

## HIGHLIGHTS

**05 The best of medical retina**  
We handpicked some not-to-be-missed sessions

**06 From skyscrapers to dim sum**  
Enjoy the vibrant Hong Kong city while at the congress

Published by



**Matt Young**  
CEO & Publisher

**Hannah Nguyen**  
COO & CFO

**Gloria D. Gamat**  
Chief Editor

**Matt Herman**  
Associate Editor

**Maricel Salvador**  
Graphic Designer

Writers

**Hazlin Hassan**  
**Joanna Lee**  
**Tan Sher Lynn**

**Ruchi Ranga**  
Customer Care

International Business  
Development

**Brandon Winkeler**  
**Robert Anderson**  
**Sven Mehlitz**

**Media MICE Pte. Ltd.**  
6001 Beach Road, #09-09  
Golden Mile Tower, Singapore 199589  
Tel: +65 8186 7677  
Email: enquiry@mediamice.com  
www.mediamicE.com



# Charting the Ophthalmic Frontier

Driving innovation and shaping the future of ophthalmology

by Tan Sher Lynn

**T**he 16th Asia-Pacific Vitreo-retina Society Congress (APVRS 2023) welcomes you to the vibrant city of Hong Kong for an immersive journey into the vitreoretinal universe and more!

Hosted at the Hong Kong Convention and Exhibition Centre from December 8 to 10, 2023, this annual congress stands as a pivotal ophthalmic event in the Asia-Pacific region, bringing together vitreoretinal specialists from all over the world to share their knowledge and expertise on the latest advancements and discoveries in the field.

Dedicated to pushing the boundaries of vitreoretinal expertise, the congress offers a diverse program encompassing intriguing knowledge sessions, expertise sharing and the latest clinical research. It provides an unparalleled opportunity for attendees to reconnect, forge new connections and cultivate collaborations or friendships in person.

In an exciting collaboration this year, APVRS joins forces with the Asia-Pacific Ocular Imaging Society Congress (APOIS 2023), the Asia-Pacific Society of Eye Genetics annual

Cont. on Page 3 >>

# 16<sup>TH</sup> APVRS CONGRESS 2023

Hong Kong

09

December  
12:30 - 13:30

## Modern Approach to Vitrectomy Surgery

### Moderator:

Dr. Manish Nagpal, India

**Location:** HK Convention and Exhibition Centre

**Room:** S426 – S427



12:30-12:45

### Role of IOP Control for Smaller Gauge Surgery

Prof. Min Kim,  
South Korea



12:45-13:00

### Benefits of HYPERVIT® Dual-Blade Vitrectomy

Prof. Adrian Fung,  
Australia



13:00-13:15

### HYPERVIT® Dual-Blade Vitrectomy Probe: My Latest Experience

Clin. Asst. Prof. Nicholas S. K. Fung,  
Hong Kong



13:15-13:30

Panel Discussion

## Alcon Vision Suite: Complete, Connected Care for VR Surgeons

### Moderator:

Prof. Andrew Chang, Australia

**Location:** HK Convention and Exhibition Centre

**Room:** S426 – S427

10

December  
12:30 - 13:30

12:30-12:45

### Advancement in Vitrectomy: Hypervit® with 27G

Prof. San-Ni Chen,  
Chinese Taipei



12:45-13:00

### Latest Presbyopia-Correcting IOL Vivivity® from a VR Surgeon's Perspective

Assoc. Prof. Lee Shu Yen,  
Singapore



13:00-13:15

### Surgical Outcomes of Ngenuity® 3D Digital Visualization in Highly Myopic Eyes

Assoc. Prof. Tzyy-Chang Ho,  
Chinese Taipei



13:15-13:30

Panel Discussion



FOR MORE INFORMATION  
**VISIT OUR WEBSITE**

Please refer to relevant product direction for use for list of indications, contraindications and warnings.  
To be distributed to healthcare professionals only.

© 2023 Alcon Inc. 11/23 ASIA-CON-2300006

**Alcon**



Cont. from Page 1 >>

meeting (APSEG 2023) and the Annual Scientific Meeting of the Hong Kong Ophthalmological Symposium (ASMHK 2023). The event is co-hosted by the Department of Ophthalmology and Visual Sciences of The Chinese University of Hong Kong, the College of Ophthalmologists of Hong Kong and the Hong Kong Ophthalmological Society.

“The APVRS Congress is a world-class platform in the Asia-Pacific region and the world to showcase the most recent discoveries and advancements in the vitreoretinal field,” said Prof. Paisan Ruamviboonsuk, the 16th APVRS Congress Scientific Program Chair. “At the 16th APVRS Congress, we will continue to provide an excellent platform for experts and specialists to share their expertise and experience. With more than 30 invited sessions, delegates will be exposed to cutting-edge research and ideas, providing them with all the knowledge to further develop the science in the field of vitreoretina.”

As APVRS 2023 unfolds, here are some hotly-anticipated highlights of the Congress to whet your appetite:

## DAY 1

### **Innovation and Controversies in Surgical Retina**

[Dec 8, 08:30 - 10:00, S421]

Explore innovations and technical advancements at the vanguard of surgical retinal disease treatment during this session. An esteemed international faculty composed of Dr. Jason Chung Kit Chan (Hong Kong SAR), Prof. Kazuaki Kadonosono (Japan) and Dr. Manish Nagpal (India), will provide insights into managing intricate retinal conditions, including myopic macular holes, epiretinal membranes, and controversies surrounding internal limiting membrane (ILM) peeling techniques, flapping and the use of adjuncts. Additionally, the session will cover topics like handling retinal folds and scleral fixated lenses, and emerging technologies such as intraoperative optical coherence tomography (OCT) for pediatric cases and 3D visualization.

### **The topics and speakers in this session are as follows:**

Prevention of Macular Hole Formation in MTM Surgery - **by Chi-Chun Lai**

Intraoperative OCT for Pediatric Maculopathy - **by Hai Lu**

Effect of Autologous Platelet Concentrate in Surgery for Recurrent Macular Holes - **by Young Hee Yoon**

Enhancement of Visibility in 3D Heads-up Surgery - **by Makoto Inoue**

Scleral Fixation IOL - **by David Wong**

Controversies in Utilizing 27 Gauge Vitrectomy Systems in Vitreoretinal Surgery - **by Amer Awan**

ERM Peeling with OCT Guide - **by Yuki Morizane**

Myopic Macular Holes: ILM Peel or ILM Flap? - **by Shu Yen Lee**

### **APVRS 2023 Opening Ceremony cum Tano Lecture and International Award Lecture**

[Dec 8, 13:45 - 15:10, Hall 5G]

Established in 2009 to commemorate the memory of APVRS founding President Prof. Yasuo Tano, the *Tano Lecture Award* honors an individual over 45 years of age for exemplary leadership and significant contributions in advancing the understanding, diagnosis and treatment of vitreoretinal diseases. This year, this prestigious award goes to Prof. Kazuaki Kadonosono (Japan), who will be presenting a talk entitled *Innovation of Vitrectomy Techniques and Subsequent Surgical Results*. Following this, the APVRS 2023 *International Award Lecture*, which honors deserving ophthalmologists beyond the Asia-Pacific region, will be presented by Prof. Jost Jonas (Germany) with his talk, entitled *Histological-Clinical Correlation and Potential Mechanism*.

## Day 2

### **APMS-APVRS Symposium: High Myopia**

[Dec 9, 10:30 - 12:00, S426-S427]

Myopia and high myopia are on the rise globally. In this session, experts from the region – Dr. Tzyy-Chang Ho (Chinese Taipei), Prof. Kyoko

Ohno-Matsui (Japan) and Dr. Jason Yam (Hong Kong SAR) – will provide the latest insights into addressing complications related to high myopia, such as macular neovascularization and traction maculopathy. The discussion will extend to exploring the potential advantages of innovative red light therapy for preserving ocular circulation and averting vision-threatening problems. Furthermore, the session will spotlight progress in ocular imaging and the study of inherited eye diseases.

### **The topics and speakers in this session are as follows:**

Myopia and Inherited Retinal Disease: What's the Connection? - **by Beau Fenner**

Management of Myopic MNV - **by Timothy Lai**

Concerning Surgery of Myopic Maculopathy - **by Chi-Chun Lai**

3D Long-shaft and Low Toxicity Chromovitrectomy in Highly Myopic Eyes - **by Tzyy-Chang Ho**

Long-term Surgical Outcome of MTM - **by Tomonari Takahashi**

Scleral Imaging of DSM - **by Tae Igarashi-Yokoi**

Vitreous Hemorrhage and Myopia in Infants - **by Jianhong Liang**

Effect of Red-Light Therapy on Retinal and Choroidal Blood Perfusion in Myopic Children - **by Junwen Zeng**

### **APOIS Symposium 3: Artificial Intelligence and Machine Learning in Glaucoma Imaging**

[Dec 9, 10:30 - 12:00, S428]

Delve into a host of exciting topics that unlock the potential of artificial intelligence (AI) in glaucoma at this symposium. Explore the future of angle assessment utilizing AI, 3D OCT-based ultrafast generation of visual field, federated learning for ophthalmology and more. This symposium, with Dr. Tin Aung (Singapore), Dr. Robert Chang (USA) and Prof. Xiulan Zhang (China) as members of the panel, promises to be a dynamic journey into the future of AI-driven advancements in glaucoma diagnosis and care.

**DAY 3****Late Breaking Keynote Symposium**

[Dec 10, 08:00 - 09:00, S421]

This symposium, chaired by Prof. Andrew Chang (Australia), Prof. Paisan Ruamviboonsuk (Thailand) and Prof. Li Jia Chen (Hong Kong SAR), aims to present the latest findings from important research or clinical trials on vitreoretinal diseases conducted in the APAC region or elsewhere that have potential significant impacts on disease management in the near future. Studies to be discussed include the Phase 3 PULSAR Trial, the Endophthalmitis Management Study in India, a home OCT study for nAMD and more.

**New Translational Developments in Vitreoretina**

[Dec 10, 10:30 - 12:00, S423-S424]

This session promises a dynamic overview of topics like the from early diagnosis of Alzheimer's disease through ophthalmic investigation and AI, to the latest developments in

AMD supplements and Eye GPT. Each segment offers a 12-minute look into groundbreaking research on these critical topics. Also, join discussions on PEG-arginase as a potential novel drug for diabetic proliferative retinopathy and a captivating exploration of the history and future of retinal prostheses. Don't miss this transformative preview of the future of vitreoretinal care, moderated by Dr. Dennis Lam (Hong Kong SAR), Dr. Angie Fong (Hong Kong SAR) and Dr. Michael Chiang (USA).

**So much more to savor!**

There's a lot more to love on the APVRS 2023 slate, including the dynamic ambiance of the *Rapid Fire* sessions, available every day throughout the Congress. These thrilling sessions feature an extensive range of topics, from medical and surgical retina, to ocular oncology and pathology, eye trauma, emergencies and infections, ocular imaging, intraocular inflammation, pediatric

retina and more. Also, catch the *Best Abstract Awards* presentation for free papers, posters, e-posters, and videos during the *Gala Dinner* on December 9, from 19:00 to 21:00.

Beyond the Congress, be sure to take the time to explore the vibrant and enchanting metropolis of Hong Kong. Aptly named as Asia's World City, Hong Kong boasts a captivating blend of modernity and tradition and is renowned for its iconic skyline featuring towering skyscrapers against a backdrop of lush hills. Its diverse culinary scene caters to every palate, from local street eats to Michelin-starred dining. A shopper's paradise, the city features bustling markets and luxury boutiques alike.

Don't miss out on this extraordinary experience! Check out the *APVRS Show Daily by PIE Magazine* for the full reporting of Congress news each day of the show. Also, visit Media MICE at booths B17 & B25, and get your copy of *PIE Magazine* issue 28! 🐉

**UNCOVER MORE > SPECTRALIS SHIFT TECHNOLOGY**

ADJUST THE SPEED TO YOUR NEED

**SPECTRALIS®**

SPECTRALIS® with **SHIFT technology** enables you to switch between 20, 85 and 125 kHz – three OCT scan speeds to find the ideal balance of image quality and clinical workflow.

Combined with the other SPECTRALIS core technologies, SHIFT optimizes performance for different clinical applications and to offer personalized patient care.

> **Uncover more:** [spectralis-shift.com](https://spectralis-shift.com)

**HEIDELBERG  
ENGINEERING**



# Unveiling the Best of APVRS 2023 Medical Retina Sessions

by Tan Sher Lynn



Committed to advancing the frontiers of vitreo-retina in the Asia-Pacific region, the 16th Asia-Pacific Vitreo-retina Society Congress (APVRS 2023) in Hong Kong is a treasure trove of cutting-edge insights on medical retina. To help you navigate the show more easily, we have selected some of the not-to-be-missed sessions. Mark them down now!

## Age-related Macular Degeneration: Wet AMD

[Dec 9, 10:30 - 12:00, S421]

This session updates on recent, clinically pertinent topics in managing neovascular (wet) age-related macular degeneration (AMD). Based on a review of the global public health burden of wet AMD, this session delves into the biologic variability of the disease, covering aspects like polypoidal choroidal vasculopathy (PCV), inadequate responses, local challenges in Hong Kong, real-world data from Australia, utilization of

artificial intelligence (AI), and the introduction of new anti-vascular endothelial growth factor (anti-VEGF) agents, including biosimilars.

## Diabetic Retinopathy (1): DME

[Dec 8. 15:15 - 16:45, S421]

Diabetic macular edema (DME) is the primary cause of visual impairment in diabetics, affecting around 7% of individuals with diabetes. Despite the success of anti-VEGF therapy, up to 40% of patients experience suboptimal visual improvement, emphasizing the need for enhanced prognosis determination and treatment outcomes. Recent research has explored imaging biomarkers, including AI and deep learning models. This symposium will present the latest advancements in DME, covering epidemiology, retinal imaging biomarkers, updates in treatment strategy and novel therapeutic agents.

## Diabetic Retinopathy (2): DR

[Dec 9, 15:15 - 16:45, S421]

Advances in retinal imaging have enhanced our ability to tailor treatments effectively. Wide-field imaging and angiography offer critical insights into peripheral pathology and perfusion. While panretinal laser photocoagulation has been the standard for proliferative diabetic retinopathy (PDR), the efficacy and safety of anti-VEGF treatment now provide physicians with an array of viable choices. This symposium explores factors determining treatment appropriateness, discusses improved surgical techniques and technologies, reviews evidence for recently approved therapeutic molecules, and addresses challenges in non-responsive cases.

## Mysterious Retina Cases

[Dec 10, 08:30 - 10:00, S423-S424]

Delve into captivating cases presented by expert speakers and panelists. These unique cases, seen exclusively by the presenters, will explore patient workups, multimodal imaging, ancillary testing, differential diagnosis, correct diagnosis, and subsequent management and outcomes. Join us for an engaging session filled with audience participation, fostering a rich learning environment for all.

## Inherited Retinal Diseases

[Dec 10, 10:30 - 12:00, S425]

This symposium gathers experts to share their insights on groundbreaking research and advancements in treating inherited retinal conditions. Topics that will be discussed include: non-standard electroretinograms (ERGs) for accurate phenotyping, electrophysiology's crucial role in cone dysfunction syndromes, ABCA4 related diseases, and Phase 2 data from the Botaretigene study. Also, the session explores Tinlarebant's effects on Stargardt disease based on study results and shares the experience of establishing the first inherited retinal disease service in Singapore.

Discover many more invigorating sessions at APVRS 2023 by visiting [2023.apvrs.org](https://2023.apvrs.org).

# From Skyscrapers to Dim Sum



## Navigating the vibrant tapestry of Hong Kong while at APVRS 2023 Congress

by Joanna Lee

**H**ong Kong, a harmonious haven of bustling sights, sounds (and shopping!) beckons all amidst the excitement of gathering at this 16th APVRS Congress. It's perhaps the perfect city to let one's hair down after a few days of fawning over foveas. After all, from the top to its coastlines, this lively city presents a *dim sum* of delights to touch everyone's heart (in Cantonese, *dim sum* literally means touch the heart).

### Under Hong Kong's skies

Go see a stunning 360° view of Hong Kong at the Sky 100 Hong Kong Observation Deck. Spot the Kowloon Peninsula and Victoria Harbour in panoramic views of the entire island. Boasting an advanced telescope with various settings for an enhanced viewing experience, visitors can also experience the island's fastest double-decker elevator which races

up and down its 100 floors. The indoor observatory deck also showcases Hong Kong culture via fascinating multimedia exhibits of local stories and anecdotes. You can book tickets through [sky100.com.hk](http://sky100.com.hk).

Every night at 8pm, the city's skylines across Victoria Harbour light up in a Symphony of Lights, a 15-minute musical laser lights performance. The best place to catch this spectacular multimedia event is from the Tsim Sha Tsui promenade, especially in the area looking over Victoria Peak. Otherwise, you can also arrange to cruise across Victoria Harbour on a Chinese junk while enjoying the show.

Perhaps nothing beats going to Victoria Peak, the highest hill on the island at an elevation of 552 meters to enjoy a bird's eye view of Hong Kong's glittering city lights.

### Wander in Wan Chai

The Hong Kong Exhibition and Convention Centre is located in Wan Chai district, one of the earliest settlements in Hong Kong. Explore the area on a path reminiscent of bygone eras through the Wan Chai Heritage Trail. You can also choose the "architectural trail" where you can visit the Blue House and Nam Koo Terrace. An alternate "cultural trail" consists of Hung Shing Temple, The Pak Tai Temple and the Old Wan Chai Post Office. The trail map can be found at [www.ura.org.hk](http://www.ura.org.hk).

### Tasty treats and shopaholic strolls

In Wan Chai, the popular and instagrammable Oddies and Foodies could be worth your break time if you are up for its best sellers – low fat gelatos for a chilled thrill in Hong Kong's cool December weather and eggettes, a comforting hot and sweet, typical of Hong Kong street food. Warning: There might be long queues!

Wan Chai is also known for its dim sum restaurants. Some might like to check out Yixin Restaurant, a family-

run institution in the last 50 years on Hennessy Road famed for its soya chicken and seafood selections or the Michelin Guide's one-star Fook Lam Moon on Johnston Road, an outlet of this 70-year-old Hong Kong institution where celebrities can be spotted dining. The Islamic Centre Canteen, also in Wan Chai, serves halal Cantonese-style dim sum and other Asian dishes that might also be worth a visit.

For family-friendly and perhaps festive shopping for gifts galore, walk to the Tai Yuen Street Market (at the intersection of Tai Yuen and Cross Street). Also known as "Toy Street", this street market boasts a variety of trinkets and toys to appeal to both children and adult collectors. Meanwhile, the Mong Kok Ladies' Market is another attraction where you might test your bargaining skills for any of the t-shirts, clothes, handbags, souvenirs, hair accessories or cheongsam (qipao or traditional Chinese dress) that catch your eye there.

### Get artsy

The triangular shaped Hong Kong Arts Centre (HKAC) building at Harbour Road in Wan Chai is home to this non-profit organization which has

played an immense role in nurturing and incubating the evolution and development of the arts since 1977. Enjoy its current exhibitions of visual arts, community art, film festivals and arts performances – you can even join a Chinese seal engraving course! Visitors will need to pre-book tickets for some shows. More details at [hkac.org.hk](http://hkac.org.hk).

Take some time to admire antique Chinese blue and white porcelains and calligraphic art at the Hong Kong Museum of Art (HKMOA), Tsim Sha Tsui, or visit its sister museum, the Flagstaff House Museum of Tea Ware.

For cultural art lovers, there's also the Hong Kong Heritage Museum where you can enjoy six permanent galleries devoted to Cantonese opera and Chinese art. Watch the ornate spectacle of a classic Cantonese opera (with English subtitles) complete with dramatic sounds, costumes and face paints at Yau Ma Tei Theatre, originally a pre-war movie cinema.

### In the mood for food

What would a visit to Hong Kong be without a taste of its famed Cantonese cuisine fused with influences from around the world? This melting pot

is clear in the city's local *cha chaan teng* (Hong Kong-styled diners) with their Portuguese baked chicken rice, Singapore vermicelli (*sing jau mai*), or Russian *borscht* soup (with a tomato base). Must-tries also include polo buns – pineapple-inspired buns eaten with generous slabs of butter in the middle – and the famous Hong Kong milk teas. Saunter over to Honolulu Café at Wan Chai where you can find curry fishballs, dan tart (egg tarts) and Swiss wings (chicken) while Capital Café is also another famous *cha chaan teng* in the neighborhood. One of the oldest *cha chaan teng* in Hong Kong is Mido Café, found at Temple Street, and Yau Ma Tei in Kowloon.

Speaking of Temple Street, it's where you can try the notorious stinky tofu (*chau tau foo*), if you're up to this 'sensational' challenge. Or just bask in the night vibes of Hong Kong at the Lan Kwai Fong area while dining after dusk in its street eateries, bars and speakeasies, promising many an epicurean adventure.

### Greener pastures for the eye and mind

If you relish quieter contemplations far from the madding crowds, away from Hong Kong Disneyland or the educational Ocean Park (their adorable dolphin show is a classic), you might find Hong Kong Park's shady trees, and a nearby aviary (with 80 bird species) a gentle respite. The beautiful Kowloon Walled City Park is worth a tranquil stroll for visitors with preserved artefacts from its past as a former Chinese garrison which later became a den for drug lords and crime.

Alternatively, if you have extra time, you could head over to Lantau Island to enjoy its old fishing village, to hike or take a glass-bottomed cable car on the way up to the Big Buddha statue. Hikers can also enjoy Hong Kong's third largest island – Lamma Island – with its scenic views and beaches.

All in all, you might just find Hong Kong a great city with everything in it to bring you an enjoyable transition from vitrectomies to Victoria's Peak We wish you an enjoyable congress! 🍷





MEDIA  
**MICE**

Request our 2024 Media Kit Now!

Write [enquiry@mediamice.com](mailto:enquiry@mediamice.com) for a copy



**MICE**  
-LIVE-

**MICE**  
-TV-

**pie**  
magazine

[piemagazine.org](http://piemagazine.org)

**cake**  
magazine

[cakemagazine.org](http://cakemagazine.org)

**cookie**  
magazine

[cookiemagazine.org](http://cookiemagazine.org)

cake & pie  
**XPO**

HQ Office: 6001 Beach Road,  
#09-09 Golden Mile Tower,  
Singapore 199589  
Phone: +65 8186 7677

Satellite Office: 2 Nuoc Man 2 Street,  
Da Nang City, Vietnam 50506  
Phone: +84 868 063 773

E-mail: [enquiry@mediamice.com](mailto:enquiry@mediamice.com)  
Web: [www.mediamice.com](http://www.mediamice.com)