

# TMS

## SUMMER MEETING CHALLENGING CASE CONFERENCE

### KEYNOTE LECTURE



PROF DANIEL TING

ORGANIZER

*TAIWAN MACULA SOCIETY*

LOCATION: 台北馬偕紀念醫院 MacKay Memorial Hospital

平安樓 Ping On Building 15F

階梯講堂

CO-ORGANISER

台北馬偕醫院眼科部

林口長庚醫院眼科部

# 2023.6.4

## Agenda

Date: June 4 (Sun.), 2023

Location: 台北馬偕醫院 平安樓15樓階梯講堂

Time	Topic	Speakers
09:30~10:00	報到、登記 Check in	
10:00~10:06	Opening Remark	吳佩昌 理事長 Chairman: Pei-Chang Wu
Session I Moderator: 賴旗俊 Chi-Chun Lai、陳立仁 Lee-Jen Chen、陳世真 Shih-Jen Chen		
10:06~10:12	Unexpected unilateral visual loss in a 11-year-old boy	邱芳儀 (馬偕) Fang-Yi Chiu
10:12~10:18	Neovascular glaucoma in a child with neurofibromatosis type 1	劉欣明 / 詹維鈞 (馬偕) Shin-Ming Liu/ Wei-Chun Chan
10:18~10:24	Case discussion: Vitreous hemorrhage with concurrent macular edema	賴勇仁 (馬偕) Yong-Jen Lai
10:24~10:30	A case of endophthalmitis following intravitreal anti-VEGF injection or not?	徐嵩庭 / 陳立仁 (馬偕) Song-Ting Hsu/Lee-Jen Chen
10:30~10:36	A young female with unilateral poor night vision	邱 霽 / 蔡翔翎 (馬偕) Ning-Chiu / Shawn Tsai
10:36~10:42	Is this a CSC?	張凱嵐 / 蔡翔翎 (馬偕) Kai-Lan Chang / Shawn Tsai
10:42~10:48	Vitreo-retinal membrane peeling with backflush instrument	王得安 / 林伯剛 (榮總) Te-An Wang / Po-Kang Lin
10:48~10:54	Uveitis in SLE, infectious or non-infectious	駱為庭 / 黃德光 (榮總) Wei-Ting Luo/Der-Kuang Huang
10:54~11:00	Endogenous klebsiella endophthalmitis with atypical subretinal abscess	季聖筑 / 周昱百 (榮總) Sheng-Chu Chi/ Yu-Bai Chou
11:00~11:06	Retinal vein occlusion is not always simple-secondary causes and associations	陳彥晟 / 陳世真 (榮總) Yen-Cheng Chen/ Shih-Jen Chen
11:06~11:12	Panuveitis as the first manifestation of Behcet' s disease in a young man after mRNA-based COVID-19 vaccination	張祐誠 (高醫) Yo-Chen Chang
11:12~11:25	Discussion	
11:25~11:30	Introduction of Keynote Speaker	康祐銓 (林長) Eugene Kang
11:30~12:00	Keynote speech	Daniel Ting
12:00~12:10	Q & A	
12:10~13:20	Lunch Break	

Time	Topic	Speakers
Session II Moderator: 吳為吉 Wei-Chi Wu、楊嶺 Ling Yeung、蔡翔翎 Shawn Tsai		
13:20~13:26	Is this a CRVO?	呂沛庭 / 楊嶺 (基長) Pei-Ting Liu/Ling Yeung
13:26~13:32	Revisit optic disc melanocytoma	林純如 (中國附醫) Chun-Ju Lin
13:32~13:38	Tyrosine kinase inhibitor related bilateral uveitis- a case report	陳怡潔 / 林純如 (中國附醫) Yi-Che Chen/ Chun-Ju Lin
13:38~13:44	Treatment of ocular toxoplasmosis	夏寧憶 (中國附醫) Ning-Yi Hsia
13:44~13:50	Refractory neovascular age-related macular degeneration	陳鏡安 / 吳弘鈞 (高醫) Ching-An Chen/ Horng-Jiun Wu
13:50~13:56	Bilateral cystoid macular edema after COVID-19 infection	宋羽琪 / 劉沛綱 (高醫) Yu-Chi Sung/ Pei-Kang Liu
13:56~14:02	A case of Sjogren syndrome with periphlebitis	李學宇 (高醫) Hsiu-Yu Lee
14:02~14:08	Bilateral serous retinal detachment with optic disc edema in a 29-year-old young man	吳季曄 / 曾柏宸 / (北市醫) Chi-Yeh Wu/Po-Chen Tseng
14:08~14:14	Bilateral choroidal mass in a 71-year-old woman	蘇郁婷 (北市醫) Yu-Ting Su
14:14~14:20	Sympathetic Ophthalmia: a clinicopathological report	黃冠毅 / 鄭成國 (新光醫) Kuan-I Huang/Cheng-Kuo Cheng
14:20~14:26	Bilateral retinal hemorrhage associated with immune thrombocytopenia purpura	陳冠蓉 (嘉長) Kuan-Jong Chen
14:26~14:36	Discussion	
14:36~15:00	Coffee Break	



Time	Topic	Speakers
Session III Moderator 黃奕修 Yih-Shiou Hwang、詹維鈞 Wei-Chun Chan、陳冠任 Kuan-Jen Chen		
15:00~15:06	Bilateral retinal hemorrhage mimicking CRVO corrected with systemic disease	李仲哲 (高長) Jong-Jer Lee
15:06~15:12	Retinitis pigmentosa associated with protein S deficiency	蕭渝庭 (高長) Yu-Ting Hsiao
15:12~15:18	When and How to Deal with FPD in PDR?	康祐銓 (林長) Eugene Kang
15:18~15:24	Mystery behind BRVO-like retinal hemorrhage	陳彥廷 (林長) Yen-Ting Chen
15:24~15:30	Bilateral blurred vision in a 9-year-old boy with short stature	何明芝 (林長) Ming-Chi Ho
15:30~15:36	Suprachoroidal hemorrhage after intraocular lens reposition and trabeculectomy	邢福澤 (林長) Fo-Tse Hsing
15:36~15:42	Exudative retinopathy in a 5 years old girl	王偉宇 (林長) Wei-Yu Wang
15:42~15:48	Dakota Nitinol Stone Retrieval Device for Removal of Intraocular Foreign Body	劉珍吟 (林長) Laura Liu
15:48~15:54	68-year-old man with macular edema refractory to anti-VEGF treatments.	黃謙傑 (基長) Jerry Huang
15:54~16:10	Discussion	
16:10~16:15	Closing	吳為吉 CEO Wei-Chi Wu
16:25~17:00	TMS 理監事會議	



**Daniel Shu Wei, TING**

## Employment History :

2022-Present	Chief Data and Digital Officer	Singapore National Eye Center
2022-Present	Innovation Mentor	Byer Eye Institute, Stanford University
2022-Present	Director, SingHealth AI Office	Singapore Health Service
2021-Present	Associate Professor	Center of Regulatory Excellence, Duke-NUS
2021-Present	Associate Professor	Quantitative Medicine, Duke-NUS
2021-Present	Associate Professor	Global Health Institute, Duke-NUS
2021-2022	Director, SingHealth AI Program	Singapore Health Service
2021-Present	Associate Professor (Tenure-track)	Ophthalmology and Visual Science, Duke-NUS Medical School, Singapore
2021-Present	Associate Professor (Courtesy)	Biomedical Engineering, National University of Singapore
2021-Present	Clinician Mentor	SUTD-Duke-NUS Special Track programme
2020-Present	Head, AI and Digital Innovation	Singapore Eye Research Institute
2020-2021	Deputy Director, Digital Transformation Office	Singapore National Eye Centre
2020-Present	Deputy Clinical Director, Regional Eye System	Singapore National Eye Centre
2018-Present	Consultant, Vitreo-retinal	Singapore National Eye Centre
2017-2020	Assistant Professor	Duke-NUS Medical School, Singapore
2017-2018	US-ASEAN Fulbright Scholar	Wilmer Eye Institute, Johns Hopkins University
2016-2019	Vitreo-retinal Fellow	Singapore National Eye Centre
2016-2018	Associate Consultant	Singapore National Eye Centre
2016-Present	Clinical Lecturer	National University of Singapore
2011-2016	Ophthalmology Resident	Singapore National Eye Centre
2009-2010	Resident Medical Officer	Royal Perth Hospital, Australia
2008-2009	Intern	Royal Perth Hospital, Australia

## POSTGRADUATE DEGREES/HONOURS/FELLOWSHIPS :

2010-2015	Doctor of Philosophy (PhD)	University of Western Australia, Australia
2012-2014	Master in Medicine (Ophthalmology)	National University of Singapore, Singapore
2013-2014	Refraction Certificate	Royal College of Ophthalmology, United Kingdom
2012-2013	McCartney Prize (Gold Medal in Ophthalmic Pathology)	Royal College of Ophthalmology, United Kingdom

## UNDERGRADUATE DEGREES :

2002-2007	BMedSci/MBBS (1st Hons)	University of Tasmania, Australia
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# 2023 The Summer Meeting of Taiwan Macula Society Challenge Case Conference



## UNDERGRADUATE DEGREES :

- 2022 Ranked 1st globally in deep learning by Expertscape (2012-2022)  
Top 0.001% Stanford University Ranking for clinical and AI domain  
Top 100 Ophthalmologists Power List  
SingHealth Duke-NUS Research Team Award  
Macula Society Member  
Retina Society Member
- 2021 Ranked 1st globally in deep learning by Expertscape (2011-2021)  
Asia-Pacific Academy of Ophthalmology Nakajima Award, APAO  
Asia Pacific Vitreo-Retinal Society Ian Constable Award, APAO  
Tatler Asia, Generation T Award, Asia  
NMRC Clinician Scientist Award, Singapore
- 2020 Bert M Glaser Award, Innovative Research for Retina, ARVO, USA  
MICCAI 2020 – OMIA Prestigious Achievement Award of Ophthalmic Image Analysis
- 2019 Evangelos S Gragoudas Award, Macula Society, USA  
APAO Achievement Award, Bangkok, Thailand  
Travel Grant Award, Korean Ophthalmology Society, Busan, South Korea
- 2018 Finalist (Singapore representative), Asia-Pacific Economy Cooperation (APEC) Science Prize for Innovation, Research and Education  
Finalist, Singapore National Academy Science Young Scientist Award  
Asia-Pacific Academy of Ophthalmology Young Ophthalmologists' Award  
SingHealth Service Quality Silver Award  
SingHealth Excellence Distinguished Young Researcher Award  
Fulbrighter of the month (June)  
SingHealth Publish Award
- 2017 US-ASEAN Fulbright Scholar to Johns Hopkins University  
Young Investigator Award, Singapore General Hospital Annual Scientific Meeting  
Best Poster Presentation Award, Macula Symposium, Singapore  
Young Innovator Award, Asia-Pacific Tele-Ophthalmology Conference, Hong Kong  
SingHealth Service Quality "You Shine" Award
- 2016 Valedictorian, SingHealth Residency (across entire graduation cohort of 86 residents)  
SingHealth Outstanding Chief Resident Award
- 2015 Doctor of Philosophy, University of Western Australia  
SingHealth Outstanding Resident RISE Award  
SingHealth Inspiring Resident-Educator RISE Award
- 2014 Richard Fan Gold Medal Award  
Khoo Scholar Award, AMRI, DUKE-NUS  
1st ranking nationally in Intermediate Training Exam (ITE), OKAPI, USA  
SingHealth Outstanding Resident RISE Award  
SingHealth Intermediate/In-training Exam RISE Award  
SingHealth Inspiring Resident-Educator RISE Award  
SingHealth Residents' Committee RISE Award
- 2013 McCartney Prize (World's highest score in Ophthalmic Pathology), FRCOphth, United Kingdom  
1st ranking nationally in Intermediate Training Exam (ITE) – OKAPI, USA  
SingHealth In-training Examination (ITE) RISE Award  
SingHealth Young Educator RISE Award  
SingHealth Residents' Committee RISE Award
- 2012 1st ranking nationally in Intermediate Training Exam (ITE) – OKAPI, USA

## LEADERSHIP EXPERIENCE/POSITION :

- 2022 – 2023 AI Convener, Asia-Pacific Academy of Ophthalmology 2023, Kuala Lumpur, Malaysia
- 2021 - present Chair, AI and Digital Innovation Standing Committee, Asia-Pacific Academy of Ophthalmology
- 2021 - present Executive Committee, Technology Taskforce, The International Agency of Prevention of Blindness (IAPB)
- 2021 - present Executive Committee, Diabetic Retinopathy Work Group, The International Agency of Prevention of Blindness (IAPB)
- 2021 - present Director, Cluster AI Program, Singapore Health Service (consisting of >30,000 staff)
- 2020 - present Executive Committee, Standards for Reporting of Diagnostic Accuracy Studies Artificial Intelligence extension (STARD-AI) Task Force
- 2020 - present Executive Committee, DECIDE-AI Task Force, Oxford, UK
- 2020 - present Executive Committee, QUADAS-AI Task Force, Imperial, UK
- 2019 - present Executive Committee, Artificial Intelligence Task Force, American Academy of Ophthalmology
- 2018 Executive Committee (EXCO) Member, Singapore Fulbright Association Core EXCO Member, SingHealth Residency Leadership Program SNEC Eye ACP EXCO Member, Faculty and Professional Development Chairman, SNEC-Beijing Tongren Eye Summit
- 2017 Mentor for Singapore Chief Residency Program  
Mentor for SingHealth Residency Leadership Program
- 2016 Visiting Chief Resident to Duke University, Durham, North Carolina  
SingHealth Ophthalmology Chief Resident (Attended the Singapore National Chief Residency Program, National Healthcare Leadership College, Ministry of Health)
- 2014 Chairman, SingHealth Residents' Committee (representing >1000 SingHealth residents)
- 2013