



HMDP Visiting Experts FY23

OFFICIAL PROGRAMMENote:

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

EXPERT NAME

Prof Annie Huang

START DATE

14/08/2023

END DATE

18/08/2023

SPECIALTY/TITLE OF PROGRAMME

Paediatric Neuro-Oncology

HOSTING INSTITUTION

KK Women's and Children's Hospital

DATE AND DAY	TIME	ACTIVITIES	Training Objectives	NTP* (YES/NO)	VENUE AND CAPACITY	NAME AND EMAIL OF COORDINATOR
14 Aug 2023 (Monday)	9.00am – 10.00am	Ward Rounds / Hospital Tour (KKH)	Introduction to paediatric oncology setup & services in KKH, to allow Prof Huang to have a perspective of KKH's workload and resources	No	KKH, Oncology wards	Dr Enrica Tan
	10.00am – 11.00am	Discussion of current landscape of paediatric brain tumours in KKH	Showcase the multidisciplinary care model and the caseload (local/regional) for paediatric brain tumours in KKH, as well as introduce the various stakeholders	No	KKH, Meeting Room B2	
	11.00am – 12.00pm	Hybrid Lecture: Diagnosis and Management of Embryonal Brain Tumours	Overview and updates on the new WHO 2021 classification of embryonal brain tumours, and new strategies in the management of these tumours	Yes	KKH, Board Room	
	12.00pm – 2.00pm	Lunch				
	2.00pm – 3.00pm	Hybrid Lecture: Tumour Diagnostics and Molecular Pathology in Paediatric Brain Tumours	Overview of tumour diagnostics and updates on newer molecular profiling techniques pertinent to paediatric brain tumours, especially molecular subgrouping which may better risk stratify for treatment purposes and more accurate prognostication	Yes	KKH, Board Room	
	3.00pm – 4.00pm	Visit to Department of Pathology and Laboratory Medicine & Molecular Lab (KKH)	Introduction to pathology setup and services in KKH, in relation to paediatric neuro-oncology, to allow Prof Huang to understand our laboratory capabilities and/or limitations	No	KKH, Department of Pathology and Laboratory Medicine (DPLM)	
	4.00pm – 5.00pm	Discussion on tumour diagnostics and molecular profiling (KKH)	Interactive discussion on laboratory tumour diagnostics & molecular testing among pathologists, laboratory technologists and Prof Huang, to discuss on any potential gaps and strategies to further advance our tumour diagnostics	No	KKH, DPLM Meeting Room A	

DATE AND DAY	TIME	ACTIVITIES	Training Objectives	NTP* (YES/NO)	VENUE AND CAPACITY	NAME AND EMAIL OF COORDINATOR
15 Aug 2023 (Tuesday)	9.00am – 10.30am	Discussion on collaborative work (KKH)	Discussion on existing and potential future collaborative work with Sickkids Hospital/Rare Brain Tumour Consortium	No	KKH, Meeting Room B1	Dr Enrica Tan
	10.30am – 12.00pm	Challenging case discussions	Interactive case-based discussion on challenging/rare paediatric brain tumours	Yes	KKH, Meeting Room A2	
	12.00pm – 2.00pm	Lunch & travel to NUH				Dr Miriam Kimpo
	2.00pm – 3.00pm	Hybrid Lecture: Congenital/Infant Brain Tumours	Presentation, diagnosis and management can be very challenging in congenital and infant brain tumours. This topic is relevant especially for KKH/NUH, the two major public hospitals who look after both neonatal and paediatric units.	Yes	NUH Seminar room T12-02 NUHS Tower Block	
	3.00pm – 4.00pm	Hospital Tour at NUH	Introduction to paediatric oncology setup & services in NUH, to allow Prof Huang to have a perspective of NUH's care model and caseload	No	NUH	
	4.00pm – 5.00pm	Visit to Pathology Lab and Molecular Lab at NUH	Introduction to pathology setup and services in NUH, particularly for paediatric oncology, to allow Prof Huang to understand our laboratory capabilities and/or limitations	No	NUH, Pathology Lab	

DATE AND DAY	TIME	ACTIVITIES	Training Objectives	NTP* (YES/NO)	VENUE AND CAPACITY	NAME AND EMAIL OF COORDINATOR
16 Aug 2023 (Wednesday)	9.00am – 10.00am	Research Rounds with lab (KKH)	Provide platform for laboratory/research staff to meet with Prof Huang and discuss research opportunities	No	KKH, DPLM Meeting Room A	Dr Enrica Tan
	10.00am – 11.30am	Visit to NNI – Neuro-oncology wards/clinics and radiation-oncology centre	Introduction to neuro-oncology setup & services in NNI, to allow Prof Huang to have a perspective of NNI's care model and caseload.	No	NNI	
	11.30am – 12.30pm	Travel back to KKH & Lunch		No		

	12.30pm – 1.45pm	Paediatric Brain Tumour Board (KKH)	Platform for multidisciplinary discussion of active paediatric brain tumour cases. Also an opportunity for neuro-oncology expert opinion from Prof Huang	No	KKH, Board Room	
	1.45pm – 2.00pm	Break				
	2.00pm – 3.00pm	Hybrid Lecture: Management of Paediatric Brain Tumours in the context of Cancer Predisposition Syndromes	Appreciate the delicate balance between the risks and benefits of chemotherapy/ radiotherapy for patients with brain tumours with the background of cancer predisposition syndromes, and highlight the lifelong surveillance required for subsequent tumours and associated medical problems, on top of genetic counselling for the rest of family	Yes	KKH, Board Room	
	3.00pm – 3.30pm	Tea Break				
	3.30pm – 5.00pm	Paediatric Neuro-Oncology Protocol discussions (KKH)	Discussion for paediatric oncologists with Prof Huang on current treatment protocols for paediatric brain tumours in KKH, and determine the need for revision/adoption of newer protocols based on evidence-based findings	No	KKH, Meeting Room A4	

DATE AND DAY	TIME	ACTIVITIES	Training Objectives	NTP* (YES/NO)	VENUE AND CAPACITY	NAME AND EMAIL OF COORDINATOR
17 Aug 2023 (Thursday)	9.30am – 11.00am	Visit to Research Lab (Academia)	Introduction to neuro-oncology research laboratory setup in Academia, provide platform for exchange of knowledge and research ideas	No	Academia	Dr Enrica Tan
	11.00am – 12.00pm	Hybrid Lecture: How to Pursue and Maintain a Career as Clinician-Scientist	Practical tips from Prof Huang who has a strong interest in translational work and whose lab has brought out significant advances in tumour classification and disease prognostication for paediatric neuro-oncology globally, and who continually contributes to clinical work while advises on treatment of children	Yes	NCCS Building, Level 21 Conference Room, NC21-9	

			across the world diagnosed with rare CNS tumours			
	12.00pm – 2.00pm	Lunch				
	2.00pm – 3.00pm	Hybrid Lecture: The Rare Brain Tumour Consortium	To learn from the experience of Rare Brain Tumour Consortium – the mission, the set-up and the culmination of knowledge from rare childhood brain tumours from this consortium which has integrated tumour biological information with clinical behavior from international sites	Yes	NCCS Building, Level 21 Conference room, NC21-9	
	3.00pm – 4.30pm	Visit to NCCS Molecular Lab Discussion with NCCS collaborators	Introduction to the molecular lab to see the setup and appreciate the landscape of oncology research at NCCS. Meet with our oncology collaborators at NCCS to discuss strategies to improve cancer care for our patients	No	NCCS NCCS Building, Level 21 Meeting room, NC21-4	
	4.30pm – 5.00pm	Visit to Oasis@Outram (Palliative Medicine)	Introduction to palliative medicine setup and resources available to our neuro-oncology patients in Singapore	No	Outram Community Hospital	
	5.00pm – 5.45pm	Visit to PBT@NCCS	Introduction to the new Singhealth facility providing proton beam therapy which is highly pertinent for our paediatric brain tumour patients who will reap benefits of reducing radiation scatter to the developing brain.	No	NCCS	

DATE AND DAY	TIME	ACTIVITIES	Training Objectives	NTP* (YES/NO)	VENUE AND CAPACITY	NAME AND EMAIL OF COORDINATOR
18 Aug 2023 (Friday)	9.00am – 11.00am	Ward Rounds at NUH Visit to Radiation Oncology Unit	Introduction to paediatric neuro-oncology setup & services in NUH, and the landscape of paediatric brain tumours in NUH.	No	NUH	Dr Miriam Kimpo

	11.00am – 12.00pm	<i>Hybrid Lecture: Use of Targeted Therapy in Paediatric Neuro-Oncology – translating molecular profiling results to clinical use</i>	Understand the translation of molecular profiling results into clinical use. Appreciate the nuances, benefits and potential pitfalls in the use of targeted therapy in paediatric brain tumours	Yes	NUHS Tower Block building Room T08-05	
	12.00pm – 2.00pm	<i>Lunch</i>				
	2.00pm – 3.30pm	<i>Programmatic Discussion & Expert recommendations (NUH)</i>	Review expert findings and recommendations	No	NUH Ward 8B conference room	
	3.30pm – 5.00pm	<i>Discussion of expert findings and recommendations (KKH)</i>	Review expert findings and recommendations	No	KKH, Meeting Room A2	Dr Enrica Tan