat.)	8:50-9:38	Lecture Room 2
80130	90112	Presence of vitreous zonule and anterior segment optic coherence tomography parameters in primary angle closure.	OS4-2	Oral Session 4	Glaucoma 1	Oral	Dec. 1 (Sat.)	9:40-10:52	Lecture Room 2
80131	90111	Clinical characteristics and emergency surgical techniques of lacrimal canaliculi laceration with severe eyelid laceration	P-121	Poster		Poster			TBD
80132	90113	Intelligentized functional electrical stimulation can treat congenital nystagmus	P-118	Poster		Poster			TBD
80133	90114	A special cause of decreased vision in children	OS1-7	Oral Session 1	Strabismus / Low Vision	Oral	Dec. 1 (Sat.)	8:50-9:46	Lecture Room 1
80134	90115	Useful and Easy technique for nucleus disassembly in the brunescant cataract	OS11-6	Oral Session 11	Cataract/ Refractive Surgery	Oral	Dec. 2 (Sun.)	10:10-11:38	Lecture Room 2
80135	90116	Treatment of polypoid choroidal vasculopathy and vitreous hemorrhage with vitrectomy combined with acercept	P-91	Poster		Poster			TBD
80136	90117	3D Analysis of Morphologic Changes and Visual Outcomes in nAMD	OS12-7	Oral Session 12	Retina 2	Oral	Dec. 2 (Sun.)	9:20-10:32	Lecture Room 3
80137	90118	Effects of Age on Optical Coherence Tomography Angiography Measurements of Healthy Peripapillary and Macula	OS4-4	Oral Session 4	Glaucoma 1	Oral	Dec. 1 (Sat.)	9:40-10:52	Lecture Room 2
80138	90119	Clinical Spectrum and Prognostic Value of Pregnancy induced Optic Neuritis in China	P-29	Poster		Poster			TBD
80139	90120	Diplopia after TransPRK: A case report of acute acquired concomitant esotropia	P-56	Poster		Poster			TBD
80140	90121	One-year results of modified Treat-and-Extend regimen using aflibercept for diabetic macular edema; VIBIM study	OS12-1	Oral Session 12	Retina 2	Oral	Dec. 2 (Sun.)	9:20-10:32	Lecture Room 3
80141	90122	Prediction accuracy of several corneal astigmatism evaluation methods in Toric Intraocular Lens Implantation.	OS10-4	Oral Session 10	Cornea / Ocular Surface 2	Oral	Dec. 2 (Sun.)	9:20-10:08	Lecture Room 2
80142	90123	Partial Thickness Sclerectomy and Intravitreal Anti-VEGF Therapy for Intractable Uveal Effusion Syndrome	P-75	Poster		Poster			TBD
80144	90125	The ocular kinetics of ATP and the mechanism of its release and degradation	OS6-1	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3
80145	90126	Proper Operative Route for Pediatric Patients with Ocular Toxocariasis in China	P-95	Poster		Poster			TBD
80146	90127	The evaluation of disease activity in exudative age-related macular degeneration using en face hyperreflective foci.	OS12-9	Oral Session 12	Retina 2	Oral	Dec. 2 (Sun.)	9:20-10:32	Lecture Room 3
80147	90128	Accumulation of Advanced Glycation End Products and Intraocular Oxidative Stress in Diabetic Eyes	P-106	Poster		Poster			TBD
80150	90131	Conditional Knockout of Ectoderm Specific Gene Msx2 Leads to Ocular Anterior Segment Dysgenesis through Activating	OS2-9	Oral Session 2	Basic Research 1	Oral	Dec. 1 (Sat.)	10:00-11:28	Lecture Room 1
80151	90132	Integrating RNFL and GCIP into Trend-based Analysis of Glaucoma: A New Avenue for Earlier Detection of Glaucoma	OS8-3	Oral Session 8	Glaucoma 2	Oral	Dec. 2 (Sun.)	9:25-10:29	Lecture Room 1
80152	90133	Study of structural and functional specificity of Nm23, a possible player in diabetic retina microangiopathy	P-132	Poster		Poster			TBD
80153	90134	Hemorrhagic Retinal Detachment in Polypoidal Choroidal Vasculopathy Treated by Drainage Sclerotomy with or without	OS13-9	Oral Session 13	Retina 3	Oral	Dec. 2 (Sun.)	10:32-11:44	Lecture Room 3
80154	90135	The occurrence of a VHK case after lymphocyte transplantation from spouse	P-107	Poster		Poster			TBD
80155	90136	A Case of Langerhans Cell Histiocytosis at The Same Site after A Trauma in Child	P-120	Poster		Poster			TBD
80156	90137	Comparison of clinical outcomes between cystotome-assisted prechop phacoemulsification surgery and conventional	P-62	Poster		Poster			TBD
80157	90138	Correlations between Optical Coherence Tomography Angiography and Multifocal Electroretinography Findings in	OS12-3	Oral Session 12	Retina 2	Oral	Dec. 2 (Sun.)	9:20-10:32	Lecture Room 3
80158	90139	Optical coherence tomography anigography findings in eyes with paracentral middle maculopathy exhibiting normal	P-99	Poster		Poster			TBD
80159	90140	Antifibrotic effects of cherry blossom flower extract on Tenon's fibroblasts in pterygium eyes: comparison with	OS7-5	Oral Session 7	Cornea / Ocular Surface 1	Oral	Dec. 1 (Sat.)	10:52-11:48	Lecture Room 3
80160	90141	Macular and peripapillary perfusion in myopic eyes of young Chinese adult obtained with Optical Coherence Tomography	P-59	Poster		Poster			TBD
80161	90141	Macular and peripapillary perfusion measurement in the evaluation of Non-proliferative Diabetic Retinopathy	P-94	Poster		Poster			TBD

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80162	90142	The direct reprogramming of retinal astrocytes into neurons with small-molecule compounds	OS2-1	Oral Session 2	Basic Research 1	Oral	Dec. 1 (Sat.)	10:00-11:28	Lecture Room 1
80163	90143	OCT angiography detects re-dilation of choroidal neovasculatures before exudative recurrence in multifocal	OS6-13	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3
80164	90144	Effect of Aneridian Disinfectant on the Function of Eye Surface and Tear Film	P-47	Poster		Poster			TBD
80165	90145	Trends in the prevalence of myopia and myopic maculopathy in a Japanese population: the Hisayama Study	OS5-3	Oral Session 5	Epidemiology/ Uvea	Oral	Dec. 1 (Sat.)	10:55-11:35	Lecture Room 2
80166	90146	Ultrasound power-free chop technique	P-61	Poster		Poster			TBD
80167	90147	Multimodality Imaging Assessment of Ocular Ischemic Syndrome	P-93	Poster		Poster			TBD
80168	90148	Changes in the inner retinal layer thickness after treatment with intravitreal anti-vascular endothelial growth factor	P-84	Poster		Poster			TBD
80169	90149	Acute bacterial endophthalmitis after scleral buckling with wide-angle viewing system combined with endoilluminator	P-73	Poster		Poster			TBD
80170	90150	Screening for Diabetic Retinopathy in a Primary Care Setting Using Telemedicine	P-142	Poster		Poster			TBD
80171	90151	Evaluation on the Safety and Stability of UVA Cross-Linking on Scleral Collagen in Rhesus Eye	P-137	Poster		Poster			TBD
80172	90152	Fluorescein Angiographic Abnormalities in Fellow Eyes in Unilateral Persistent Fetal Vasculature	P-98	Poster		Poster			TBD
80173	90153	FD-OCT as a monitor is applied in patients with retinitis pigmentosa	P-96	Poster		Poster			TBD
80174	90153	Efficacy of photodynamic therapy only or intravitreal ranibizumab injection combined with photodynamic therapy for	P-87	Poster		Poster			TBD
80175	90154	Etiology and surgical management of acquired punctal stenosis	OS3-1	Oral Session 3	Oculoplasty	Oral	Dec. 1 (Sat.)	8:50-9:38	Lecture Room 2
80176	90146	Outcome and risk factors of post-traumatic endophthalmitis over a 5-year period in north China	P-149	Poster		Poster			TBD
80177	90155	Palliative vitrectomy for the management of Cholesterosis bulbi: Case report with Chinese literature review of 28 eyes	P-81	Poster		Poster			TBD
80178	90156	Segmental Scleral Buckling without Sling Sutures Around the Muscles	P-74	Poster		Poster			TBD
80179	90157	Comparative study of two ultra-wide-field fluorescein fundus oculi angiography angiographic imaging systems	OS9-7	Oral Session 9	Others	Oral	Dec. 2 (Sun.)	10:40-11:36	Lecture Room 1
80180	90158	Autologous blood clot covering instead of gas tamponade for macular hole	P-83	Poster		Poster			TBD
80181	90159	Polymorphisms of presenilin-1 gene associate with Primary Open Angle Glaucoma	P-39	Poster		Poster			TBD
80182	90160	Prognostic Value of Myelin Oligodendrocyte Glycoprotein Antibodies in Chronic Relapsing Inflammatory Optic	P-24	Poster		Poster			TBD
80183	90160	The Prevalence and Prognostic Value of Myelin Oligodendrocyte Glycoprotein Antibody in Adult Optic	P-32	Poster		Poster			TBD
80184	90160	A patient with Kimura's disease presented initially with "edema in left eyelid and right preauricular area"	P-21	Poster		Poster			TBD
80185	90161	Abnormal Levels of Aqueous Humor Trace Elements in Patients with Cytomegalovirus Retinitis	P-97	Poster		Poster			TBD
80186	90162	Clinical observation of foldable capsular vitreous body implantation	P-76	Poster		Poster			TBD
80187	90163	Efficacy of topical ganciclovir eye drop for treatment of cytomegalovirus anterior uveitis	OS10-6	Oral Session 10	Cornea / Ocular Surface 2	Oral	Dec. 2 (Sun.)	9:20-10:08	Lecture Room 2
80188	90153	Effectiveness of diabetic macular edema (DME) with injection Vitreous cavity Lucentis (IVL)	P-88	Poster		Poster			TBD
80189	90164	Effect of vertical and inverted bevel-in side-cut angle on corneal biomechanics using the Femtosecond Laser	P-58	Poster		Poster			TBD
80190	90164	A comparison of the diameters of different optical zones in visual quality after FS-LASIK	P-55	Poster		Poster			TBD
80191	90164	A comparison of healing patterns of different side-cut angles after FS-LASIK	OS11-11	Oral Session 11	Cataract/ Refractive Surgery 2	Oral	Dec. 2 (Sun.)	10:10-11:38	Lecture Room 2
80192	90165	Application of 25G vitreous surgery system in the treatment of congenital cataract of infant	OS11-4	Oral Session 11	Cataract/ Refractive Surgery	Oral	Dec. 2 (Sun.)	10:10-11:38	Lecture Room 2
80193	90120	An experimental study of SMILE-derived corneal stromal lenticule punctal plug in the treatment of perimenopausal	P-46	Poster		Poster			TBD
80194	90120	Effects of Mesenchymal Stem Cells Derived Exosomes on Ultrastructure of Corneal Epithelium and Function in dry eye	OS2-11	Oral Session 2	Basic Research 1	Oral	Dec. 1 (Sat.)	10:00-11:28	Lecture Room 1
80195	90120	Amyloid beta deposition could cause corneal epithelial cell degeneration associated with increasing apoptosis in	P-125	Poster		Poster			TBD
80196	90120	A mouse dry eye model induced by topical administration of the air pollutant particulate matter 2.5	P-126	Poster		Poster			TBD
80197	90166	Comparison of the effect of Restasis and Ikervis on apoptosis, cell survival and in inflammation: in vitro dry eye model	OS7-3	Oral Session 7	Cornea / Ocular Surface 1	Oral	Dec. 1 (Sat.)	10:52-11:48	Lecture Room 3
80198	90167	The clock gene DEC2 contributes to VEGF upregulation by modulating HIF1 $\alpha$ ; protein levels in hypoxic MIO-M1 cells.	OS2-2	Oral Session 2	Basic Research 1	Oral	Dec. 1 (Sat.)	10:00-11:28	Lecture Room 1
80199	90168	Different Characteristics of Aquaporin-4 or Myelin Oligodendrocyte Glycoprotein Antibody-Seropositive Male	P-144	Poster		Poster			TBD
80200	90169	Pathogenesis of Lacrimal Gland Benign Lymphoepithelial Lesion : A whole genome microarray study	P-146	Poster		Poster			TBD
80201	90170	Effect of on Corneal Tangent Modulus after FS-LASIK	OS11-10	Oral Session 11	Cataract/ Refractive Surgery 2	Oral	Dec. 2 (Sun.)	10:10-11:38	Lecture Room 2
80202	90171	Fluorescein angiography of retinal vascular involution after intravitreal injection of ranibizumab for retinopathy of	P-89	Poster		Poster			TBD
80203	90172	A Case report of Syphilitic neuroretinitis present as Acute Zonal Occult Outer Retinopathy (AZOOR)	P-44	Poster		Poster			TBD
80204	90173	Long-term follow-up of heteroepikeratophakia with lenticule from rhesus monkeys	P-20	Poster		Poster			TBD
80206	90175	Three-year Outcome Following Treat-and-Extend Therapy Using Aflibercept for Neovascular Age-related Macular	OS6-12	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3
80207	90176	A Case of Ear Brain Glue Using in Choroidal Avulsion	P-78	Poster		Poster			TBD
80208	90177	Clinical and Histopathological Analysis of Ocular Adnexal Lymphoproliferative Disorders in 298 cases	P-143	Poster		Poster			TBD
80209	90178	Prevalence of amblyopia and strabismus in Hani school children in rural southwest China: a cross-sectional study	OS5-1	Oral Session 5	Epidemiology/ Uvea	Oral	Dec. 1 (Sat.)	10:55-11:35	Lecture Room 2
80210	90179	The factors related to the orthokeratology decentration	P-15	Poster		Poster			TBD
80211	90180	Combined CRVO with CRAO in a Patient with Elevated Level of Factor VIII	P-85	Poster		Poster			TBD
80212	90181	Quantitative assessment of retinal vessel density and foveal avascular zone in healthy subjects by Optical Coherence	P-102	Poster		Poster			TBD
80213	90182	Chronic inflammation leads to malignant solitary fibrous tumor, a case report.	P-148	Poster		Poster			TBD
80214	90183	Supernormal Flicker ERGs in Eyes with Central Retinal Vein Occlusion: Clinical Characteristics, Prognosis, and Effects of	OS12-2	Oral Session 12	Retina 2	Oral	Dec. 2 (Sun.)	9:20-10:32	Lecture Room 3
80215	90184	Application of OCTA in optic neuritis	P-34	Poster		Poster			TBD

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80216	90185	Treatment Outcomes of Secondary Glaucoma with Cytomegalovirus Iritis	OS4-8	Oral Session 4	Glaucoma 1	Oral	Dec. 1 (Sat.)	9:40-10:52	Lecture Room 2
80217	90186	Optical coherence tomography, fluorescein, and indocyanine green angiography findings of choroidal neovascularization	OS6-6	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3
80218	90187	The effect of duration of macular detachment on visual outcome after pars plana vitrectomy of macula-off Angle-closure and Beyond	P-71	Poster		Poster			TBD
80219	90188	NMOSD-ON: A 5-year follow-up study in China	OS8-4	Oral Session 8	Glaucoma 2	Oral	Dec. 2 (Sun.)	9:25-10:29	Lecture Room 1
80220	90119	Clinical Spectrum and the Prognostic Value of Male Optic neuritis in China	P-28	Poster		Poster			TBD
80221	90189	Ocular Image and Haemodynamic Features Associated with Different Gradings of Ipsilateral Internal Carotid Artery	P-101	Poster		Poster			TBD
80222	90190	Compare the Predictive Refractive Error of Different Formula in Eyes with Short Axial length	P-50	Poster		Poster			TBD
80223	90191	The influence of orthokeratology lens change period on axial length control in myopia children	P-14	Poster		Poster			TBD
80224	90192	Clinical characteristics and outcomes of myelin oligodendrocyte glycoprotein antibody-seropositive optic	P-145	Poster		Poster			TBD
80225	90193	Markedly elevated serum level of Th17 related cytokine/chemokines in acute MOG-Ab associated optic	OS8-6	Oral Session 8	Glaucoma 2	Oral	Dec. 2 (Sun.)	9:25-10:29	Lecture Room 1
80226	90194	Elevated serum chemokines for eosinophils in acute demyelinating optic neuritis	P-25	Poster		Poster			TBD
80227	90195	Simultaneous bilateral optic neuritis in China: clinical,serological and prognostic characteristics	P-26	Poster		Poster			TBD
80228	90196	Imaging features and clinical features of orbital malignant melanoma	OS9-2	Oral Session 9	Others	Oral	Dec. 2 (Sun.)	10:40-11:36	Lecture Room 1
80229	90197	Phacoemulsification combined with goniosynechialysis versus phacoemulsification alone for glaucoma and coexisting	P-40	Poster		Poster			TBD
80230	90198	miR-124 promotes the growth of retinal ganglion cells derived from Muller cells	OS2-6	Oral Session 2	Basic Research 1	Oral	Dec. 1 (Sat.)	10:00-11:28	Lecture Room 1
80231	90200	Different clinical subtype and prognosis of Atypical Optic Neuritis in China	P-27	Poster		Poster			TBD
80232	90201	Comparison of clinical outcomes between Zeiss Callisto Eye System and Alcon Verion Image Guided System for toric	P-53	Poster		Poster			TBD
80233	90202	Two cases of noninfectious uveitis in which difficulties occurred with the treatment of Adalimumab (ADA), an anti-	OS5-5	Oral Session 5	Epidemiology/ Uvea	Oral	Dec. 1 (Sat.)	10:55-11:35	Lecture Room 2
80234	90203	A systematic analysis of the complement pathways in cerebrospinal fluid of patients with neuromyelitis optica	P-30	Poster		Poster			TBD
80235	90204	Value of Beta-D-glucan testing on clinical diagnosis of fungal endophthalmitis	P-108	Poster		Poster			TBD
80236	90205	Clinical features of oculomotor nerve Inflammation	P-38	Poster		Poster			TBD
80237	90206	Three cases of endophthalmitis after anti - VEGF intravitreal injection.	OS6-7	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3
80238	90207	Comparison of the location of the corneal steep meridian decided by Image guided system (IGS, Verion&reg;) and manual	OS11-1	Oral Session 11	Cataract/ Refractive Surgery	Oral	Dec. 2 (Sun.)	10:10-11:38	Lecture Room 2
80239	90208	Different Clinical Characteristics of Leber Hereditary Optic Neuropathy with Rare Primary Site Mutation	P-33	Poster		Poster			TBD
80240	90209	Transient Increase of Wavefront Aberrations after Horizontal Rectus Muscle Surgery in Exotropia	OS1-4	Oral Session 1	Strabismus / Low Vision	Oral	Dec. 1 (Sat.)	8:50-9:46	Lecture Room 1
80241	90210	Trans-Sphenoidal Optic Canal Decompression for Indirect Traumatic Optic Neuropathy Assisted by CT Post-Processing	OS8-8	Oral Session 8	Glaucoma 2	Oral	Dec. 2 (Sun.)	9:25-10:29	Lecture Room 1
80242	90211	Assessment of Toric Implantable Collamer Lens alignment by a refractive power/corneal analyzer system and slitlamp	P-54	Poster		Poster			TBD
80243	90212	Ocular Factors Associated with Axial Length Elongation in High Myopia	P-65	Poster		Poster			TBD
80244	90213	Contamination risksfor the production and storage of 20% autologousserum eye drops	OS10-2	Oral Session 10	Cornea / Ocular Surface 2	Oral	Dec. 2 (Sun.)	9:20-10:08	Lecture Room 2
80245	90214	The proteins of mitochondrial dysfunction and integrin signaling change in the rat retina following cerebrospinal fluid pressure	OS2-8	Oral Session 2	Basic Research 1	Oral	Dec. 1 (Sat.)	10:00-11:28	Lecture Room 1
80246	90215	A Novel Rat model of Retinal Ischemia-Reperfusion Injury and the Short-term Observation of Retinal Vascular Filling and	P-130	Poster		Poster			TBD
80247	90216	The expression of P75NTR and Sortilin receptors in RGCs and Muller cells	P-135	Poster		Poster			TBD
80248	90217	Does The Eye Only Rotate? Three Dimensional Magnetic Resonance Imaging Study	P-114	Poster		Poster			TBD
80249	90218	The effects of intravitreal aflibercept on non-perfused areas and flicker ERGs in eyes with diabetic macular edema	OS12-4	Oral Session 12	Retina 2	Oral	Dec. 2 (Sun.)	9:20-10:32	Lecture Room 3
80250	90219	Changes of optical quality in dry eye patients after treatment with artificial lubricant and anti-inflammatory eye drops	OS7-2	Oral Session 7	Cornea / Ocular Surface 1	Oral	Dec. 1 (Sat.)	10:52-11:48	Lecture Room 3
80251	90220	Effect of Inferior Oblique Posterior Myectomy (IOPM) on Ocular Torsion	P-111	Poster		Poster			TBD
80252	90221	The influence of three year lens change period on the corneal endothelium	P-19	Poster		Poster			TBD
80253	90222	Infectious scleritis in eyes with scleral calcification after pterygium excision	P-3	Poster		Poster			TBD
80254	90215	Muller cell activation by retinal ganglion cell injury after unilateral optic nerve transection	P-131	Poster		Poster			TBD
80255	90223	Leber stellate neuroretinitis: one case	P-103	Poster		Poster			TBD
80256	90215	The proteins of mitochondrial dysfunction and integrin signaling change in the rat retina following cerebrospinal fluid pressure	P-129	Poster		Poster			TBD
80257	90224	Health Burden Associated with Visual Impairment in China: The Handan Eye Study.	P-123	Poster		Poster			TBD
80258	90215	Phacoemulsification Combined with Goniosynechialysis might be the Optimal Procedure to Treat Primary Angle-Closure	P-41	Poster		Poster			TBD
80259	90225	Ocular alignment after bilateral medial rectus recession in esotropic patients with spinocerebellar ataxia	OS1-2	Oral Session 1	Strabismus / Low Vision	Oral	Dec. 1 (Sat.)	8:50-9:46	Lecture Room 1
80260	90226	Modified posterior scleral reinforcement as a treatment for high myopia and its curative effect	P-63	Poster		Poster			TBD
80261	90227	Optic neuritis with neurosyphilis: Characteristic phenotype in Chinese population	OS8-7	Oral Session 8	Glaucoma 2	Oral	Dec. 2 (Sun.)	9:25-10:29	Lecture Room 1
80262	90001	A case of chronic cytomegalovirus retinitis with hypotony treated by vitrectomy and silicone oil injection in an	OS6-5	Oral Session 6	Retina 1	Oral	Dec. 1 (Sat.)	9:00-10:52	Lecture Room 3