Genome Sequence Analysis for Clinical Interpretation - ASIA (HGA2023 Workshop)

12 - 13 October 2023

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	Thursday,	Friday,			Thursday,	Friday,	
	12 October	13 October			12 October	13 October	
	Morning	Morning		12,00	Afternoon	Afternoon	12.00
7:00	DECICEDATION	Recap/Day review	7:00	12:00		LUNCH AT SEMINARS	12:00
8:00	Welcome and Introductions -		8:00	13:00 13:30			13:00 13:30
8:30	Overview of sequencing technologies for clinical applications (08:15 - 09:00)	Variant interpretation	8:30				
9:00	Sequence analysis workflows introduction and hands-on exercises (09:00 - 10:00)	WES cases + CNVs (08:30 - 10:00)	9:00	14:30	RNAseq overview (14:00 - 14:45)	Variant curation and ACMG guidelines hands- on exercises (14:00 - 15:00)	14:30
9:30	BREAK	BREAK	9:30	15:00 15:30	RNAseq Practical hands- on exercises (14:45 - 15:30) BREAK	Tools for variant classification & Introduction to DECIPHER (15:00-15:30)	15:00
10:30	Sequence analysis workflows hands-on exercises (10:30 - 11:15)	Variant interpretation WES cases + CNVs (10:30 - 11:15)	10:30	16:00	SNV and CNV	Tools for variant classification &	16:00
11:30	Sequencing pitfalls (11:15 - 12:00)	Variant curation and ACMG guidelines introduction (11:15 - 11:45)	11:30	16:30	interpretation & intro to case studies (15:45 - 17:30)	DECIPHER (15:45 - 17:00)	16:30
				11.00		Challenges and future directions of clinical genomics (17:00 - 17:30)	11.00
				17:30	Q&A Discussion	Wrap -up & End of workshop	17:30
				18:00	END OF DAY 1	END OF DAY 2	18:00