Polygenic Risk Score Analysis, 2024, Makerere University, Uganda

wellcome connecting science

EAT	Sunday 9 June	Monday 10 June	Tuesday 11 June	Wednesday 12 June	Thursday 13 June	Friday 14 June	EAT
Before 7:45		Breakfast *(for hotel participants only)*	Breakfast *(for hotel participants only)*	Breakfast *(for hotel participants only)*	Breakfast *(for hotel participants only)*	Breakfast *(for hotel participants only)*	Before 7:45
7:45	Pre-course modules via LMS; Intro to Linux for Participants; *TtT for Training team - Virtual sessions*	*Transport to MU*	*Transport to MU*	*Transport to MU*	*Transport to MU*	*Transport to MU*	7:45
8:00 - 9:00		Week overview and set-up	Recap and day overview	Recap and day overview	Recap and day overview	Recap and day overview	8:00 - 9:00
9:00 - 10:00		Background to GWAS and PRS (L) - TC	Introduction to PRS I - Computing PRS, performing QC (L&P) - CS (L)	The PRS Portability Problem (L) - CK+MK	Admixture and multi-ancestry PRS (L) - PB CI	Group projects	9:00 - 10:00
10:00 - 11:00							10:00 - 11:00
		Break	Break	Break	Break	Break	
11:00 - 12:00		Introduction to Bash and R (P) - SK	PRS I continued (P) - M+J	The PRS Portability Problem (P) - PRSice2 - CK+MK	Practical Session (P) - BridgePRS	Group presentations	11:00 - 12:00
12:00 - 13:00	Registration and Lunch	Introduction to PLINK I - Basics (P) - SK	Introduction to PRS II - PRS prediction & cross-trait analyses, visualising results (L&P) - CS (L)	PRS Ethics considerations - Afr. res.- Palwende	Precision Medicine in Africa - Segun		12:00 - 13:00
13:00 - 14:00	WCS Introduction Training Team Intros Participant Intros	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	13:00 - 14:00
14:00 - 15:00		Introduction to PLINK II - QC & GWAS (P) - SK	PRS II continued (P) M+J	Practical Session (P) - PRSCsx - Case Study - CK +MK	Practical Session (P) - Admixture	ALT and Action Planning	14:00 - 15:00
	Break					Wrap-up	
15:00 - 16:00	Advanced Learning & Training (ALT)					End of course	15:00 - 16:00
		Break	Break	Break	Break	*Transport to Hotel*	
16:00 - 17:00	Break	Josh Denny	PRS II Wrap (P)	Prof Chimusa	Nilanjan Chatterjee		16:00 - 17:00
	PRS Introduction -Segun		*Feedback and Reflection*				
17:00 - 18:00	Short talk - Wafaa	Free Slot	Catherine Tcheandjieu 7am PDT	Group Projects Intro / Chat	Group Projects Free Chat		17:00 - 18:00
	Short talk - Chris	*Feedback and Reflection*		*Feedback and Reflection*	*Feedback and Reflection*		
18:00 - 19:00	Networking Drinks	*Transport to Hotel*	*Transport to Hotel*	*Transport to Hotel*	*Transport to Hotel*		18:00 - 19:00
19:00 - 20:00	Welcome Dinner (All participants)	Dinner *(for hotel participants only)*	Dinner *(for hotel participants only)*	Dinner *(for hotel participants only)*	Dinner *(for hotel participants only)*	Dinner *(for hotel participants only)*	19:00 - 20:00
20:00 - 21:00							20:00 - 21:00
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