

## Hosted by Taiwan Macula Society (TMS)

**Date** Sep. 17<sup>th</sup> (Saturday), 2022

**Location** Grand Ballroom, 2F, Courtyard by Marriott Taipei Downtown

# Young Ophthalmologist Symposium

Time	Topics	Speakers
09:00-09:25	Check in & Warm up	
09:25-09:30	Opening	Pei-Chang Wu ( 吳佩昌 ) Tai-Chi Lin ( 林泰祺 )
YO Surgical Forum		
Moderators: Jerry Huang ( 黃謙傑 ) 、 Chih-Chun Chuang ( 莊智鈞 ) 、 Yung-Ray Hsu ( 許詠瑞 )		
09:30-09:35	Video 1: The Art of IOFB Retrieval	Jung Lo ( 羅融 )
09:35-09:50	Panel Discussion Panelist: Chih-Chun Chuang ( 莊智鈞 ) 、 Yung-Ray Hsu ( 許詠瑞 ) 、 Po-Chen Tseng ( 曾柏宸 )	
09:50-09:55	Video2: Dealing with Subluxation/Dislocation of Crystalline Lens	Yu-Bai Chou ( 周昱百 )
09:55-10:10	Panel Discussion Panelist: Jerry Huang ( 黃謙傑 ) 、 Pei-Kang Liu ( 劉沛綱 ) 、 Jia-Horung Hung ( 洪嘉鴻 )	
10:10-10:15	Video 3: Endophthalmitis: Get Rid of Them All or Core is Enough?	Tzu-En Kao ( 高子恩 )
10:15-10:30	Panel Discussion Panelist: Yung-Ray Hsu ( 許詠瑞 ) 、 Jerry Huang ( 黃謙傑 ) 、 Chih-Chun Chuang ( 莊智鈞 )	
Keynote Speech		
Moderators: Pei-Kang Liu ( 劉沛綱 ) 、 Hung-Da Chou ( 周宏達 )		
10:30-10:50	Surgical Scenarios in Endophthalmitis : Different Approaches for Different Situations	Vivek Dave (India)
10:50-11:00	Discussion	All Participants
11:00-11:10	Coffee Break	
YO Perspectives		
Moderators: Tai-Chi Lin ( 林泰祺 ) 、 Po-Chen Tseng ( 曾柏宸 )		
11:10-11:15	Topic 1: Intravitreal Injection Flow: How to Optimize?	Ning-Yi Hsia ( 夏寧憶 )
11:15-11:30	Panel Discussion Panelist: Tai-Chi Lin ( 林泰祺 ) 、 Yung-Ray Hsu ( 許詠瑞 ) 、 Andrew Tsai	
11:30-11:35	Topic 2: Stepwise Vitrectomy Learning: How to Design a Surgical VR Fellowship Program?	Andrew Tsai (Singapore)
11:35-11:50	Panel Discussion Panelist: Po-Chen Tseng ( 曾柏宸 ) 、 Hung-Da Chou ( 周宏達 ) 、 Chu-Hsuan Huang ( 黃楚軒 )	
11:50-12:00	Closing & Group Photo 1	Wei-Chi Wu ( 吳為吉 ) Wen-Chuan Wu ( 吳文權 )
Lunch Symposium		
Moderator: Tai-Chi Lin ( 林泰祺 )		
12:00-12:15	Post-ASRS Information Sharing (Roche)	Chih-Chun Chuang ( 莊智鈞 )
12:15-12:30	Post-ASRS Information Sharing (Roche)	Po-Chen Tseng ( 曾柏宸 )
12:30-12:40	Q&A / Discussion	

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## Korea-Taiwan Joint Session

Time	Topics	Speakers
13:00-13:20	Check in	
13:20-13:30	Opening	Pei-Chang Wu (吳佩昌)
<b>Session 1</b>		
<b>Moderators: Seung-Young Yu (吳佩昌) · Kuan-Jen Chen (陳冠任)</b>		
13:30-13:40	Systemic Impact of IVI with Anti-VEGF and Dexamethasone	Eugene Kang (康祐銓)
13:40-13:50	Three-Year Clinical Outcomes of PCV Based on Polyp Regression: SS-OCTA Analysis	Eung Suk Kim
13:50-14:00	Analysis on the Burden of AntiVEGF Treatment	Jerry Huang (黃謙傑)
14:00-14:10	Prediction of Diabetic Retinopathy Severity Using a Combination of Retinal Neurodegeneration and Capillary Nonperfusion on OCTA	Kiyoung Kim
14:10-14:20	Late Vitreoretinal Complications of Regressed Retinopathy of Prematurity: Retinal Break, Vitreous Hemorrhage and Retinal Detachment	Han-Tung Hsu (徐菡彤)
14:20-14:30	Retinal Hemangioblastoma in von Hippel-Lindau Disease: Genotype-Phenotype Correlation	Sang Jin Kim
14:30-14:40	Discussion	
14:40-15:00	Group Photo 2 & Coffee Break	
<b>Session 2</b>		
<b>Moderators: Seung-Young Yu (楊嶺) · Yi-Hao Chen (陳怡豪)</b>		
15:00-15:10	Using Proton or Photon Radiotherapy Without Preplaced Fiducial Markers for Uveal Melanoma: Outcomes From a Single Institution in Asia	Hung-Da Chou (周宏達)
15:10-15:20	Intraocular inflammation with retinal vasculitis and/or retinal vascular occlusion after intravitreal brodalumab: A systematic review	Ji Hun Song
15:20-15:30	Effect of Nitro-Oleic Acid on Inflammasome Activation in Human Retinal Pigment Epithelial ARPE-19 Cells	Yo-Chen Chang (張祐誠)
15:30-15:40	Long-Term Effects of Human Induced Pluripotent Stem Cell-Derived Retinal Cell Transplantation in Pde6b Knockout Rats	Joo Yong Lee
15:40-15:50	Hepatoma-Derived Growth Factor Induces Fibroblast Growth Factor 11 Expression in Human Retinal Pigment Epithelial ARPE-19 Cells	Hung-Chi Lai (賴泓吉)
15:50-16:00	Ultra-widefield Retinal Imaging in the Highly Myopic Patients	Un Chul Park
16:00-16:10	Discussion	
<b>Session 3: Lecture for Young Ophthalmologists</b>		
<b>Moderators: Wei-Chi Wu (吳為吉) · Horng-Jiun Wu (吳弘鈞)</b>		
16:10-16:15	Introduction	Hung-Da Chou (周宏達)
16:15-16:35	Bertil Damato – A Career in Medicine, Ophthalmology and Ocular Oncology	Bertil Damato (UK)
16:35-16:45	Discussion	
16:45-16:55	Closing	Pei-Chang Wu (吳佩昌)



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Time	Topics	Speakers
07:30-08:00	Check in & Breakfast	
08:00-08:10	Opening	Pei-Chang Wu ( 吳佩昌 )
Session 1: Genetic Forum Moderators: Nan-Kai Wang ( 王南凱 ) 、Yih-Shiou Hwang ( 黃奕修 ) 、Shawn Tsai ( 蔡翔翎 )		
08:10-08:25	Unlocking the Potential of Precision Medicine in Stargardt (ABCA4) Disease	Winston Lee (USA)
08:25-08:40	Making Smart Decisions about Genetic Testing	Meng-Chang Hsiao (USA)
08:40-08:55	Whole Exome Sequencing in Inherited Eye Diseases: Pros and Cons	Nan-Kai Wang (USA)
08:55-09:05	The Role of Genetic Testing and Ophthalmologists in IRD	Eugene Kang ( 康祐銓 )
09:05-09:15	Congenital Stationary Night Blindness: Clinical Features, Genetics and Gene Therapy	Pei-Kang Liu ( 劉沛綱 )
09:15-09:25	Development of a Service for IRD Patients	Yih-Shiou Hwang ( 黃奕修 )
09:25-09:35	Genetics in FEVR	Andrew Tsai (Singapore)
09:35-09:42	A Homozygous in-frame Duplication within the LRRCT Consensus Sequence of CFAP410 Causes Cone-Rod Dystrophy, Macular Staphyloma and Short Stature	Ning Chiu ( 邱甯 ) Shawn Tsai ( 蔡翔翎 )
09:42-09:50	Discussion	
09:50-10:10	Coffee Break	
Session 2: Frontiers in Vitreoretinal Diseases Moderators: Jau-Der Ho ( 何昭德 ) 、Wei-Chun Chan ( 詹維鈞 ) 、Yo-Chen Chang ( 張祐誠 )		
10:10-10:20	Effect of Intravitreal Aflibercept vs Laser Photocoagulation on Treatment Success of Retinopathy of Prematurity The FIREFLEYE Randomized Clinical Trial	Wei-Chi Wu ( 吳為吉 )
10:20-10:30	Endogenous Fungal Endophthalmitis: Causative Organisms, Treatments, and Visual Outcomes.	Kuan-Jen Chen ( 陳冠任 )
10:30-10:40	Macular Ganglion Cell Loss and Visual Acuity Decline in Patients with Chronic Kidney Disease	Ling Yeung ( 楊嶺 )
10:40-10:50	Lipoxygenase Inhibition Protects Retinal Pigment Epithelium in the Experimental Model of Retinal Degeneration	Jong-Jer Lee ( 李仲哲 )
10:50-10:57	A 41-Year-Old Woman Presenting with Unilateral Branch Retinal Artery Occlusion	Sheng-Min Hsu ( 許聖民 )
10:57-11:00	Discussion	
Session 3: Artificial Intelligence Clinical Applications Moderators: Wei-Chi Wu ( 吳為吉 ) 、Cheng-Hsiu Wu ( 吳政修 )		
11:00-11:15	The Role of AI in the Management of Patients with Neovascular AMD. (Bayer)	Hrvoje Bogunović (Austria)
11:15-11:40	Panel discussion (Medical): Topic: What AI Can Help in My Practice? Chair: Wei-Chi Wu ( 吳為吉 ) Panelists: Hrvoje Bogunović, Yi-Ting Hsieh ( 謝易庭 ), De-Kuang Hwang( 黃德光 ), Cheng-Hsiu Wu ( 吳政修 ) Vote and Q&A: all delegates	
Sponsored Symposium 1 Moderators: Lee-Jen Chen ( 陳立仁 ) 、Yung-Jen Chen ( 陳勇仁 )		
11:40-11:55	Effective Treatment with Increased Durability in Diabetic Macular Edema (Roche)	Murata Toshinori (Japan)
11:55-12:05	Can Proactive Treatment be Applied to RVO? (Bayer)	Hung-Da Chou ( 周宏達 )
12:05-13:00	Lunch	



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Sponsored Symposium 2		
Moderators: Wei-Chi Wu ( 吳為吉 ) 、 Chein-Hsiung Lai ( 賴建雄 )		
13:00-13:10	The Advances in Treating wAMD: RWEs and RMP (Novartis)	Tai-Chi Lin ( 林泰祺 )
13:10-13:20	Initial Experience with 3D Technology and Intra-Operative OCT in Retina Surgery (Carl Zeiss)	Wei-Chi Wu ( 吳為吉 )
Session 4: Free Paper Competition (Top 5)		
Moderators: Ching-Yao Tsai ( 蔡景耀 ) 、 Cheng-Kuo Cheng ( 鄭成國 ) 、 Laura Liu ( 劉珍吟 )		
13:20-13:25	Introduction	Shu-Yen Peng ( 彭書彥 )
13:25-13:35	The Incidence Rate of Branch Retinal Vein Occlusion Increases After COVID-19 Infection: A Multi-Center Population-Based Study	Jing-Xing Li ( 李景行 )
13:35-13:45	Risk of Vision-threatening Diabetic Retinopathy Between Patients with Type 2 Diabetes Mellitus Receiving Sodium-Glucose Cotransporter-2 Inhibitors and Glucagon-like Peptide-1 Receptor Agonists	Tzu-Yi Lin ( 林子懿 )
13:45-13:55	Associations of TIMP-2 Genetic Polymorphisms with Retinopathy of Prematurity	Xiao-Chun Ling ( 林小淳 )
13:55-14:05	Rhegmatogenous Retinal Detachment Surgery Trend and Training Among Young Ophthalmologists in the Asia-Pacific Region and the Impact of COVID-19 Pandemic	Hung-Da Chou ( 周宏達 )
14:05-14:15	Prognostic Factors and Visual Outcomes in Post-Cataract Endophthalmitis: 20-Year Experience from a Tertiary Referral Center in Taiwan	Yen-Ting Chen ( 陳彥廷 )
TMS Academic Award		
Moderator: Pei-Chang Wu ( 吳佩昌 )		
14:15-14:20	Introduction	Wei-Chi Wu ( 吳為吉 )
14:20-14:35	Novel Sub-PFCL OVD Tamponade (SPOT) in Macular Surgery	Chi-Chun Lai ( 賴旗俊 )
14:35-14:55	Group Photo 3 & Coffee Break	
Session 5: Advance in Vitreoretinal Surgery		
Moderators: Wen-Chuan Wu ( 吳文權 ) 、 Chi-Chun Lai ( 賴旗俊 ) 、 Wei-Chi Wu ( 吳為吉 )		
14:55-15:05	Outcomes and Eye Care Knowledge in Rhegmatogenous Retinal Detachment Patients with a History of Laser Refractive Surgery for Myopia	Pei-Chang Wu ( 吳佩昌 )
15:05-15:15	Endoscope Assisted Vitrectomy in Open Global Injuries	Chia-Jen Chang ( 張嘉仁 )
15:15-15:25	Retinal Detachment-a Comparison of Two Cohorts Over a Span of 10 Years Apart	Hsi-Kung Kuo ( 郭錫恭 )
15:25-15:32	Post-Vitrectomy Choroidal Detachment	Tzu-En Kao ( 高子恩 )
15:32-15:35	Discussion	
15:35-15:50	ILM Defect in ERM	Motohiro Kamei (Japan)
15:50-16:05	Epimacular Membrane...When to Operate and When Not?	Hany Hamza (Egypt)
Session 6: Panel Discussion (Surgical)		
16:05-16:30	Panel discussion (Surgical): Topic: Macular Hole Retinal Detachment (MHRD) Chair: Wen-Chuan Wu ( 吳文權 ) Panelists: Motohiro Kamei, Hany Hamza, Chi-Chun Lai ( 賴旗俊 ), Tzyy-Chang Ho ( 何子昌 ) Vote and Q&A: all delegates	
Group Photo 4		
16:30-16:40	Free Paper & E-poster Awards	Shu-Yen Peng ( 彭書彥 )
16:40-16:50	Closing	Pei-Chang Wu ( 吳佩昌 )