

Program | Friday, March 28

13:00-13:05

Room1

Opening Ceremony

13:05-14:05

Room1

Case Conference 1

Chairs: Kiyoshi Suzuma (Kagawa University, Japan)
Hitoshi Takagi (Kawasaki-Tama Eye Clinic, Japan)
Yoshinori Mitamura (Tokushima University Graduate School, Japan)
Chang-Hao Yang (National Taiwan University Hospital, Taiwan)
Jose S. Pulido (Wills Eye Hospital, USA)

CS-01 Massive choroidal pigmentary changes

13:05-13:08 Satoru Kase
Hokkaido University, Japan

CS-02 An Association between HTRA1 and TGF- β 2 in the Vitreous Humor of Patients with Choriorretinal Vascular Diseases

13:08-13:11 Yoko Fukushima
Osaka University Graduate School of Medicine, Japan

CS-03 PSOCT features of the repair tissue following retinal pigment epithelium tear and functional correlation with visual outcomes

13:11-13:14 Keiko Azuma
The University of Tokyo, Japan

CS-04 A case of a patient with retinal detachment accompanied by HLA-B27-positive acute anterior uveitis

13:14-13:17 Ayana Suzumura
Nagoya University, Japan

CS-05 A case of macular hole after photodynamic therapy for central serous chorioretinopathy

13:17-13:20 Nobuhiro Terao
Graduate School of Medicine University of the Ryukyus, Japan

CS-06 Gene supplementation therapy for RPE65-retinopathy

13:20-13:23 Kaoru Fujinami
Laboratory of Visual Physiology, Division of Vision Research, National Institute of Sensory Organs, NHO Tokyo Medical Center, Japan

CS-07 Something dark lurking around the disk?

13:23-13:26 Reinier O. Schlingemann
Amsterdam University Medical Centres, The Netherlands / Hopital Jules Gonin Lausanne, Switzerland

CS-08 A Case of Pachychoroid Neovascularopathy Evolved into Polypoidal Choroidal Vasculopathy over a 7-year Natural Course

13:26-13:29 Hidetaka Matsumoto
Gunma University Graduate School of Medicine, Japan

- CS-09** Unusual CMV epithelitis presentation
13:29-13:32 Patricia Udaondo
Hospital Universitario y Politecnico La Fe and Aiken Clinic, Spain
- CS-10** A man with bilateral progressive visual loss
13:32-13:35 Masayuki Hata
Kyoto University, Japan
- CS-11** A mystery case- what else!
13:35-13:38 Marion R. Munk
Gutblick, Switzerland
- CS-12** Evidence Based Update on Central Serous Retinopathy
13:38-13:41 Sophie J. Bakri
Mayo Clinic, USA
- CS-13** GAIN
13:41-13:44 Giuseppe Querques
IRCCS San Raffaele Scientific Institute, University Vita-Salute San Raffaele, Italy
- CS-14** Asymptomatic Bilateral Multiple Pigment Epithelial Detachments
13:44-13:47 Hiroto Terasaki
Kagoshima University, Japan
- CS-15** Mimicking AZOOR
13:47-13:50 Jose S. Pulido
Wills Eye Hospital, USA
- CS-16** Choroiditis/TB/Steroids- Still Grey?
13:50-13:53 Ashish Sharma
Lotus Eye Hospital and Institute, India
- CS-17** Effectiveness of ROCK inhibitor for retinoschisis and cystic like foveal cavities in eyes with X-linked retinoschisis
13:53-13:56 Masahiko Sugimoto
Faculty of Medicine, Yamagata University, Japan
- CS-18** Unilateral photophobia with no structural abnormalities in a middle-aged male
13:56-13:59 Keiko Kataoka
Kyorin University, Japan

14:15-15:15

Room1

Case Conference 2

Chairs: Masahito Ohji (Tane Memorial Eye Hospital, Japan)
Tamer H. Mahmoud (Oakland University William Beaumont School of Medicine, USA)
Raja Narayanan (Anant Bajaj Retina Institute, LV Prasad Eye Institute, India)
Ashish Sharma (Lotus Eye Hospital and Institute, India)

- CS-19** Extended ILM peeling for PVR
14:15-14:18 Taku Wakabayashi
Wakabayashi Eye Clinic, Japan
- CS-20** Development of Giant Retinal Tear in Pneumatic Retinopexy
14:18-14:21 Harumasa Yokota
Asahikawa Medical University, Japan

- CS-21** Peripheral Exudative Hemorrhagic Chorioretinopathy (PEHCR) with Massive Subretinal Hemorrhage
14:21-14:24 Márcio B. Nehemy
Federal University of Minas Gerais School of the Medicine, Brazil
- CS-22** 28 years old male mysterious vitreous hemorrhage
14:24-14:27 Tomonari Takahashi
Institute of Science Tokyo, Japan
- CS-23** A case of globe rupture associated with external forces greater than 40,000 N
14:27-14:30 Asaki Hirai
Juntendo University Shizuoka Hospital, Japan
- CS-24** Malignant glaucoma due to intraocular lens falling into the vitreous cavity
14:30-14:33 Takao Hirano
Shinshu University School of Medicine, Japan
- CS-25** Safe Scleral Fixation of Dislocated IOL Using the Finesse Flex Loop with Cowboy Method
14:33-14:36 Ryuya Hashimoto
Toho University Sakura Medical Center, Japan
- CS-26** Bilateral serous retinal detachment in a young woman
14:36-14:39 Hisashi Fukuyama
Hyogo Medical University, Japan
- CS-27** Injectable in situ cross-linking hyaluronan hydrogels for vitrectomy surgeries
14:39-14:42 Toshio Hisatomi
Fukuoka University Chikushi Hospital, Japan
- CS-28** A Case of Epiretinal Membrane Foveoschisis with Suspected Inflammatory Involvement
14:42-14:45 Ryo Matoba
Okayama University, Japan
- CS-29** A Case of Retinal Pigment Epithelial Tear Triggered by Hypotony after Trabeculectomy Resulting in Retinal Detachment
14:45-14:48 Akira Watanabe
The Jikei University School of Medicine, Japan
- CS-30** A Case of Silicone Oil Unintended Migration into the Optic Chiasm
14:48-14:51 Yoshimi Sugiura
University of Tsukuba, Japan
- CS-31** A new surgical approach for the treatment of a refractory foveal microaneurysm
14:51-14:54 Hiroshi Tanaka
Kyoto Prefectural University of Medicine, Japan
- CS-32** A Case of Retinal Detachment Treated with Pneumatic Retinopexy and Detailed Observation of the Reattachment Process Using Wide-Field OCT
14:54-14:57 Naohisa Mihara
Kagoshima University, Japan
- CS-33** A case of multifocal posterior pigment epitheliopathy with large subretinal proliferation
14:57-15:00 Michiyuki Saito
Faculty of Medicine and Graduate School of Medicine Hokkaido University, Japan

- CS-34** Surgical Treatment of Bullous Exudative Retinal Detachment Secondary to Atypical Bilateral Central Serous Chorioretinopathy
15:00-15:03 Chang-Hao Yang
National Taiwan University Hospital, Taiwan
- CS-35** Treatment of Hypotony Maculopathy Caused by Traumatic Cyclodialysis
15:03-15:06 Hiroko Terashima
Niigata University, Japan
- CS-36** Low illuminance vitrectomy for Retinitis Pigmentosa patient
15:06-15:09 Ryutaro Akiba
Chiba University, Japan
- CS-37** Laser Photocoagulation for Peripheral Retinal Nonperfusion in Morning Glory Syndrome
15:09-15:12 Tomoki Kurihara
Kyorin Eye Center, Japan
- CS-38** Interesting case -A family affair: a great unknown
15:12-15:15 Audina M. Berrocal
Bascom Palmer Eye Institute- University of Miami, USA

15:25-16:25

Room1

Case Conference 3

Chairs: Makoto Inoue (Kyorin Eye Center, Japan)
Marta S. Figueroa (Clinica Baviera, Ramon y Cajal University Hospital, Spain)
Atsushi Hayashi (University of Toyama, Japan)
Yoshihiro Yonekawa (Wills Eye Hospital, USA)

- CS-39** Simultaneous Vitrectomy and DSAEK for Proliferative Vitreoretinopathy with Corneal Opacification
15:25-15:28 Takashi Koto
Kyorin University, Japan
- CS-40** Repair of Globe Rupture Following MIRA gel Removal in A high Myopic Eye "Follow up"
15:28-15:31 Kentaro Nishida
Osaka University Graduate School of Medicine, Japan
- CS-41** External drainage of suprachoroidal haemorrhage
15:31-15:34 Kenneth Fong
OasisEye Specialists, Malaysia
- CS-42** A case of endophthalmitis caused by injury from a tree branch
15:34-15:37 Kohei Ichikawa
Juntendo University Shizuoka Hospital, Japan
- CS-43** Endophthalmitis caused by Neisseria meningitidis after double-needle IOL intrascleral fixation
15:37-15:40 Norimitsu Ban
Keio University School of Medicine, Japan
- CS-44** Wide-field OCT Findings in Proliferative Vitreoretinopathy under Silicone Oil
15:40-15:43 Susumu Sakimoto
Osaka University Graduate School of Medicine, Japan

- CS-45** Macular hole formation after hemorrhage displacement for submacular and Henle fiber layer hemorrhage
15:43-15:46 Shuhei Kimura
Okayama University, Japan
- CS-46** Retinal Ischemia with Crystals
15:46-15:49 J. Michael Jumper
West Coast Retina, USA
- CS-47** Use of a Backflush Needle with a Silicone Tip Cannula to Embed Lamellar Hole-associated Epiretinal Proliferation
15:49-15:52 Masaki Fukushima
University of Toyama, Japan
- CS-48** Inner and Outer Lamellar Macular hole. What to do?
15:52-15:55 Marta S. Figueroa
Clinica Baviera, Ramon y Cajal University Hospital, Spain
- CS-49** Atrophic macular hole in a RP patient
15:55-15:58 Nicole Eter
University of Münster Medical Center, Germany
- CS-50** Recurrent MHRD with PVR: new concept
15:58-16:01 Tamer H. Mahmoud
Oakland University William Beaumont School of Medicine, USA
- CS-51** Myopic macular hole case
16:01-16:04 Peter K. Kaiser
Cole Eye Institute, USA
- CS-52** Sub-tenon Triamcinolone Acetonide in Management of Post-Vitrectomy Recurrent Macular Holes
16:04-16:07 Kazuhiro Kimura
Yamaguchi University Graduate School of Medicine, Japan
- CS-53** A case of bilateral retinal arterial macroaneurysm rupture
16:07-16:10 Shin Tanaka
Yokohama City University, Japan
- CS-54** Selective retinal therapy (SRT) dosimetry monitored by real time optical coherence tomography (OCT)
16:10-16:13 Martin S. Zinkernagel
University Hospital Bern, Switzerland
- CS-55** Surgical removal of subfoveal massive hard exudates through an intentional hole created temporal to the fovea
16:13-16:16 Sentaro Kusuhara
Kobe University Graduate School of Medicine, Japan
- CS-56** Mystery Case
16:16-16:19 J. Fernando Arevalo
Johns Hopkins University-Wilmer Eye Institute, USA
- CS-57** Pseudo-hypopyon Following Multiple Intravitreal Dexamethasone Implant (Ozurdex)
16:19-16:22 Shwu-Jiuan Sheu
Kaohsiung Medical University Hospital, Taiwan
- CS-58** Sudden visual loss in high myopic patient with lamellar hole
16:22-16:25 Kyu-Hyung Park
Seoul National University Hospital, Korea

16:35-17:05

Room1

Scientific Paper Session (Medical) 1 Neovascular AMD 1

Chairs: Tomohiro Iida (Tokyo Women's Medical University, Japan)

Fumi Gomi (Hyogo Medical University, Japan)

Giuseppe Querques (IRCCS San Raffaele Scientific Institute, University Vita-Salute San Raffaele, Italy)

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- M1-1** **Efficacy and Safety of Brolucizumab Every 6 Weeks Induction Therapy for Neovascular AMD**
 16:35-16:39 Shigeru Honda
 Osaka Metropolitan University Graduate School of Medicine, Japan
- M1-2** **Pigment epithelial detachments: a challenge**
 16:39-16:46 Nicole Eter
 University of Münster Medical Center, Germany
- M1-3** **Significance of polypoidal lesions in macular neovascularization**
 16:46-16:50 Kenji Yamashiro
 Kochi Medical School, Kochi University, Japan
- M1-4** **Predicting angiogenesis triggers in AMD through OCT & OCTA**
 16:50-16:57 Giuseppe Querques
 IRCCS San Raffaele Scientific Institute, University Vita-Salute San Raffaele, Italy
- 16:57-17:05 **Discussion (M1-1-M1-4)**

17:05-17:41

Room1

Scientific Paper Session (Medical) 2 DR & Vascular Diseases 1

Chairs: Toshinori Murata (Shinshu University, Japan)

Kyu-Hyung Park (Seoul National University Hospital, Korea)

Patricia Udaondo (Hospital Universitario y Politécnico La Fe and Aiken Clinic, Spain)

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- M2-1** **The role of microglia in diabetic retinopathy**
 17:05-17:09 Ayumi Ouchi
 Juntendo University Urayasu Hospital, Japan
- M2-2** **The impact of continuously dry macula on the cessation of anti-VEGF treatment for diabetic macular edema**
 17:09-17:13 Toshinori Murata
 Shinshu University, Japan
- M2-3** **Retinal Blood Flow & Oximetry in Diabetic Retinopathy & Retinal Vein Occlusion**
 17:13-17:17 Kiyoshi Suzuma
 Kagawa University, Japan
- M2-4** **Retinal vascular abnormalities associated with leakage and hard exudates: Telcaps and others, an overarching hypothesis**
 17:17-17:24 Reinier O. Schlingemann
 Amsterdam University Medical Centres, The Netherlands / Hospital Jules Gonin Lausanne, Switzerland
- M2-5** **Switching to faricimab: OCT biomarkers and treatment regimen**
 17:24-17:31 Patricia Udaondo
 Hospital Universitario y Politécnico La Fe and Aiken Clinic, Spain
- 17:31-17:41 **Discussion (M2-1-M2-5)**

Program | Saturday, March 29

8:00-9:00

Room1

Asia Symposium

Chairs: Peter K. Kaiser (Cole Eye Institute, USA)
Motohiro Kamei (Aichi Medical University, Japan)
Yoshihiro Yonekawa (Wills Eye Hospital, USA)

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| AS-1
8:00-8:05 | Truths and Myths about Phase 3 trial design of Biosimilars for retinal diseases
Ashish Sharma
Lotus Eye Hospital and Institute, India |
| AS-2
8:05-8:10 | Randomized, controlled trial of Intravitreal Brolucizumab in Chronic CSCR with persistent fluid in the absence of CNVM: BRICS trial
Raja Narayanan
Anant Bajaj Retina Institute, LV Prasad Eye Institute, India |
| AS-3
8:10-8:15 | Evaluation of the treatment effect of aflibercept on PED in neovascular AMD with pigment epithelium detachment composition index
Chang-Hao Yang
National Taiwan University Hospital, Taiwan |
| AS-4
8:15-8:20 | FARicimab switching for Polypoidal choroidal vasculopathy with rEAI-woRLd outcomes in refractory cases – the FAR-PEARL Study Report 1
Kenneth Fong
OasisEye Specialists, Malaysia |
| 8:20-8:27 | Discussion 1 (AS-1-AS-4) |
| AS-5
8:27-8:32 | Alternative techniques for persistent macular holes
Veysel Levent Karabas
Kocaeli University Medical School, Turkiye |
| AS-6
8:32-8:37 | Vitrectomy surgery of diabetic retinopathy complications
Hai Xuan Ho
Vietnam National Institute of Ophthalmology, Viet Nam |
| AS-7
8:37-8:42 | Vitrectomy for Neonatal Vitreoretinopathy
Hai Lu
Beijing Tongren Hospital, China |
| AS-8
8:42-8:47 | Vitrectomy in IOL-Related Chronic Post-operative Inflammation
Thanapong Somkijrungrroj
Chulalongkorn University, Thailand |
| AS-9
8:47-8:52 | A personalized brolucizumab regimen for polypoidal choroidal vasculopathy: phase IIIb randomized clinical trial (PROUD study)
Kyu-Hyung Park
Seoul National University Hospital, Korea |
| 8:52-9:00 | Discussion 2 (AS-5-AS-9) |

9:00-9:30

Room1

Scientific Paper Session (Medical) 3 Neovascular AMD 2

Chairs: Keiko Kataoka (Kyorin University, Japan)

Reinier O. Schlingemann (Amsterdam University Medical Centres, The Netherlands / Hopital Jules Gonin Lausanne, Switzerland)

Tsutomu Yasukawa (Nagoya City University Graduate School of Medical Sciences, Japan)

- M3-1** Retinal age gap as a biomarker of treatment response in age-related macular degeneration
9:00-9:04
Akio Oishi
Nagasaki University, Japan
- M3-2** Anti-VEGF treatment in age-related macular degeneration with submacular hemorrhage
9:04-9:08
Maiko Inoue
Yokohama City University Medical Center, Japan
- M3-3** What is new in ocular angiogenesis and fibrosis research?
9:08-9:15
Reinier O. Schlingemann
Amsterdam University Medical Centres, The Netherlands / Hopital Jules Gonin Lausanne, Switzerland
- M3-4** Gene Therapy for Neovascular AMD by Subretinal Delivery of ABBV-RGX-314
9:15-9:22
Sophie J. Bakri
Mayo Clinic, USA
- 9:22-9:30 Discussion (M3-1-M3-4)

9:30-10:15

Room1

Scientific Paper Session (Surgical) 1 Macular Surgery

Chairs: Kenneth Fong (OasisEye Specialists, Malaysia)

Shintaro Nakao (Juntendo University, Japan)

Martin S. Zinkernagel (University Hospital Bern, Switzerland)

- S1-1** Surgical Treatment of Vitreomacular Traction
9:30-9:37
Márcio B. Nehemy
Federal University of Minas Gerais School of the Medicine, Brazil
- S1-2** Influence of ILM Peeling on Macular Function – Electrophysiological Evaluation in Eyes Treated for Macula-sparing Retinal Detachment
9:37-9:41
Kunihiko Akiyama
National Hospital Organization Tokyo Medical Center, Japan
- S1-3** Vitrectomy with peripapillary internal limiting membrane peeling for macular retinoschisis associated with normal-tension glaucoma
9:41-9:45
Keihiro Ishikawa
Graduate School of Medical Sciences, Kyushu University, Japan
- 9:45-9:51 Discussion 1 (S1-1-S1-3)

- S1-4** Inverted ILM technique to prevent macular hole formation in retinal arterial macroaneurysm rupture
9:51-9:55 Yuki Morizane
Okayama University, Japan
- S1-5** ERM with and without macular holes: rethink our approach
9:55-10:02 Tamer H. Mahmoud
Oakland University William Beaumont School of Medicine, USA
- S1-6** Plasma Rich in Growth Factors (PRGF) for Myopic Macular Holes
10:02-10:09 Marta S. Figueroa
Clinica Baviera, Ramon y Cajal University Hospital, Spain
- 10:09-10:15 Discussion 2 (S1-4-S1-6)

10:15-10:35

Room1

Coffee break

10:35-11:08

Room1

Scientific Paper Session (Surgical) 2 Tumor, Uveitis

Chairs: Xiaoxin Li (Xiamen Eye Center of Xiamen University, China)
Koh-Hei Sonoda (Kyushu University, Japan)

- S2-1** Surgical Treatment of Vasoproliferative Retinal Tumors
10:35-10:42 Márcio B. Nehemy
Federal University of Minas Gerais School of the Medicine, Brazil
- S2-2** Surgery for Viral Retinitis-When Medical Therapy is not Sufficient
10:42-10:49 J. Fernando Arevalo
Johns Hopkins University-Wilmer Eye Institute, USA
- S2-3** What I have learned about retinal and cancer autoimmunity studying AIRE conditioning
10:49-10:56 Jose S. Pulido
Wills Eye Hospital, USA
- S2-4** Feeder vessel ligation for retinal capillary hemangioma
10:56-11:00 Motohiro Kamei
Aichi Medical University, Japan
- 11:00-11:08 Discussion (S2-1-S2-4)

11:10-11:40

Room1

Panel Session (Medical) What's the diagnosis?

Chairs: Susumu Ishida (Hokkaido University, Japan)

Jose S. Pulido (Larry Donoso Chair of Translational Ophthalmology, Wills Eye Hospital, USA)

Panelists

Chikako Hara

Osaka University, Japan

Koji Tanaka

Nihon University Hospital, Japan

Minoru Furuta

Soma Central Hospital / Fukushima Medical University, Japan

11:50-12:50

Room1

Luncheon Seminar 1

Chair: Tomohiro Iida (Tokyo Women's Medical University, Japan)

Speaker nAMD long-term treatment strategy based on PULSAR 96-week data

Yasuo Yanagi

Yokohama City University, Japan / Duke-NUS Graduate Medical School, Singapore

Sponsors: Bayer Yakuhin, Ltd. / Santen Pharmaceutical Co., Ltd.

11:50-12:50

Room2

Luncheon Seminar 2 Addressing Clinical Inertia In Chorioretinal Vascular Diseases

Chair: Fumi Gomi (Hyogo Medical University, Japan)

Speakers Addressing Clinical Inertia In AMD

Koji Tanaka

Nihon University, Japan

Addressing Clinical Inertia In DME

Toshinori Murata

Shinshu University, Japan

Sponsor: Novartis Pharma K.K.

13:00-13:15

Room1

Invited Lecture

Chair: Taiji Sakamoto (Kagoshima University, Japan)

IL**Vision Degrading Myodesopsia from Vitreous Floaters
-diagnostics and therapeutic management**

J. Sebag

VMR Institute for Vitreous Macula Retina & Doheny Eye Institute/UCLA, USA

13:15-13:30

Room1

Tadayoni Lecture

Chair: Taiji Sakamoto (Kagoshima University, Japan)

- TL** **Pivotal trial outcomes for AI-enabled home-based OCT**
 Anat Loewenstein
 Tel Aviv Medical Center, Israel

13:30-14:09

Room1

Scientific Paper Session (Medical) 4 DR & Vascular Diseases 2

Chairs: Nahoko Ogata (Kansai Medical University Kori Hospital, Japan)
 Akitaka Tsujikawa (Kyoto University, Japan)
 Shigeo Yoshida (Kurume University, Japan)

- M4-1** **Dynamic changes of aqueous concentrations of cytokines during anti-VEGF therapy in eyes with central retinal vein occlusion**
 13:30-13:34 Masahiko Shimura
 Tokyo Medical University, Hachioji Medical Center, Japan
- M4-2** **Tackling fibrosis: Results of the BETTER trial using intravitreal ISTH0036, a TGF- β 2 blocking antisense in wet AMD and DME**
 13:34-13:41 Marion R. Munk
 Gutblick, Switzerland
- M4-3** **New Therapies for Diabetic Retinopathy**
 13:41-13:48 Peter K. Kaiser
 Cole Eye Institute, USA
- M4-4** **PVAC - Perifoveal Vascular Anomalous Complex**
 13:48-13:55 Giuseppe Querques
 IRCCS San Raffaele Scientific Institute, University Vita-Salute San Raffaele, Italy
- M4-5** **Retinal Hemangioblastomas Detected by Optical Coherence Tomography Angiography in von Hippel-Lindau Disease**
 13:55-13:59 Akitaka Tsujikawa
 Kyoto University, Japan
- 13:59-14:09 **Discussion (M4-1-M4-5)**

14:10-14:58

Room1

Scientific Paper Session (Surgical) 3 Pediatrics

Chairs: Audina M. Berrocal (Bascom Palmer Eye Institute- University of Miami, USA)
Shunji Kusaka (Kindai University Faculty of Medicine, Japan)
Hai Lu (Beijing Tongren Hospital, China)

S3-1 Macular Fibrosis in Coats Disease

14:10-14:17 J. Michael Jumper
West Coast Retina, USA

S3-2 Faricimab for Coats Disease

14:17-14:24 Yoshihiro Yonekawa
Wills Eye Hospital, USA

S3-3 Vitreous cortex remnants in pediatric retinal diseases

14:24-14:28 Hiroyuki Kondo
University of Occupational and Environmental Health, Japan

14:28-14:34 Discussion 1 (S3-1-S3-3)

S3-4 Vitrectomy for FEVR -results and affecting factors

14:34-14:38 Shunji Kusaka
Kindai University Faculty of Medicine, Japan

S3-5 Familial Exudative Vitreoretinopathy in 2025

14:38-14:45 Audina M. Berrocal
Bascom Palmer Eye Institute- University of Miami, USA

S3-6 Interesting surgical pearls in unique cases of pediatric retina

14:45-14:52 Audina M. Berrocal
Bascom Palmer Eye Institute- University of Miami, USA

14:52-14:58 Discussion 2 (S3-4-S3-6)

15:00-15:20

Room1

Coffee break

15:20-16:20

Room1

Retinaws

Organizer: Kourous Rezaei (Illinois Retina Associates / Rush University Medical Center, USA)

Panelists

Kazuaki Kadonosono
Yokohama City University, Japan
Shintaro Nakao
Juntendo University, Japan
Yuki Morizane
Okayama University, Japan
Takashi Koto
Kyorin University, Japan
Martin S. Zinkernagel
University Hospital Bern, Switzerland
Audina M. Berrocal
Bascom Palmer Eye Institute- University of Miami, USA
Hai Lu
Beijing Tongren Hospital, China
Patricia Udaondo
Hospital Universitario y Politecnico La Fe and Aiken Clinic, Spain
Motohiro Kamei
Aichi Medical University, Japan

16:20-17:02

Room1

Scientific Paper Session (Surgical) 4 Macular Hole

Chairs: Kazuaki Kadonosono (Yokohama City University, Japan)
Yuki Morizane (Okayama University, Japan)
Márcio B. Nehemy (Federal University of Minas Gerais School of the Medicine, Brazil)

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| S4-1
16:20-16:24 | Relationship between preoperative morphology and postoperative vision in eyes with macular hole
Takeshi Iwase
Akita University Graduate School of Medicine, Japan |
| S4-2
16:24-16:28 | Choroidal changes after vitrectomy performed for macular hole retinal detachment
Takayuki Baba
Chiba University Graduate School of Medicine, Japan |
| S4-3
16:28-16:35 | Impending Macular Holes. When to operate and how
Marta S. Figueroa
Clinica Baviera, Ramon y Cajal University Hospital, Spain |
| S4-4
16:35-16:41 | Discussion 1 (S4-1-S4-3) |
| S4-4
16:41-16:45 | Safe Method for Posterior Vitreous Detachment Creation in Stage 2 or Lower Macular Holes
Hiroyuki Nakashizuka
Nihon University Hospital, Japan |

S4-5 Collaborative global studies for macular holes: implications and directions

16:45-16:52 Tamer H. Mahmoud
Oakland University William Beaumont School of Medicine, USA

S4-6 Hydro-dissection technique for persistent macular holes; intraoperative OCT findings

16:52-16:56 Makoto Inoue
Kyorin Eye Center, Japan

16:56-17:02 Discussion 2 (S4-4-S4-6)

17:15-17:45

Room1

Poster Presentation

Chairs: Makoto Inoue (Kyorin Eye Center, Japan)
Fumi Gomi (Hyogo Medical University, Japan)

1(P-004) ER Oxidoreductin 1 Mediates Oxidative Stress in CYP4V2-Deficient Human RPE Cells

17:15-17:18 Yu-Ting Hsiao

Travel Grant recipients Department of Ophthalmology, Kaohsiung Chang Gung Memorial Hospital, Taiwan

2(P-080) Influence of Scleral Thickness on Photodynamic Therapy Outcomes in Central Serous Chorioretinopathy

17:18-17:21 Paolo Forte

Travel Grant recipients IRCCS Ospedale Policlinico San Martino, Eye Unit, Italy

3(P-090) Decoding circRNA-Micropeptides in AMD Progression: A Machine Learning-Driven Approach

17:21-17:24 Sahnaz Vivinda Putri

Travel Grant recipients Health Management Laboratory, International University Semen Indonesia, Indonesia

4(P-019) Detection of retinal vascular changes by age in diabetic patients using vascular distribution map

17:24-17:27 Kanae Fukutsu

Best Poster Awards candidate Hokkaido University, Japan

5(P-031) Clinical Characteristics of Stickler Syndrome and the Importance of Ora Serrata Screening

17:27-17:30 Yuan Yang

Best Poster Awards candidate Xinhua Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China

6(P-064) Subthreshold 810 nm micropulse laser for subretinal fluid in dome-shaped macula

17:30-17:33 Yen Chieh Chang

Best Poster Awards candidate Department of Ophthalmology, Eye Center, China Medical University Hospital, Taiwan

7(P-074) Retinal Neuroglial Repair After Macular Hole Surgery: Insights from Adaptive Optics OCT

17:33-17:36 Yuki Hama

Best Poster Awards candidate Kyoto University, Japan

8(P-075) Is Metamorphopsia Predictive of Macular Function and Need for Surgery in Epiretinal Membrane?

17:36-17:39 Ning Cheung

Best Poster Awards candidate Singapore National Eye Centre, Singapore

9(P-083) Vortex vein anastomoses and choroidal vascular hyperpermeability in central serous chorioretinopathy

17:39-17:42

Best Poster Awards candidate Yasunori Miyara

University of the Ryukyus, Japan

10(P-092) Factors that loss to follow-up in the medium term of anti-VEGF therapy for nAMD in Japanese

17:42-17:45

Best Poster Awards candidate Takaaki Sugisawa

Hyogo Medical University, Japan

17:45-18:15

Room3

Poster Session 1 Basic medicine

- P-001** Loading capacity and synthesis patterns of various AAV genome sizes assessed by long-read sequencing
Mitsuki Kosaka
Department of Ophthalmology, Nagoya University Graduate School of Medicine, Japan
- P-002** Retinal pigment epithelium strips lacking MHC class II can avoid rejection in non-human primate eyes
Atsuta Ozaki
Kobe City Eye Hospital, Japan
- P-003** Evaluating hiPSC-RPE Cell Administration in Sodium Iodate-Induced RPE Degeneration Rat Model
Hitoshi Watanabe
Regenerative pharmacology group, Regenerative & Cellular Medicine Kobe Center, Sumitomo Pharma Co., Ltd., Japan
- P-004*** ER Oxidoreductin 1 Mediates Oxidative Stress in CYP4V2-Deficient Human RPE Cells
Yu-Ting Hsiao
Department of Ophthalmology, Kaohsiung Chang Gung Memorial Hospital, Taiwan
- P-005** Sestrin2 ameliorates lipopolysaccharide-induced ferroptosis by activating Nrf2/SLC7A11/GPX4 axis
Jiawei Yin
Xinhua Hospital affiliated to Shanghai Jiao Tong University School of Medicine, China
- P-006** Self-organizing culture and preclinical studies of human iPSC-retinal sheet for retinitis pigmentosa
Atsushi Kuwahara
Sumitomo Pharma Co., Ltd., Japan
- P-007** Dietary intake of whale oil having ω -3 fatty acids attenuates choroidal neovascularization in mice
Ryoji Yanai
Department of Ophthalmology, Institute of Biomedical Sciences, Tokushima University Graduate School, Japan
- P-008** Spontaneous NMOSD-like changes in SLE mouse model
Toshio Narimatsu
Ines and Fredrick Yeatts Retina Research Laboratory, Angiogenesis Laboratory, Retina Service, Department of Ophthalmology, Massachusetts Eye and Ear Infirmary, Harvard Medical School, USA
- P-009** Withdrawn

17:45-18:15

Room3

Poster Session 2 Diagnosis/Examination

- P-010** Isolated retinal neovascularization and vitreous hemorrhage in patient with intravenous heroin abuse
Rebecca Low
Tan Tock Seng Hospital, National Healthcare Group Eye Institute, Singapore

- P-011** A Case of Cat Scratch Disease with a Huge Subretinal Exudate
Tianwei Liang
Beijing Children's Hospital Affiliated to Capital Medical University, China
- P-012** Quantitative monitoring of idiopathic choroidal neovascularization by OCTA from onset: A case report
Junji Kanno
Saitama Medical University Hospital, Japan
- P-013** Atypical presentation of ocular toxoplasmosis with scleritis and macular edema
Taisuke Matsuda
Japan Community Health Care Organization Chukyo Hospital, Japan
- P-014** Two cases of juxtapapillary retinal astrocytic hamartoma: a multimodal imaging study
Satoru Kase
Hokkaido University, Japan
- P-015** Withdrawn
- P-016** Optos Fluorescein Angiography in Diagnosing Recurrent Retinopathy of Prematurity: Two Case Reports
Yuki Ohara
Department of Ophthalmology of Juntendo University Shizuoka Hospital, Japan
- P-017** Withdrawn
- P-018** Long-term visual prognosis of advanced Coats disease; cumulative incidence of pigmentary retinopathy
Fukutaro Mano
Kindai University, Japan
- P-019*** Detection of retinal vascular changes by age in diabetic patients using vascular distribution map
Kanae Fukutsu
Hokkaido University, Japan
- P-020** OCT-Based Retinal Vasculature Analysis: Age, Sex and Body Mass Index Associations in Nagahama Study
Ran Xiang
Kyoto University Graduate School of Medicine, Japan
- P-021** Optimization of FA Images Using Contrast Limited Adaptive Histogram Equalization
Sugao Miyagi
Nagasaki University, Japan
- P-022** Association between Full-field ERG and visual prognosis in Japanese AZOOR
Toshiaki Hirakata
Juntendo University, Japan
- P-023** Handheld Laser-induced Retinal Injury in Pediatric Patients: Multimodal Imaging and Treatment
Haodong Xiao
Xinhua Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China

Poster Session 3 Retinal detachment

- P-024** A case of metallic clip removal 40 years after scleral encircling surgery for retinal detachment
Mikito Matsumoto
Mie University Graduate School of Medicine, Japan
- P-025** Inverted ILM Flap Technique for Retinoschisis with Conus Pit in a Highly Myopic Eye: A Case Report
Kunihiko Hirosawa
Juntendo Shizuoka University, Japan
- P-026** Pediatric Tractional Retinal Detachments from Hemolytic Uremic Syndrome
Zujaja Tauqeer
Retina Division, Cincinnati Eye Institute, USA
- P-027** Macular Perfusion Using OCT Angiography Post Rhegmatogenous Retinal Detachment: A Meta-Analysis
Hashem Abu Serhan
Hamad Medical Corporation, Qatar
- P-028** Pars Plana vs Anterior Vitrectomy in Scleral-Fixated Intraocular Lenses: A Meta-analysis
Hashem Abu Serhan
Hamad Medical Corporation, Qatar
- P-029** The impact of travel distance on rhegmatogenous retinal detachment in Hokkaido
Mitsuru Otsubo
Asahikawa Medical University, Japan
- P-030** Visual Prognosis: Vitrectomy vs. Pneumatic Retinopexy for Rhegmatogenous Retinal Detachment
Hiroko Yamada
Department of Surgery, Division of Ophthalmology, Kobe university Graduate School of Medicine, Japan
- P-031*** Clinical Characteristics of Stickler Syndrome and the Importance of Ora Serrata Screening
Yuan Yang
Xinhua Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China
- P-032** 27 gauge direct endoillumination assisted modified scleral buckling with heads up 3D visual system
Yi-Jye Chen
Eye Center, China Medical University Hospital, China Medical University, Taiwan
- P-033** Postoperative Visual Acuity and OCT Enface Findings in Macular-off Rhegmatogenous Retinal Detachment
Hiromi Ohara
Kyorin University, Japan
- P-034** Modified Sutureless Scleral Buckling Technique in the Treatment of Rhegmatogenous Retinal Detachment
Lale Akhundova
National Ophthalmology Centre named acad. Z. Aliyeva, Azerbaijan
- P-035** Withdrawn

Poster Session 4 Diabetic retinopathy

- P-036** Withdrawn
- P-037** Withdrawn
- P-038** Withdrawn
- P-039** Role of Autotaxin in the Pathogenesis of Diabetic Retinopathy
Harumasa Yokota
Asahikawa Medical University, Japan
- P-040** Withdrawn
- P-041** Withdrawn
- P-042** Withdrawn
- P-043** Withdrawn
- P-044** Withdrawn
- P-045** Withdrawn
- P-046** Withdrawn
- P-047** The Links Between Sleep Disturbances, Insulin Resistance, and Diabetic Retinopathy
Javad Alizargar
Kahan University, Iran
- P-048** Application of Ultrawide Field Optical Coherence Tomography/Angiography in Real-World Practice
Sandy Wenting Zhou
Department of Ophthalmology, Tan Tock Seng Hospital, National Health Group Eye Institute, Singapore
- P-049** Long-term Clinical Outcomes of Proliferative Diabetic Retinopathy in Young Patients
Jiyong Kwak
Institute of Vision Research, Department of Ophthalmology, Gangnam Severance Hospital, Yonsei University College of Medicine, Korea
- P-050** Vision-Threatening Diabetic Macular Ischemia on Inferred Progression Pathways in OCT Angiography
Miyo Yoshida
Kyoto University, Japan
- P-051** Retinal blood flow and oxygen saturation before and after vitreous aflibercept injection for DME
Shu Kawashima
Kagawa University, Japan
- P-052** Hypertensive and Diabetic Vasculopathy Mimicking Retina Vasculitis
Kok Yao Low
Tan Tock Seng Hospital, Singapore
- P-053** Withdrawn
- P-054** Uncertainty Quantification in Deep Learning for Retinal Analysis Across Diabetic Retinopathy Stages
Kouki Okamura
Kagoshima University, Japan

17:45-18:15

Room3

Poster Session 5 Retinal vein occlusion

- P-055** Recovery from CRAO accompanying PAMM after COVID-19 Vaccination
Azusa Yamagishi
Department of Ophthalmology and Visual Science, Chiba University Graduate School of Medicine, Japan
- P-056** Machine Learning Identifies Hypoxia-Sensitive Retinal Subpopulations in Retinal Vein Occlusion
Prihantini Prihantini
Biomedical Engineering Research Group, Bandung Institute of Technology, Indonesia
- P-057** Impact of Diabetes Mellitus on Central Retinal Vein Occlusion Treated with Aflibercept
Aki Booka
Kagawa University, Japan
- P-058** The efficacy of cataract surgery in RVO patients with and without active macular edema
Mizuki Hamada
Aichi Medical University, Japan
- P-059** Arc of Non-perfusion in Optical Coherence Tomography Angiography Predicts Anti-VEGF Response in BRVO
Hsien-Wei Hsiao
Department of Ophthalmology, Kaohsiung Chang Gung Memorial Hospital, Taiwan
- P-060** Impact of Central Subfoveal Thickness Fluctuations on Visual Acuity in Retinal Vein Occlusion
Nariko Soga
Department of Ophthalmology and Visual Science, Nagoya City University Graduate School of Medical Sciences, Japan

17:45-18:15

Room3

Poster Session 6 Pathologic myopia

- P-061** Effects of IOP Reduction on Eye Morphology in Extreme Myopia with MRI
Wakako Okayama
Kyoto University, Japan
- P-062** A case of dome-shaped macula with subfoveal pachychoroid
Yuri Miyaguchi
Tokyo Women's Medical University, Japan
- P-063** Genetic Abnormalities in IRD-Causing Genes in Extremely Myopic Japanese
Ai Nakata
Kyoto University, Japan
- P-064*** Subthreshold 810 nm micropulse laser for subretinal fluid in dome-shaped macula
Yen Chieh Chang
Department of Ophthalmology, Eye Center, China Medical University Hospital, Taiwan

- P-065** Comparison of ranibizumab biosimilar and reference product for myopic macular neovascularization
Ryo Eguchi
Nagoya University, Japan

17:45-18:15

Room3

Poster Session 7 Macular hole/Epiretinal membrane

- P-066** A Case of Self-Detachment of Stage 3 Idiopathic ERM Due to Posterior Vitreous Detachment
Chiaki Matsui
Kinan hospital, Japan
- P-067** Spontaneous epiretinal membrane separation with retinal hemangioblastoma: 10-year follow-up
Eriko Inamaura
Yamagata University, Japan
- P-068** Macular Hole Closure after ILM Tear and Preservation in Ruptured Retinal Artery Macroaneurysm
Reino Jimbo
Mie University, Japan
- P-069** Outcomes of Reoperation for Unclosed Macular Holes: A Retrospective Analysis
Sadaki Tanaka
Kyorin University, Japan
- P-070** Long-Term Outcomes of Surgical Approaches for Refractory Macular Holes: A Ten-Year Follow-Up
Xuerui Zhang
Shanghai Jiaotong University School of Medicine, China
- P-071** Management of secondary epiretinal membranes from uveitis
Cuc Thi Tu Phan
Ho Chi Minh City Eye Hospital, Viet Nam
- P-072** Comparison of surgical outcomes for myopic macular hole based on the type of tamponade
Jae Yong Han
Department of Ophthalmology, Institute of Vision Research, Severance Hospital, Yonsei University College of Medicine, Korea
- P-073** Preoperative Aqueous Chamber Flare and Postoperative Visual Acuity in Epiretinal Membrane Surgery
Mika Senoo
Department of Ophthalmology, Fujita Health University, Japan
- P-074*** Retinal Neuroglial Repair After Macular Hole Surgery: Insights from Adaptive Optics OCT
Yuki Hama
Kyoto University, Japan
- P-075*** Is Metamorphopsia Predictive of Macular Function and Need for Surgery in Epiretinal Membrane?
Ning Cheung
Singapore National Eye Centre, Singapore

- P-076** The Role of Retinal Traction in the Natural Course of Lamellar Macular Hole
Chihiro Ishikawa
Okayama University, Japan
- P-077** Clinical features of full-thickness macular hole secondary to lamellar macular hole
Akihiro Tsuji
Okayama University, Japan
- P-078** Innovative Non-Inverted ILM Free Flap Covering Technique for Unclosed Macular Hole Repair
Xuerui Zhang
Shanghai Jiaotong University School of Medicine, China

17:45-18:15

Room3

Poster Session 8 Central serous chorioretinopathy

- P-079** Withdrawn
- P-080*** Influence of Scleral Thickness on Photodynamic Therapy Outcomes in Central Serous Chorioretinopathy
Paolo Forte
IRCCS Ospedale Policlinico San Martino, Eye Unit, Italy
- P-081** Identifying leakage points in central serous chorioretinopathy using optical coherence tomography
Ryoh Funatsu
Kagoshima University, Japan
- P-082** An association between inferior posterior staphyloma on choroidal vessels running patterns
Takahiro Fujii
Kagoshima University, Japan
- P-083*** Vortex vein anastomoses and choroidal vascular hyperpermeability in central serous chorioretinopathy
Yasunori Miyara
University of the Ryukyus, Japan

17:45-18:15

Room3

Poster Session 9 Age-related macular degeneration

- P-084** Two cases of glaucoma with increased IOP immediately after intravitreal anti-VEGF injections
Soichiro Nishihara
Tokyo Women's Medical University, Japan
- P-085** Intraocular inflammation after faricimab for neovascular age-related macular degeneration
Keiko Kosaka
Tokyo Women's Medical University, Japan

- P-086** Genetics in neovascular age-related macular degeneration and the treatment response to anti-VEGF
Chu Hsuan Huang
Cathay General Hospital, Taiwan
- P-087** Withdrawn
- P-088** Genetic Profiling that Associated with Age-Related Macular Degeneration (AMD)
Putrya Hawa
Indonesian Defense University, Indonesia
- P-089** Withdrawn
- P-090*** Decoding circRNA-Micropeptides in AMD Progression: A Machine Learning-Driven Approach
Sahnaz Vivinda Putri
Health Management Laboratory, International University Semen Indonesia, Indonesia
- P-091** Association between intraocular lens color and macular pigment after cataract surgery
Hiroki Tsujinaka
Nara Medical University, Japan
- P-092*** Factors that loss to follow-up in the medium term of anti-VEGF therapy for nAMD in Japanese
Takaaki Sugisawa
Hyogo Medical University, Japan
- P-093** Neovascular Lesion Locations in Eyes with Polypoidal Choroidal Vasculopathy
Takahiro Kogo
Kyoto University, Japan
- P-094** The validity of nAMD evaluation using pachychoroid index from choroidal image pattern recognition
Takuya Arita
Hokkaido University, Japan
- P-095** Withdrawn
- P-096** Evaluation of functional and morphological changes following aflibercept 8 mg and 2 mg in nAMD
Takahiro Mizukami
Fuchu Eye Center, Japan
- P-097** Recombinant Tissue Plasminogen Activator for Macular Hemorrhage in Polypoidal Choroidal Vasculopathy
Hnin Hnin Oo
National Healthcare Group Eye Institute, Tan Tock Seng Hospital, Singapore
- P-098** One-year Outcomes of Faricimab versus Aflibercept Treatment for Polypoidal Choroidal Vasculopathy
Han Joo Cho
Kim's Eye Hospital, Konyang University College of Medicine, Korea
- P-099** Ocular Risk Factors for the Development of Late Age-Related Macular Degeneration in Fellow Eyes
Chihiro Kuga
Kyoto University Hospital, Japan

- P-100** Long-term course of fellow eyes of unilateral exudative MNV associated with pachychoroid
Mariko Murata
Kyoto University, Japan
- P-101** Comparison of Aflibercept and Faricimab for Neovascular Age-Related Macular Degeneration
Misa Masaoka
Kochi Medical School, Kochi University, Japan
- P-102** The increase of IOP 30 minutes after intravitreal injection of 50 µl and 70 µl volumes
Xien Lu
Kyorin University Hospital, Japan
- P-103** Seven-year outcomes of aflibercept for neovascular AMD using a treat-and-extend regimen
Mio Hosokawa
Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Japan
- P-104** Six-month outcomes of faricimab treatment for neovascular age-related macular degeneration
Yoshinori Mitamura
Tokushima University Graduate School, Japan
- P-105** Imaging findings preceding pachychoroid geographic atrophy
Naoko Ueda-Arakawa
Kyoto University Graduate School of Medicine, Japan
- P-106** Withdrawn

17:45-18:15

Room3

Poster Session 10 Retinal dystrophies

- P-107** Allogeneic iPS cell-derived RPE transplantation for RPE65-associated retinopathy
Akiko Maeda
Kobe City Eye Hospital, Japan
- P-108** A case of Best disease that could be followed from the early age of 7
Minami Oshima
Juntendo University, Japan
- P-109** Statin Nanoparticles Attenuate Retinal Degeneration in Multiple Mouse Models of Retinitis Pigmentosa
Sakurako Shimokawa
Department of Ophthalmology, Graduate School of Medical Sciences, Kyushu University, Japan
- P-110** Safety and Vision Outcomes Following Gene Therapy for Bietti Crystalline Dystrophy
Xiuju Chen
Xiamen Eye Center of Xiamen University, China
- P-111** Choroidal Flow Area Correlates with Smaller Foveal Avascular Zone in X-linked retinoschisis
Amir Reza Hajrasouliha
Indiana University School of Medicine, USA

- P-112** A case of Terson's syndrome complicated by retinitis pigmentosa-related bilateral macular edema
Gaku Ishigooka
Osaka Medical and pharmaceutical university, Japan

17:45-18:15

Room3

Poster Session 11 Surgery

- P-113** Intra-retinal Arterial Cannulation for CRAO Induced by Cosmetic Facial Injections
Haibo Li
Xiamen Eye Centre of Xiamen University, China
- P-114** Tranexamic Acid Use in Patients with Spontaneous Suprachoroidal Hemorrhage Perioperatively
Fang Helen Mi
Tan Tock Seng Hospital, National Healthcare Group Eye Institute, Singapore
- P-115** Two Cases of Bridging Suture Placement for UGH Syndrome
Tomohiko Torikai
Kyorin University, Japan
- P-116** First Human Trial: Direct Robotic Endoscopic View of Peripheral Retina in Vitrectomy
Kenta Ashikaga
Juntendo Institute of medicine Japan, Japan
- P-117** Characteristics and Surgical Outcome of Coats Disease treated by Vitrectomy
Akira Kanai
Kyorin University, Japan
- P-118** Central macular thinning observed in a case of retinal detachment with residual perfluorocarbon
Yoko Mase
Mie University, Japan
- P-119** Risk Factors of Metamorphopsia after Pars Plana Vitrectomy for Rhegmatogenous Retinal Detachment
Yuichiro Ishida
Aichi Medical University, Japan
- P-120** IOL position stability after phacovitrectomy with air or gas tamponade between NSP-3 and NX70s
Yuji Yoshikawa
Saitama Medical University, Japan
- P-121** Modified conjunctival-sparing technique for 4-point Gore-Tex scleral fixated intraocular lens
Wei Hing Seah
Tan Tock Seng Hospital Singapore, Singapore
- P-122** Monochrome Mode and Contrast Enhancement in ILM Peeling Using NGENUITY
Meiko Kimura
Juntendo University Urayasu Hospital, Japan
- P-123** Withdrawn
- P-124** Withdrawn

- P-125** The morphological change of crystalline lens following scleral buckling for retinal detachment
Mizuki Tomioka
University of Tsukuba, Japan
- P-126** Three-Year Outcomes of Cystotomy for Cystoid Macular Edema Secondary to Retinal Vein Occlusion
Yasuyuki Sotani
Kobe University, Japan
- P-127** Sub-ILM Foveal Hemorrhage Under Tension: Macular Hole Formation after Submacular Hemorrhage
Hisashi Fukuyama
Hyogo Medical University, Japan
- P-128** Fovea-Involving Transient Chorioretinal Folds Worsens Visual Function and Ellipsoid Zone
Takumi Ando
Niigata University, Japan
- P-129** Withdrawn

17:45-18:15

Room3

Poster Session 12 Treatments other than surgery

- P-130** Branch retinal artery occlusion – a rare complication of retinal macroaneurysm
Yunqi Koh
Tan Tock Seng Hospital, Singapore
- P-131** Is Faricimab Helpful in Refractory Sarcoid Uveitis with Cystoid Macular Edema?
Ting-Han Lin
China Medical University Hospital, China Medical University, Taiwan
- P-132** Withdrawn
- P-133** Hypertensive uveitis after intravitreal faricimab injections
Yunhua Loo
Singapore National Eye Centre, Singapore
- P-134** Withdrawn
- P-135** Withdrawn
- P-136** Characteristics of Geographic Atrophy Secondary to Age-related Macular Degeneration in Korean
Jae Hui Kim
Kim's Eye Hospital, Korea

17:45-18:15

Room3

Poster Session 13 Other categories

- P-137** Visual field profile of neuroretinitis by cat-scratch disease
Hideto Sakaguchi
Kochi University, Japan
- P-138** Deep learning-based prediction of mild FEVR using ultrawide-field fundus images
Waka Watanabe
University of Occupational and Environmental Health, Japan

- P-139** Assessing the Accuracy of AI Chatbot Training for Patient Education on Retinal Surgeries
Meera Tewari
Michigan Retina Center, USA
- P-140** Withdrawn
- P-141** Prediction of Subfoveal Choroidal Thickness from Fundus Images and GWAS of Predicted Values
Keina Sado
Kyoto University, Japan
- P-142** Ultra wide-field OCT characteristics of Retinal Capillary Hemangioblastoma
Poorna Chandrika Yennapu
All India Institute of Medical Sciences, India
- P-143** Withdrawn
- P-144** Withdrawn
- P-145** Clinical course of patients with West syndrome treated with vigabatrin
Keita Suzuki
Fujita Health University, Japan
- P-146** The JORM Database: Enhancing Patient Selection for Ophthalmological Regenerative Medicine
Tadao T. Maeda
JORM Database, Japan
- P-147** Evolution of Intra-arterial Chemotherapy and Globe Salvage Outcome in Retinoblastoma
Nicha Jarupanich
Department of Ophthalmology, Ramathibodi Hospital, Mahidol University, Thailand

Program | Sunday, March 30

8:00-9:00

Room1

Morning Seminar Considering the future of anti-VEGF treatment

Chair: Motohiro Kamei (Aichi Medical University, Japan)

- Speakers** The Impact of Macular Edema on Photoreceptors and the Role of Anti-VEGF Agents in Its Treatment
Shohei Kitahata
Yokohama City University Medical Center, Japan
- Personalized anti-VEGF treatment: Drug selection for sustainable retinochoroidal care
Yuji Oshima
Fukuoka Dental College, Japan

Sponsor: Senju Pharmaceutical Co., Ltd.

9:10-9:58

Room1

Scientific Paper Session (Medical) 5 Non-NV AMD & Macular Diseases

Chairs: Sophie J. Bakri (Mayo Clinic, USA)
Nicole Eter (University of Muenster Medical Center, Germany)
Hideki Koizumi (University of the Ryukyus, Japan)

- M5-1** Structure-function correlation of the retinal pigment epithelial and outer retinal atrophy with foveal center involvement
9:10-9:14 Yoko Ozawa
Fujita Medical Innovation Center Tokyo & Eye Center, Haneda Clinic, Fujita Health University, Japan
- M5-2** Gut microbiome composition in patients with geographic atrophy
9:14-9:21 Martin S. Zinkernagel
University Hospital Bern, Switzerland
- M5-3** Minitescope implant in patients with geographic atrophy
9:21-9:28 Nicole Eter
University of Muenster Medical Center, Germany
- 9:28-9:34 Discussion 1 (M5-1-M5-3)
- M5-4** New Treatments for Dry AMD
9:34-9:41 Peter K. Kaiser
Cole Eye Institute, USA
- M5-5** Update on Mactel Clinical Trials
9:41-9:48 Sophie J. Bakri
Mayo Clinic, USA
- M5-6** Changes in scleral thickness after half-dose photodynamic therapy for central serous chorioretinopathy: Twelve-month results
9:48-9:52 Hideki Koizumi
University of the Ryukyus, Japan
- 9:52-9:58 Discussion 2 (M5-4-M5-6)

10:00-10:30

Room1

Scientific Paper Session (Surgical) 5 Retinal Detachment

Chairs: Takatoshi Maeno (Osaka University Graduate School of Medicine, Japan)
Shwu-Juan Sheu (Kaohsiung Medical University Hospital, Taiwan)

- S5-1** Larger vitreous chamber volume is associated with a risk of rhegmatogenous retinal detachment with widespread multiple retinal breaks
10:00-10:04 Yasuki Ito
Fujita Health University, Japan
- S5-2** Artificial vitreous to treat rhegmatogenous retinal detachment
10:04-10:08 Hirokazu Sakaguchi
Hiroshima University Graduate School of Biomedical and Health Sciences, Japan
- S5-3** To peel or not to peel ILM in macula off detachments
10:08-10:15 Patricia Udaondo
Hospital Universitario y Politecnico La Fe and Aiken Clinic, Spain
- S5-4** Vitrectomy versus Vitrectomy with Scleral Buckling in the Treatment of Giant Retinal Tear
10:15-10:22 J. Fernando Arevalo
Johns Hopkins University-Wilmer Eye Institute, USA
- 10:22-10:30 Discussion (S5-1-S5-4)

10:30-10:45

Room1

Coffee break

10:45-11:48

Room1

Scientific Paper Session (Surgical) 6 Innovation/AI

Chairs: J. Fernando Arevalo (Johns Hopkins University-Wilmer Eye Institute, USA)
Yuichiro Ogura (Nagoya City University, Japan)
Kourous Rezaei (Illinois Retina Associates / Rush University Medical Center, USA)

- S6-1** Three-year outcomes of cystotomy and fibrinogen clot removal for diabetic macular edema with subfoveal cystoid macular edema
10:45-10:49 Hisanori Imai
Kansai Medical University, Japan
- S6-2** Case series of vitrectomy assisted by robotic endoscopic holder
10:49-10:53 Koh-Hei Sonoda
Kyushu University, Japan
- S6-3** Efficacy of hyperbaric oxygen and endovascular retinal surgery in central retinal artery occlusion
10:53-10:57 Atsushi Hayashi
University of Toyama, Japan
- S6-4** Sub-retinal gene therapy without vitrectomy in inherited retinal diseases
10:57-11:04 Xiaoxin Li
Xiamen Eye Center of Xiamen University, China
- 11:04-11:12 Discussion 1 (S6-1-S6-4)

S6-5 AI applications for vitreoretinal surgery

11:12-11:19 Martin S. Zinkernagel
University Hospital Bern, Switzerland

S6-6 Non-Invasive Localization of Pars Plana Entry Sites for Vitrectomy Using UNet and Template Matching Technology in Normal and Long Axial Length Eyes

11:19-11:23 Hidenori Takahashi
Jichi Medical University, Japan

S6-7 The Safety, Brightness and Clinical opportunities of the LED RGB light source on the Unity platform

11:23-11:30 David Chow
Toronto Retina Institute/University Toronto, Canada

S6-8 Initial Experience with Phaco-Vitrectomy Using UNITY VCS for Eyes with Proliferative Diabetic Retinopathy

11:30-11:34 Kazuaki Kadonosono
Yokohama City University, Japan

S6-9 The Next Generation Novel 27 Gauge Vitrectomy

11:34-11:39 Kourous Rezaei
Illinois Retina Associates / Rush University Medical Center, USA

11:39-11:48 **Discussion 2 (S6-5-S6-9)**

11:50-12:15

Room1

Panel Session (Surgical) Art of surgery

Chair: Kourous Rezaei (Illinois Retina Associates / Rush University Medical Center, USA)

Panelists

Takayuki Baba
Chiba University Graduate School of Medicine, Japan

Kazuaki Kadonosono
Yokohama City University, Japan

Anat Loewenstein
Tel Aviv Medical Center, Israel

David Chow
Toronto Retina Institute/University Toronto, Canada

Márcio B. Nehemy
Federal University of Minas Gerais School of the Medicine, Brazil

Makoto Inoue
Kyorin Eye Center, Japan

Hiroko Terashima
Niigata University, Japan

J. Michael Jumper
West Coast Retina, USA

Kenneth Fong
OasisEye Specialists, Malaysia

12:25-13:25

Room1

Luncheon Seminar 3 The Future Therapeutic Strategy For Retinal Diseases

Chair: Taiji Sakamoto (Kagoshima University, Japan)

Speakers DR management Past and Future

Kotaro Tsuboi

Aichi Medical University, Japan

Home OCT: A new paradigm in patient management

Anat Loewenstein

Tel Aviv Medical Center, Israel

Sponsor: Chugai Pharmaceutical Co., Ltd.

12:25-13:25

Room2

Luncheon Seminar 4

Chair: Makoto Inoue (Kyorin Eye Center, Japan)

Speakers The Evolution of Vitreoretinal surgery and Visualization

~Reimagine expectations~

Kazuaki Kadonosono

Yokohama City University, Japan

Hisanori Imai

Kansai Medical University, Japan

Kazuhiro Yoneda

sakura eye group, Japan

Sponsor: Alcon Japan Ltd

13:35-14:02

Room1

Scientific Paper Session (Surgical) 7 Surgical complications

Chairs: Makoto Inoue (Kyorin Eye Center, Japan)

J. Michael Jumper (West Coast Retina, USA)

S7-1 Management Strategies for Expulsive Hemorrhage

13:35-13:39 Takatoshi Maeno

Osaka University Graduate School of Medicine, Japan

S7-2 When the Going Gets Tough...Surgical Management of Complex Vitreoretinal Disease

13:39-13:46 J. Michael Jumper

West Coast Retina, USA

S7-3 Silicone oil related vision loss and iron

13:46-13:50 Hiroki Kaneko

Hamamatsu University School of Medicine, Japan

- S7-4** Extramacular paracentral acute middle maculopathy-like retinal ischemia after vitrectomy for epiretinal membrane
13:50-13:54 Shintaro Nakao
Juntendo University, Japan
- 13:54-14:02 Discussion (S7-1-S7-4)

14:05-14:35

Room1

Scientific Paper Session (Medical) 6 Inherited Retinal Diseases

Chairs: Yasuhiro Ikeda (University of Miyazaki, Japan)
Mineo Kondo (Mie University, Japan)
Koji Nishiguchi (Nagoya University Graduate School of Medicine, Japan)

- M6-1** Genetic etiology of achromatopsia in Japan
14:05-14:09 Shinji Ueno
Hirosaki University, Japan
- M6-2** Association between Ocular and Serum Inflammatory Molecules in Retinitis Pigmentosa
14:09-14:13 Yusuke Murakami
Kyushu University, Japan
- M6-3** Optogenetic visual restoration utilizing chimeric rhodopsin against retinitis pigmentosa
14:13-14:17 Toshihide Kurihara
Keio University School of Medicine, Japan
- M6-4** Transplantation of iPS Cell-Derived RPE Strips for RPE Impairment Diseases
14:17-14:21 Yasuo Kurimoto
Kobe City Eye Hospital, Japan
- M6-5** Future of genomic medicine for inherited retinal degeneration
14:21-14:25 Koji Nishiguchi
Nagoya University Graduate School of Medicine, Japan
- 14:25-14:35 Discussion (M6-1-M6-5)

14:35-14:50

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Coffee break

14:50-15:55

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Scientific Paper Session (Medical) 7 Advanced Topics in Retina

Chairs: Kyoko Ohno-Matsui (Institute of Science Tokyo, Japan)
Annabelle A. Okada (Kyorin University School of Medicine, Japan)
Marion R. Munk (Gutblick, Switzerland)

- M7-1** Whole Genome Sequencing for Extremely Myopic Family
14:50-14:54 Masahiro Miyake
Kyoto University, Japan

- M7-2** Polarization-Sensitive OCT in Visualizing Scleral Pathologies
14:54-14:58 Kyoko Ohno-Matsui
Institute of Science Tokyo, Japan
- M7-3** Retinal Imaging and treatment endeavors over the last four years
14:58-15:05 Jose S. Pulido
Wills Eye Hospital, USA
- M7-4** Leveraging AI and in silico modeling in uveitis: From CNV prediction to molecular mimicry
15:05-15:12 Marion R. Munk
Gutblich, Switzerland
- 15:12-15:22 Discussion 1 (M7-1-M7-4)
- M7-5** Comparison of Two-Color (RG) and Three-Color (RGB) Images obtained by Ultra-WideField Fundus Imaging (Optos)
15:22-15:26 Mineo Kondo
Mie University, Japan
- M7-6** Helicobacter pylori and Its Treatment Impact on Immune-Mediated Ocular Diseases
15:26-15:33 Shwu-Jiuan Sheu
Kaohsiung Medical University Hospital, Taiwan
- M7-7** Initial treatment of VKH disease: a tale of two countries
15:33-15:37 Annabelle A. Okada
Kyorin University School of Medicine, Japan
- M7-8** Do not be fooled: an analysis of solicitations from predatory journals in ophthalmology
15:37-15:44 Yoshihiro Yonekawa
Wills Eye Hospital, USA
- 15:44-15:54 Discussion 2 (M7-5-M7-8)

15:55-16:00

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Closing Ceremony