

Genomic Epidemiology in Africa (Durban 21st-26th June 2015)

Genomic Epidemiology in Africa 2013 - Durban, SA						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	
HOTEL	Computer Room			SEMINAR ROOM		
08:00	Transport	Transport	Transport	Transport	Transport	08:00
08:30	COMPUTER ROOM	COMPUTER ROOM	COMPUTER ROOM	Seminars in Seminar room otherwise Computer Room	COMPUTER ROOM	08:30
09:00	Setup, questions	Setup, questions	Setup, questions	Setup, questions	Setup, questions	09:00
10:00	Introduction to epidemiology Debo	MalariaGEN practical in R (continued) Geraldine	Preparing data for GWAS analysis Tommy	GUEST SPEAKER Professor Ayesha Motala Department of Diabetes and Endocrinology University of KwaZulu-Natal	JOURNAL CLUB presentations 15 min each group (5 groups?)	10:00
10:30	Computer orientation (Gavin)	self directed learning	self directed learning	Discussions with Ayesha		10:30
11:00	Tea/Coffee	Tea/Coffee	Tea/Coffee	Tea/Coffee	Tea/Coffee	11:00
12:00	Intro to R Geraldine & Gavin	Population genetics Gavin Public resources (Luke)	GWAS practical (part 1): QC and association analysis Luke & Gavin	Study Design and participant questions Debo and Kirk to lead	Final group Q&A (Kirk) Wrap-up (Debo) Farewells (Kirk/Heidi)	12:00
13:00	Lunch	Lunch	Lunch	Lunch	Lunch	13:00
14:00	Validity in epidemiological research	Public resources (Luke) Intro to PCA Gavin	Sequencing Luke	GWAS consortia and meta-analysis Geraldine	Transport to hotel	14:00
15:00	Introduction to genetic association studies in Africa Kirk	Population genetics Tommy	Sequencing Practical Luke	Power and meta-analysis Geraldine		15:00
16:00	Registration	Tea/coffee	Tea/coffee	Tea/coffee	Tea/coffee	16:00
17:00	Welcome and Introductions (Heidi)	MalariaGEN practical in R Geraldine	Population genetics (continued)	Sequencing cont	finish of practicals	17:00
18:00	Participant presentations	Journal Club groups	Journal Club groups	GWAS practical (part 2): Interpretation of results and population structure Luke & Gavin	GUEST SPEAKER Dr Tulio de Oliveira Senior Bioinformatics Researcher Africa Centre for Health and Population Studies, KwaZulu- Natal	18:00
19:00	round-up and Journal Club information (Kirk)	Journal Club groups	Journal Club groups	Journal Club groups	Discussions with Tulio	19:00
20:00	Welcome drinks (hotel)	mop-up	mop-up	mop-up	mop-up	20:00
21:00	Split into Journal Club Groups to meet instructors	Transport	Transport	Transport	Transport	21:00
22:00	Dinner (Hotel)					22:00

Presentations	
start	stop
08:45	09:00
09:05	09:20
09:25	09:40
09:45	10:00
10:05	10:20