



HMDP Visiting Experts FY25

**OFFICIAL PROGRAMME**Note:

The programme is accurate at the time of publication, and is subject to change at any time without prior notice.

EXPERT NAME

PATRICK YU WAI MAN

START DATE

27 July 2026

END DATE

31 July 2026

SPECIALTY/TITLE OF PROGRAMME

MEDICAL GENETICS AND PRECISION MEDICINE- NEURO OPHTHALMOLOGY

HOSTING INSTITUTION

Singapore National Eye Centre

DATE AND DAY	TIME	ACTIVITIES	Training Objectives	NTP* (YES/NO)	VENUE AND CAPACITY	NAME AND EMAIL OF COORDINATOR
27 July 2026 (Monday)	0830 - 1200	Lecture: Diagnosis and management of inherited optic neuropathies  Clinical case discussions (atypical LHON/DOA focus)  Tour of SNEC	Overview and introduction to Hereditary conditions in Neuro-Ophthalmology	Yes	SNEC Auditorium	Shweta Singhal <a href="mailto:SHWETA.SINGHAL@SINGHEALTH.COM.SG">SHWETA.SINGHAL@SINGHEALTH.COM.SG</a>
	1200 – 1330	Lunch	N/A	No	SNEC Doctor's Lounge	Shweta Singhal <a href="mailto:SHWETA.SINGHAL@SINGHEALTH.COM.SG">SHWETA.SINGHAL@SINGHEALTH.COM.SG</a>
	1330 – 1700	Lecture: Mitochondrial diseases and the eye  Clinical case discussions (retina/IRD focus)	Key manifestations of mitochondrial dysfunction in the eye with case discussion	Yes	SNEC Auditorium	Shweta Singhal <a href="mailto:SHWETA.SINGHAL@SINGHEALTH.COM.SG">SHWETA.SINGHAL@SINGHEALTH.COM.SG</a>

\*NTP – National Training Programme

DATE AND DAY	TIME	ACTIVITIES	Training Objectives	NTP* (YES/NO)	VENUE AND CAPACITY	NAME AND EMAIL OF COORDINATOR
28 July 2026 (Tuesday)	0830 – 1200	Lecture: Recent advances in treatment of inherited optic neuropathies (LHON)  Clinical case discussion: unusual optic neuropathies /role of genetic testing  Tour of Tan Tock Seng Hospital Eye Department	How to manage the commonest hereditary optic neuropathy	Yes	TTSH CONFERENCE ROOM 1, LEVEL 1	Chin Chee Fang <a href="mailto:chee_fang_chin@ttsh.com.sg">chee_fang_chin@ttsh.com.sg</a>
	1200 – 1315	Lunch	N/A	No	TTSH	Chin Chee Fang <a href="mailto:chee_fang_chin@ttsh.com.sg">chee_fang_chin@ttsh.com.sg</a>
	1330 – 1700	Lecture: Genetic and phenotypic heterogeneity in inherited optic neuropathies  Clinical case discussions (genetics in toxicity)	Recognizing varying presentations of hereditary optic neuropathies	Yes	SNEC Auditorium	Shweta Singhal <a href="mailto:SHWETA.SINGHAL@SINGHEALTH.COM.SG">SHWETA.SINGHAL@SINGHEALTH.COM.SG</a>

DATE AND DAY	TIME	ACTIVITIES	Training Objectives	NTP* (YES/NO)	VENUE AND CAPACITY	NAME AND EMAIL OF COORDINATOR
29 July 2026 (Wednesday)	0830 – 1200	Lecture: Paediatric considerations in inherited optic neuropathies  Lecture: Genetic counselling and options to prevent disease transmission to children – including ethical issues neuropathies  Case discussion: paediatric neuro ophth  Tour at KK Hospital (including genetics lab)	Considerations in diagnosis, management and counselling of patients with hereditary optic neuropathies presenting in paediatric age group	Yes	KKH LECTURE THEATRE (60)	Saadia Zohra Farooqui <a href="mailto:SAADIA.ZOHRA.FAROOQUI@SINGHEALTH.COM.SG">SAADIA.ZOHRA.FAROOQUI@SINGHEALTH.COM.SG</a>
	1200 – 1315	Lunch	N/A	No	KKH	Saadia Zohra Farooqui <a href="mailto:SAADIA.ZOHRA.FAROOQUI@SINGHEALTH.COM.SG">SAADIA.ZOHRA.FAROOQUI@SINGHEALTH.COM.SG</a>
	1330 – 1700	Distinguishing acquired from inherited optic neuropathies  Bench to bedside: management of inherited optic neuropathies  Developing an academic career	Directed at residents and broader neurology audience- overview with focus on pattern distinction of hereditary from other optic neuropathies/academic career development tips for residents	Yes	SNEC Auditorium	Shweta Singhal <a href="mailto:SHWETA.SINGHAL@SINGHEALTH.COM.SG">SHWETA.SINGHAL@SINGHEALTH.COM.SG</a>

DATE AND DAY	TIME	ACTIVITIES	Training Objectives	NTP* (YES/NO)	VENUE AND CAPACITY	NAME AND EMAIL OF COORDINATOR
30 July 2026 (Thursday)	0830 – 1200	Lecture: Recent advances in treatment of inherited optic neuropathies ( ADOA )  Case discussion: mixed IRD/optic neuropathies  Tour of National University Hospital's Eye Centre	Management of OPA1 (Dominant optic atrophy) with focus on recent advances/studies on trial therapies	Yes	NUHS TOWER BLOCK 10-2	CLEMENT TAN <a href="mailto:ophtwtc@nus.edu.sg">ophtwtc@nus.edu.sg</a>
	1200 – 1330	Lunch at NUH and ASTAR visit	Facility tour and collaborative meeting with Dr Su Xinyi	No	NUH/ ASTAR	SU XINYI and Wong Han Teng <a href="mailto:Su_xinyi@a-star.edu.sg">Su_xinyi@a-star.edu.sg</a> <a href="mailto:Wong_han_teng@a-star.edu.sg">Wong_han_teng@a-star.edu.sg</a>
	1400 – 1700	Lecture: Nuts and bolts of setting up an ocular genetics clinic  Clinical case discussions: complex presentations	Service provision – logistics and clinic requirements to provide care to patients with hereditary neuropathies	YES	SNEC Auditorium	Shweta Singhal <a href="mailto:SHWETA.SINGHAL@SINGHEALTH.COM.SG">SHWETA.SINGHAL@SINGHEALTH.COM.SG</a>

DATE AND DAY	TIME	ACTIVITIES	Training Objectives	NTP* (YES/NO)	VENUE AND CAPACITY	NAME AND EMAIL OF COORDINATOR
31 July 2026 (Friday)	0830 – 1130	Duke NUS talk (EYE ACP- CVR hosted): Lecture - Inherited optic neuropathies – Disease models and therapies  SERI: facility tour and meeting with Dr Wang Zhenxun to discuss the development and delivery of advanced therapies for genetic eye diseases / gene therapy trial	Basic science audience – modelling disease and approaches to identifying new therapies  Collaborative meeting with SERI Genetics Team	YES	ACADEMIA AC 7-10	Wang Zhengxun <a href="mailto:ZHENXUN.WANG@DUKE-NUS.EDU.SG">ZHENXUN.WANG@DUKE-NUS.EDU.SG</a>
	1145 – 1300	Collaborative Lunch Meeting (CEO/ DCEO of SERI/MR department)	N/A	No	TBA	Shweta Singhal <a href="mailto:SHWETA.SINGHAL@SINGHEALTH.COM.SG">SHWETA.SINGHAL@SINGHEALTH.COM.SG</a>
	1330-1700	Report Writing	N/A	No	TBA	Shweta Singhal <a href="mailto:SHWETA.SINGHAL@SINGHEALTH.COM.SG">SHWETA.SINGHAL@SINGHEALTH.COM.SG</a>