

Workshop on Genetic Studies in the Pakistani Population 5-9 July 2010 Newcastle						
	Monday 05/07/2010	Tuesday 06/07/2010	Wednesday 07/07/2010	Thursday 08/07/2010	Friday 09/07/2010	
09:15	Welcome and Introduction (HJC/FQ)	Calculating LOD scores (FQ)	Guest lecture (MA) Practical issues and experiences in collecting families for genetic studies in Pakistan	Guest lecture (SK) Using GWAS data to identify population substructure and population outliers	Family-based association (HJC)	09:15
09:30	Introductory Genetics (HJC)					09:30
10:00						10:00
10:30	Tea/Coffee	Tea/Coffee	Tea/Coffee	Tea/Coffee	Tea/Coffee	10:30
11:00	Introductory Statistics (FQ)	Guest lecture (JV) Mapping genes for mental retardation and autism in Pakistani families	Linkage versus association/ introduction to association (HJC)	Computer practical: MDS in Plink/R	Computer practical: QC and family-based association	11:00
11:30						11:30
12:00	Participant talks: Dilawar Abbas	Participant talks: Hasan Khan	Participant talks: Sajid Malik	Participant talks: Nabi Shah	Group discussion and formal close of meeting	12:00
12:30	Uzma Badar Syed Zaigham Iqitdar					Obaid Khan Khalid Mahmood
13:00	Lunch	Lunch	Lunch	Lunch	Lunch	13:00
13:45	Introduction to linkage analysis (HJC) File formats for linkage analysis (HJC)	Non-parametric linkage analysis and special issues for linkage mapping in the Pakistani population (HJC)	Case/control association and GWAS (HJC) Computer practical: case/con analysis in Plink	Guest lecture (AB) Findings from the IBC-50K consortium Group discussion	Free time/ collaborative discussions	13:45
14:45						14:30
15:15	Tea/Coffee	Tea/Coffee	Tea/Coffee	Tea/Coffee	Tea/Coffee	15:15
15:45	Computer Practical: Introduction to File formats	Computer Practical: parametric and non-parametric linkage analysis	Guest lecture (DS) Findings from GWAS in PROMIS (Pakistan Risk of Myocardial infarction Study)	Advanced topics? Beyond GWAS? Affymetrix presentation?	Free time/ collaborative discussions	15:45
16:30						16:30
17:00						17:00
17:30						17:30
18:00						18:00
18:30						18:30
19:00	Dinner (Meet 7pm in Hotel Foyer to walk to restaurant) Dinner is at 7.30pm Red Mezza Turkish Restaurant 34-36 Leazes Park Road NE1 4PG Tel: 0191 261 9646	Dinner (Meet 7pm in Hotel Foyer to walk to restaurant) Dinner is at 7.30pm Rasa Indian Restaurant 27 Queen's Street NE1 3UG Tel: 0191 232 7799	Dinner (Meet 7pm in Hotel Foyer to walk to restaurant) Dinner is at 7.30pm A Taste of Persia 14 Marlborough Crescent NE1 4EE Tel: 0191 221 0088	Dinner (Meet 8pm in Hotel Foyer to walk to restaurant) Dinner is at 8.30pm At Bankok Café 39-41 Low Friar Street NE1 5UE Tel: 0191 260 2323	Dinner (Meet 7pm in Hotel Foyer to walk to restaurant) Dinner is at 7.30pm Tandoori Nights 17 Grey Street NE1 6EE Tel: 0191 221 0312	19:00
19:30						19:30
20:00						20:00
20:30						20:30
21:00						21:00
21:30	21:30					

Key to speakers:

AB: Adam Butterworth
DS: Danish Salaheen
FQ: Fouad Qureshi
HJC: Heather Cordell
JV: John Vincent