

Scientific Program Overview

Day 1: 26 March 2022

Time (GMT +7)	Meeting Room 1	Meeting Room 2
08:30 – 09:00	Opening Remark <ul style="list-style-type: none"> • Paisan Ruamviboonsuk, MD (Thailand) • Doric Wong, MD (Singapore) • Somsak Akksilp, MD (Thailand) • Wanicha Chuenkongkaew, MD (Thailand) • Ruben Lim Bon Siong, MD (Philippines) 	
09:00 – 09:20	AOS Keynote Lecture “Management of Myopia: Current and Beyond” By Audrey Chia, MD (Singapore)	
09:20 – 09:30	Break	
09:30 – 10:30	Session 1 Case-Based Symposium: Cataract I (Biometry) Chair: Fam Han Bor, MD (Singapore) Co-Chair: Lee Mun Wai, MD (Malaysia) Sabong Srivannaboon, MD (Thailand) 1) Biometry and OSD - Sabong Srivannaboon, MD (Thailand) 2) Essential Biometry for General Ophthalmologist - Thanapong Somkijrungrroj, MD (Thailand)	Session 2 Ocular Trauma Chair: Rupesh Agrawal, MD (Singapore) Co-Chair: Amarin Mar, MD (Cambodia), Warapat Wongsawad, MD (Thailand) 1) Navigational Surgery Using Image-Guided System for Intraclear Foreign Body Removal - Tengku Ain Kamalden, MD (Malaysia) 2) Managing Traumatic Globe Luxation - Case Series - Shanti Fitrianti, MD (Indonesia) 3) The Natural Flaws in IOFB - Wongsiri Taweebanjongsin, MD (Thailand) 4) Seeing the Unseen Using Ophthalmic Trauma Correlation Matrix (OTCM) in a Globe Injury - Anadi Khatri, MD (Nepal) 5) Never Give up - Stepwise Management in a Case of Open Globe Injury with Endophthalmitis - Vivek Dave, MD (India)

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10:30 – 11:30	<p>Session 3 Case-Based Symposium: Cataract II (Surgical)</p> <p>Chair: Chee Soon Phaik, MD (Singapore) Co-Chair: Anuchit Poonyathalang, MD (Thailand)</p> <p>1) Traumatic Cataract - Chee Soon Phaik, MD (Singapore)</p> <p>2) Implantation of Multifocal IOL in PCR, Suitable or Not - Wint Wah Hlaing, MD (Myanmar)</p> <p>3) Cataract Surgery in Patients with PC-Phakic (ICL) Implants - Jay Marianito Vicencio, MD (Philippines)</p> <p>4) Testing the Stability of Anterior Chamber with a New Phaco - Khairidzan Mohd Kamal, MD (Malaysia)</p> <p>5) Visualise the Unseen: Cataract in Media Opacity - Thanapong Somkijrunroj, MD (Thailand)</p>	<p>Session 4 Case-Based Symposium: Cornea</p> <p>Chair: Olan Suwan-apichon, MD (Thailand) Co-Chair: Ruben Lim Bon Siong, MD (Philippines)</p> <p>1) Clinical, subclinical characteristics of Hereditary Corneal Dystrophy in Vietnam - Le Xuan Cung, MD (Vietnam)</p> <p>2) DMEK In Eyes with ACIOL - Reginald Robert G. Tan, MD (Philippines)</p> <p>3) VKC: Do we have more options? - Varintorn Chuckpaiwong, MD (Thailand)</p> <p>4) Case Series for a Novel Procedure on Pterygium - Noel S. Cariño, MD (Philippines)</p> <p>5) The Mysterious Mass - Wiwan Sansanayudh, MD (Thailand)</p> <p>6) Corneal Calcification Following Treatment with Phosphate-Buffered Sodium Hyaluronate - Nguyen Dinh Ngan, MD (Vietnam)</p>
11.30 – 12:30	Break	
12:30 – 13:30	<p style="text-align: center;">Lunch Symposium <i>Supported by Allergan (Thailand)</i></p> <p>12:30 – 12:35 Opening Remarks by Pear P.Ferreira, MD,MPH</p> <p>12:35 – 13:00 DME, When Should You Switch to Dex-Implate by Chaisiri Jumroendararasamee, MD</p> <p>13:00 – 13:25 Safety of Dex-Implant with Challenging Case by Thanapong Somkijrunroj, MD</p> <p>13:25 – 13:30 Q&A</p> <p>13:30 Closing Remarks</p>	

Scientific Program Overview

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13:30 – 14:30	<p>Free Paper Presentation</p> <p>Chair: Doric Wong, MD (Singapore) Co-Chair: Pear P.Ferreira, MD,MPH (Thailand)</p> <p>Remark <i>*Full detailed topic and speaker will be presented next page (s)</i></p> <p>Time: 13:30 – 14:15 (GMT +7)</p> <p>1) Cataract and Refractive Surgery</p> <ul style="list-style-type: none"> - Anyarak Amornpetchsathaporn, MD (Thailand) - Khanh Tran Ngoc, MD (Vietnam) - Retno Puspitaningtyas, MD (Indonesia) - Nguyen Phu, MD (Vietnam) <p>2) Neuro-Ophthalmology</p> <ul style="list-style-type: none"> - Jameson M. Tiburan, MD (Philippines) 	<p>Session 5 Case-Based Symposium: Pediatric</p> <p>Chair: Audrey Chia, MD (Singapore) Co-Chair: Warakorn Thiamthat, MD (Thailand)</p> <p>1) Spontaneous Consecutive Exotropia after Conservative Management of Accommodative Esotropia</p> <ul style="list-style-type: none"> - Alvina Pauline D. Santiago, MD (Philippines) <p>2) Pediatric Cataract Surgery in Thailand</p> <ul style="list-style-type: none"> - Narisa Rattanalert, MD (Thailand) <p>3) Pediatric Glaucoma</p> <ul style="list-style-type: none"> - Liana Ekowati, MD (Indonesia) <p>4) An Unusual Case of Orbital Cellulitis</p> <ul style="list-style-type: none"> - Tay Su Ann, MD (Singapore) <p>5) Congenital Cranial Dysinnervation Disorders</p> <ul style="list-style-type: none"> - Jose Antonio T. Paulino, MD (Philippines) <p>6) Is this Third Nerve Palsy</p> <ul style="list-style-type: none"> - Fiona Chew, MD (Malaysia)
14:30 – 15:30	<p>Time: 14:15 – 15:00 (GMT +7)</p> <p>3) Cornea</p> <ul style="list-style-type: none"> - Thapakorn Sirirattanasoporn, MD (Thailand) - Tra Tran Thi Huong, MD (Vietnam) <p>4) COVID-19</p> <ul style="list-style-type: none"> - Nutchaya Sukon, MD (Thailand) - Kasem Seresirikachorn, MD (Thailand) <p>Time: 15:00 – 15:45 (GMT +7)</p> <p>5) Glaucoma</p> <ul style="list-style-type: none"> - Bich Pham Thi Ngoc, MD (Vietnam) - Giang Nguyen Thi Thuy, MD (Vietnam) - Carmelita Jocson, MD (Vietnam) <p>6) Pediatric</p> <ul style="list-style-type: none"> - Withawat Saphanakorn, MD (Thailand) - Minh-Phu Nguyen, MD (Vietnam) 	<p>Session 6 Case-Based Symposium: Neuro-Ophthalmology</p> <p>Chair: Clement Tan, MD (Singapore) Co-Chair: Syntia Nusanti, MD (Indonesia), Niphon Chirapapaisan, MD (Thailand)</p> <p>1) Bilateral Cavernous Sinus Thrombosis Following a Recent Inactivated SARS-CoV-2 Vaccination</p> <ul style="list-style-type: none"> - Syntia Nusanti, MD (Indonesia) <p>2) COVID-19 Vaccine Associated Optic Neuritis</p> <ul style="list-style-type: none"> - Franz Marie O. Cruz, MD (Philippines) <p>3) Recurrent Isolated Pupil Involving 3rd Cranial Nerve Palsy</p> <ul style="list-style-type: none"> - Aye Kyaw Maung, MD (Myanmar) <p>4) Toxic and Nutritional Optic Neuropathy</p> <ul style="list-style-type: none"> - Erwin D. Palisoc, MD (Philippines) <p>5) Contralateral Third Nerve Palsy and Visual Loss after Retrobulbar Block</p> <ul style="list-style-type: none"> - Manassawee Joradoln, MD (Thailand)

Scientific Program Overview

Day 1: 26 March 2022

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15:30 – 16:30	<p>Free Paper Presentation (Cont.)</p> <p>Chair: Doric Wong, MD (Singapore) Co-Chair: Pear P.Ferreira, MD,MPH (Thailand)</p> <p>Remark <i>*Full detailed topic and speaker will be presented next page (s)</i></p> <p>Time: 15:45 – 16:30 (GMT +7)</p> <p>7) Retina</p> <ul style="list-style-type: none"> - Chester A. Pataray, MD (Philippines) - Hoang Thi Thanh Ha, MD (Vietnam) <p>8) Uveitis</p> <ul style="list-style-type: none"> - Tanavadee Rattanaphong, MD (Thailand) - Panutach Chernkwansri, MD (Thailand) <p>9) Others: Instruments, Medical Educations, Pharmacy, Application, and etc.</p> <ul style="list-style-type: none"> - Hai Yen Pham, MD (Vietnam) 	<p>Session 7 Case-Based Symposium: Oculoplastic</p> <p>Chair: Sunny Shen, MD (Singapore) Co-Chair: Thorn Pok, MD (Cambodia), Raveewan Choontanom, MD (Thailand)</p> <p>1) Code Red- Vision Threatening Vascular Malformations</p> <ul style="list-style-type: none"> - Vanessa Naseem, MD (Malaysia) <p>2) The Challenges of Orbital Tumors / Exenteration in Cambodia</p> <ul style="list-style-type: none"> - Thorn Pok, MD (Cambodia) <p>3) Eyelid retraction and Hering's Law</p> <ul style="list-style-type: none"> - Preamjit Saonanon, MD (Thailand) <p>4) Subthreshold Micropulse Laser Treatment for Central Serous Chorioretinopathy: My First Experience"</p> <ul style="list-style-type: none"> - Yunia Irawati, MD (Indonesia) <p>5) Eyelid Colobomas</p> <ul style="list-style-type: none"> - Hugo Lee, MD (Singapore) - Sunny Shen, MD (Singapore) <p>6) Orbital Foreign Bodies</p> <ul style="list-style-type: none"> - Marco Tumulad, MD (Philippines) - Shaina Bugayong, MD (Philippines)

Scientific Program Overview

Day 1: 26 March 2022

Free Paper Presentation

Time: 13:30 – 16:30 (GMT + 7)

Meeting Room 1

Chair: Doric Wong, MD (Singapore)

Co-Chair: Pear P.Ferreira, MD,MPH (Thailand)

Time: 13:30 – 14:15 (GMT +7)

• **Cataract and Refractive Surgery**

1) Clinical Evaluation of Ocular Biometry of Dual Scheimpflug Analyzer, Galilei G6 and Swept Source Optical Coherence Tomography, Anterior

- Anyarak Amornpetchsathaporn, MD (Thailand)

2) Evaluation the Outcome of Phacoemulsification Surgery in Patients with Previous Laser Refractive Surgery

- Khanh Tran Ngoc, MD (Vietnam)

3) Assessing Visual Acuity Improvement between Optical Biometry and Ultrasound Biometry Examination of Phacoemulsification Cataract Surgery in Patient with Retinal Pathology

- Retno Puspitaningtyas, MD (Indonesia)

4) Evaluation of Corneal Endothelial Cell Changes After Smile Surgery

- Nguyen Phu, MD (Vietnam)

• **Neuro-Ophthalmology**

5) Atypical Optic Neuritis in HIV Infection: A Case Report

- Jemeson M. Tiburan, MD (Philippines)

Time: 14:15 – 15:00 (GMT +7)

• **Conea**

6) Autologous Platelet-Rich Plasma Eyedrops in the Treatment of Severe Dry Eye Refractory to Autologous Serum Treatment

- Thapakorn Sirirattanasoporn, MD (Thailand)

7) Dry Eye in Primary Sjogren Syndrome: Clinical, Subclinical Characteristics and Treatment Outcomes

- Tra Tran Thi Huong, MD (Vietnam)

• **COVID-19**

8) A Survey of Thai Ophthalmology Practice Changed During the COVID-19 Pandemic During 2020-2021

- Nutchaya Sukon, MD (Thailand)

9) Effects of Digital Devices and Online Learning on Computer Vision Syndrome in Students During the COVID-19 Era

- Kasem Seresirikachorn, MD (Thailand)

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Time: 13:30 – 16:30 (GMT + 7)
Meeting Room 1

Chair: Doric Wong, MD (Singapore)

Co-Chair: Pear P.Ferreira, MD,MPH (Thailand)

Time: 15:00 – 15:45 (GMT +7)

- **Glaucoma**

10) Evaluation of Lamina Cribrosa in Open-Angle Glaucoma Patients Using Enhanced Depth Imaging Optical Coherence Tomography

- Bich Pham Thi Ngoc, MD (Vietnam)

11) Effectiveness of Needle Revision in the Treatment of Failed Deep Sclerectomy

- Giang Nguyen Thi Thuy, MD (Vietnam)

12) Angle Closure Glaucoma in a Nonophthalmic Patient with MFRP and Best 1 Mutations

- Carmelita Jocson, MD (Philippines)

- **Pediatric**

13) Double under Muscle Transposition in Long-Standing Sixth Nerve Palsy: A Case Report

- Withawat Saphanakorn, MD (Thailand)

14) Genetics Disorder in Patients with Familial Exudative Vitreoretinopathy (FEVR) in Vietnam

- Minh-Phu Nguyen, MD (Vietnam)

Time: 15:45 – 16:30 (GMT +7)

- **Retina**

15) Efficacy of Nd-YAG Laser Vitreolysis for Symptomatic Floaters In A Tertiary Government Hospital: A Randomized Control Study

- Chester A. Pataray, MD (Philippines)

16) The Patient's Knowledge of Compliance with Retinal Detachment Treatment at Vietnam National Eye Hospital

- Hoang Thi Thanh Ha, MD (Vietnam)

- **Uveitis**

17) Ocular Manifestation in Disseminated Sporotrichosis: A Case Report

- Tanavadee Rattanaphong, MD (Thailand)

18) Atypical Presentation in Acute Retinal Necrosis: A case report

- Panutach Chernkwansri, MD (Thailand)

- **Others: Instruments, Medical Educations, Pharmacy, Application, and etc.**

19) Prevalence and Related Factors of Myopic Retinopathy – A Hosital – Based Cross – Section Study in Vietnam

- Hai Yen Pham, MD (Vietnam)

Scientific Program Overview

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08:30 – 09:30	<p>NEI-AOS Symposium</p> <p>Chair: John Prakash, MD (USA) Co-Chair: Ngamkae Rungvaravate, MD (Thailand) Moderator: Paisan Ruamviboonsuk, MD (Thailand)</p> <ol style="list-style-type: none"> 1) NEI and Research on Vision in ASEAN – Opportunities for Collaboration - John Prakash, MD (USA) 2) Public Eye Health and ASEAN - Mitchell V. Brinks, MD (USA) 3) AAO and Ophthalmic Education in ASEAN - R.V. Paul Chan, MD (USA) 4) AMD: Update on East-West Differences and Future Opportunities - Wong Tien Yin, MD (Singapore) 	
09:30 – 10:30	<p>Session 8 ROP</p> <p>Chair: Gavin Tan, MD (Singapore) Co-Chair: Atchara Amphornphruet, MD (Thailand)</p> <ol style="list-style-type: none"> 1) Epidemiology and Risk Factors of ROP: Are There Differences in our SEA Experience? - Rita Sita Sitorus, MD (Indonesia) 2) Update from ICROP3: FA in ROP - Sumalin Trichaiyaporn, MD (Thailand) 3) Outcomes with Treating ROP AntiVEGF and Laser - Gavin Tan, MD (Singapore) 4) Retinopathy of Prematurity and the COVID-19 Pandemic in the Philippines - Rachele Anzures, MD (Philippines) 	<p>Session 9 Case-Based Symposium: Glaucoma</p> <p>Chair: Naris Kitnarong, MD (Thailand) Co-Chair: Helena Hurairah, MD (Brunei),</p> <ol style="list-style-type: none"> 1) Cataract Surgery in Primary angle Closure - Rahat Husain, MD (Singapore) 2) Cataract Surgery after Glaucoma Surgery - Virna Dwi Oktariana Asrory, MD (Indonesia) 3) Combined MICS and Cataract Surgery in Glaucoma - Carlos G. Naval, MD (Philippines) 4) Cataract Surgery in Angle Closure: Nanophthalmos - Damrong Wiwatwongwana, MD (Thailand) 5) Secondary angle closure glaucoma due to subluxated cataract - surgical management - Do Tan, MD (Vietnam)

Scientific Program Overview

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10:30 – 11:30	<p>Session 10 Case-Based Symposium: Uveitis</p> <p>Chair: Wijak Kongwattananon, MD (Thailand) Co-Chair: Jessica Marie R. Abañó, MD (Philippines)</p> <p>1) Challenges of Diagnosing Sarcoid in TB Endemic Countries - Jessica Marie R. Abañó, MD (Philippines)</p> <p>2) When Tattooing Has Messed Up the Eye - Noppakhun Panyayingyong, MD (Thailand)</p> <p>3) Orbital infarction: Trouble after Endoscopic Sinus Surgery - Ellen Yu Keh, MD (Philippines)</p> <p>4) COVID around the Globe - Usanee Seepongphun, MD (Thailand)</p> <p>5) HIV and Cannot See: A misleading and Complicated Clinical Course - Neil Onghanseng, MD (Philippines)</p> <p>6) Diffuse Unilateral Subacute Neuroretinitis (DUSN) - Jakkrit Juhong, MD (Thailand)</p>	<p>Session 11 Myopia</p> <p>Chair: Marcus Ang, MD (Singapore) Co-Chair: Yodpong Chantarasorn, MD (Thailand)</p> <p>1) Myopia Progression - A Global view on Epidemiology, Risk Factors - Saiko Matsumura, MD (Japan)</p> <p>2) Myopia Prevention - Evidence for Outdoor time, Public Health Interventions - Pei Chang Wu, MD (Taiwan)</p> <p>3) Myopia Interventions - Atropine, Optical, OrthoK? Which is Best? - Jason Yam, MD (Hong Kong)</p> <p>4) Myopia and Strabismus - Thammanoon Surachatkumtonekul, MD (Thailand)</p> <p>5) Retina Complications of Myopia - Camille Zabala, MD (Philippines)</p> <p>6) Pathologic Myopia - Muhammad Bayu Sasongko, MD (Indonesia)</p> <p>7) AI and Myopia - Foo Li Lian, MD (Singapore)</p>
11:30 – 13:30	Break	

Scientific Program Overview

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13:30 – 14:30	<p>Session 12 Case-Based Symposium: Refractive Surgery</p> <p>Chair: Vilavun Puangsricharern, MD (Thailand) Co-Chair: Mohamad Rosman, MD (Singapore)</p> <p>1) SMILE Extra - Ngamjit Kasetuwan, MD (Thailand)</p> <p>2) LASIK Complication: Solving the Light Streaks Puzzle - Reginald Robert G. Tan, MD (Philippines)</p> <p>3) Navigating the uncertainty in LVC (PRK) - Khairidzan Mohd Kamal, MD (Malaysia)</p> <p>4) ICL: How to Avoid Oversize - Pichit Nariphaphan, MD (Thailand)</p> <p>5) Turning Potential LASIK Disasters into Success - Mohamad Rosman, MD (Singapore)</p>	<p>Session 14 Case-Based Symposium: Medical/Surgical Retina</p> <p>Chair: Lee Shu Yen, MD (Singapore) Co-Chair: Kenneth Fong, MD (Malaysia) Prut Hanutsaha, MD (Thailand)</p> <p>1) When Under is Over: A Rare Case of Decompression Illness - Marie Joan V. Loy, MD (Philippines)</p> <p>2) Mystery Medical Retina Case - Kelvin Teo, MD (Singapore)</p> <p>3) Seeing Yellow, Not Red” A Case of Lipemia Retinalis on Ultrawidefield Imaging - Paolo S. Silva, MD (Philippines)</p> <p>4) A Child with Subnormal Vision and Abnormal OCT - Thanaporn Kritfuangfoo, MD (Thailand)</p> <p>5) Jumping from one Retinopathy to Another: Occlusive Retinal Vasculitis secondary to SLE Retinopathy (Hughes' Retinopathy) in a Young Adult Male - Carlo S. Ladores, MD (Philippines)</p> <p>6) Laser-Induced Maculopathy - Panisa Singhanetr, MD (Thailand)</p> <p>7) A Case of Chronic CSC Treated with Micropulse Laser - Mario Hutapea, MD (Indonesia)</p> <p>8) Surgery on Chronic Macular Hole - Kenneth Fong, MD (Malaysia)</p> <p>9) Macula Hole Retinal Detachment Management - Teh Wee Min, MD (Malaysia)</p>
14:30 – 15:30	<p>Session 13 Case-Based Symposium: New Technique/Innovation</p> <p>Chair: Anna Tan, MD (Singapore) Co-Chair: Sritatath Vongkulsiri, MD (Thailand)</p> <p>1) Intraoperative OCT and Surgical Decision-Making in Vitreoretinal Surgery - Tien-En Tan, MD (Singapore)</p> <p>2) Imaging Innovations for Neuro-Ophthalmic Diagnosis - Shweta Singhal, MD (Singapore)</p> <p>3) Latest Multimodal Imaging in the Diagnosis and Management of the Proliferative Diabetic Retinopathy (PDR) - Penny Lott Pooi Wah, MD (Malaysia)</p> <p>4) New Technique for Scleral Fixation IOL - Jirawut Limwatanayingyong, MD (Thailand)</p> <p>5) Multivariate Normative Comparison, a Novel Method for Improved Use of the Retinal Nerve Fiber Layer Thickness to Detect Early Glaucoma - Jacqueline Chua Yu Min, MD (Singapore)</p> <p>6) Use of a Novel Glaucoma Tube Shunt for Refractory Glaucoma - The Paul Glaucoma Implant - Victor Koh, MD (Singapore)</p>	

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15:30 – 16:30	<p>Session 15 What Do We Do Differently This Year?</p> <p>Chair: Ronald Yeoh, MD (Singapore) Co-Chair: Thanapong Somkijrunroj, MD (Thailand) Pichit Nariphaphan, MD (Thailand)</p> <p>1) Non-Invasive Imaging- Opportunities and Challenges - Gemmy Cheung, MD (Singapore)</p> <p>2) Surgical Management in Cataract, Retina and Uveitis - Thanapong Somkijrunroj, MD (Thailand)</p> <p>3) Toric IOL Rotation - Ronald Yeoh, MD (Singapore)</p> <p>4) What I Do Differently This Year - Pichit Nariphaphan, MD (Thailand)</p> <p>5) TBC - Fam Han Bor, MD (Singapore)</p> <p>6) Flange Prolene IOL Fixation - Lee Mun Wai, MD (Malaysia)</p>	
16:30 – 16:45	<p>Best Paper Awards & Closing Remark</p> <ul style="list-style-type: none"> • Paisan Ruamviboonsuk, MD (Thailand) • Ruben Lim Bon Siong, MD (Philippines) 	