Genome Sequence Analysis for Clinical Interpretation - ASIA
(HGA2023 Workshop)
12 - 13 October 2023

	Thursday 12 October	Friday 13 October	
7:00			7:00
7:30	**REGISTRATION**	Recap/Day review	7:30
8:00	Welcome and Introductions -		8:00
8:30	Overview of sequencing technologies for clinical applications (08:15 - 09:00)	Variant interpretation WES cases + CNVs (08:30 - 10:00)	8:30
9:00	Sequence analysis workflows introduction and hands-on exercises (09:00 - 10:00)		9:00
9:30			9:30
10:00	BREAK	BREAK	10:00
10:30	Sequence analysis workflows hands-on exercises (10:30 - 11:15)	Variant interpretation WES cases + CNVs (10:30 - 11:15)	10:30
11:00	Sequencing pitfalls (11:15 - 12:00)		11:00
11:30		Variant curation and ACMG guidelines introduction (11:15 - 11:45)	11:30
12:00	LUNCH AT SEMINARS	LUNCH AT SEMINARS	12:00
12:30			12:30
13:00			13:00
13:30			13:30
14:00	RNAseq overview (14:00 - 14:45)	Variant curation and ACMG guidelines hands-on exercises (14:00 - 15:00)	14:00
14:30			14:30
15:00	RNAseq Practical hands-on exercises (14:45 - 15:30)	Tools for variant classification & Introduction to DECIPHER (1500 - 15:30)	15:00
15:30	BREAK	BREAK	15:30
16:00	SNV and CNV interpretation & intro to case studies (15:45 - 17:30)	Tools for variant classification & Introduction to DECIPHER (15:45 - 17:00)	16:00
16:30			16:30
17:00		Challenges and future directions of clinical genomics (17:00 - 17:30)	17:00
17:30	Q&A Discussion	Wrap -up & End of workshop	17:30
18:00	**END OF DAY 1**	**END OF DAY 2**	18:00