

Wednesday, 11th September

9.00	Registration	
9.40	Welcome	Lucie/Santhe
9.45	Overview PANGEA	Lucie
10.00	Overview Santhe	Santhe
10.15	Lightening talks (1 min per participant)	Lucie
10.45	Coffee break	
11.15	Course content and philosophy	Lucie
11.30	Launch of the PANGEA phylogenetics course	Ramya, Lucie
12.00	(1) Introduction to epidemiology	Christophe
12.45	Lunch	
13.30	(2) Epidemiological measures	Epidemiologist
14.15	Quiz sessions (1) / (2), discussion	Lucie, CF, Epid.
14.45	Coffee break	
15.15	(3) Epidemiological studies (cohort, trial, cross-sectional, longitudinal)	Epidemiologist
16.00	(4) Case study 1	Epidemiologist or CF
16.30	Quiz questions (3) / (4), discussion	Lucie, Epid., CF
17.00	End	

Thursday, 12th September

9.00	(5) Geographical models	Hae-Young
9.45	(6) Case study 2	Hae-Young
10.15	Quiz questions (5) / (6), discussion	Lucie, Hae-Young
10.45	Coffee break	
11.15	(7) Group work: How to split a public health budget	Christophe, Lucie
12.00	(8) Disease surveillance vs outbreak control	Christophe
12.30	Quiz questions (7) / (8), discussion	Lucie, Christophe
13.00	Lunch	
13.45	(9) Introduction to phylogenetics	Brian Foley
14.30	(10) How does phylogenetic data differ from epidemiological data	Josh Herbeck
15.15	Quiz questions (9) / (10), discussion	Lucie, Brian, Josh
15.45	Coffee and posters	
17.15	End	

Friday, 13th September

9.00	(11) Building a phylogenetic tree	Brian
9.45	(12) Case study 3	Josh
10.15	Quiz questions (11) / (12), discussion	Lucie, Brian, Josh
10.45	Coffee break	
11.15	(13) Dealing with recombination	Brian
12.00	(14) Case study 4	Brian or Olli or CF
12.30	Quiz questions (13) / (14), discussion	Lucie, Brian
13.00	Lunch	
13.45	(15) Ethics of Phylogenetics	Lucie, Josh
14.30	(16) Combining phylogenetics with modelling to inform public health	Christophe
15.15	Coffee break and feedback	
15.45	Quiz questions (15) / (16), discussion	Lucie, Christophe
16.15	Feedback and Wrap-up	Lucie/Santhe
16.45	End	