

		Polygenic Risk Score Analysis, 2 - 7 July 2023, Makerere University, Uganda					
	Sunday 2 July	Monday 3 July	Tuesday 4 July	Wednesday 5 July	Thursday 6 July	Friday 7 July	
7:00 - 8:00	Pre-course modules via LMS; TtT for Training team - Virtual sessions	Breakfast <i>(for hotel participants only)</i>	Breakfast <i>(for hotel participants only)</i>	Breakfast <i>(for hotel participants only)</i>	Breakfast <i>(for hotel participants only)</i>	Breakfast <i>(for hotel participants only)</i>	7:00 - 8:00
8:00 - 9:00		Transport to MU	Transport to MU	Transport to MU	Transport to MU	Transport to MU	8:00 - 9:00
9:00 - 10:00		Week overview and set-up	Recap and day overview	Recap and day overview	Recap and day overview	Recap and day overview	
10:00 - 11:00		Background to GWAS and PRS (L)	Introduction to PRS I - Computing PRS, performing QC (L&P)	Advanced PRS Analysis (inc. pathway PRS) (L)	The PRS Portability Problem (L)	Group projects	9:00 - 10:00
		Break	Break	Break	Break		Break
11:00 - 12:00		Introduction to Bash and R (P)	PRS I continued (P)	Advanced PRS Analysis (P)	The PRS Portability Problem (L&P)	Group presentations	11:00 - 12:00
12:00 - 13:00		Registration and Lunch	Short talks - Carene & Chris	Sem. - Abdel	Africa pops ethnicity, ancestry, culture Group Projects Intro		Precision Medicine in Africa
13:00 - 14:00	WCS Introduction Training Team Intros Participant Intros	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	13:00 - 14:00
14:00 - 15:00	Break	Introduction to PLINK I - Basics (P)	Introduction to PRS II - PRS prediction & cross-trait analyses, visualising results (L&P)	Advanced PRS Analysis (P)	Solving the PRS Portability Problem (P)	ALT and Action Planning	14:00 - 15:00
15:00 - 16:00	Advanced Learning & Training (ALT)			Break		Break	
16:00 - 17:00	Break	Introduction to PLINK II - QC & GWAS (P)	PRS II continued (P)	Sem PRS Portability & Clinical Utility	Feedback of PRS findings	Transport to Hotel	16:00 - 17:00
17:00 - 18:00	Statistics needed for GWAS and PRS			PRS Ethics considerations - Afr. res.			
18:00 - 19:00	Networking Drinks	Feedback and Reflection	Feedback and Reflection	Feedback and Reflection	Feedback and Reflection	Transport to Hotel	18:00 - 19:00
19:00 - 20:00	Welcome Dinner	Dinner <i>(for hotel participants only)</i>	Dinner <i>(for hotel participants only)</i>	Dinner <i>(for hotel participants only)</i>	Dinner <i>(for hotel participants only)</i>	Dinner <i>(for hotel participants only)</i>	19:00 - 20:00
20:00 - 21:00							
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