

		Helminth Bioinformatics, 21 - 26 May 2023, Khon Kaen University - Thailand						
	Sunday 21 May	Monday 22 May	Tuesday 23 May	Wednesday 24 May	Thursday 25 May	Friday 26 May	Saturday 27 May	
		Transport to KKU	Transport to KKU	Transport to KKU	Transport to KKU	Transport to KKU	Transport to KKU	
8:00 - 9:00		Wormbase Parasite 1	Wormbase Parasite 2	Group Project Introduction	Transcriptomics	Group projects - Koi Wangwiwatsin, Steve Doyle	Public Engagement Event	8:00 - 9:00
9:00 - 10:00				Genome Variation				9:00 - 10:00
10:00 - 11:00		Break	Break	Break	Break	10:00 - 11:00		
11:00 - 12:00		Dionysis Grigoriadis, Matt Berriman	Dionysis Grigoriadis, Matt Berriman	Isheng Jason Tsai, Steve Doyle	Koi Wangwiwatsin, Siriyakorn Kulwong	Group presentations		11:00 - 12:00
12:00 - 13:00	Registration & Lunch							Seminar: Matt Berriman
13:00 - 14:00	VCS Intro/ Dean of Med School	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH		
14:00 - 15:00	Instructors & Participants Intro	UNIX	R and R studio	Genome Variation	Transcriptomics	Action Planning		14:00 - 15:00
	Break					Wrap-up		
15:00 - 16:00	Seminar: Arporn Wangwiwatsin	Break	Break	Break	Break	Break & End of course		15:00 - 16:00
16:00 - 17:00	Seminar: Steve Doyle	Steve Doyle, Sirinya Sittirak, Marina Papaikovou	Isheng Jason Tsai, Steve Doyle, Marina Papaikovou	Isheng Jason Tsai, Steve Doyle, Marina Papaikovou	Koi Wangwiwatsin, Siriyakorn Kulwong	Transport to Hotel		16:00 - 17:00
17:00 - 18:00	Public Engagement				Transport to Hotel	Transport to Hotel	Transport to Hotel	Group projects - Koi Wangwiwatsin, Steve Doyle
18:00 - 19:00		Networking Drinks			Public Engagement Part 2 & Dinner	Transport to Hotel		18:00 - 19:00
19:00 - 21:00	Welcome Dinner							19:00 - 21:00

#### Seminar titles

Arporn Wangwiwatsin: Genomics, transcriptomics, and beyond: Harnessing omics technologies to tackle infectious diseases

Steve Doyle: The genomic landscape of drug resistance in parasitic worms

Matt Berriman: The Schistosoma mansoni genome - a reference for exploring blood fluke biology

Marina Papaikovou: Using genomics to detect geography-specific variation in diagnostics targets of helminths

Isheng Jason Tsai: Exploring the genomic diversity of plant-parasitic and free-living nematodes