

08:30 – 09:00	Arrival and registration	
09:00 – 09:10	Introduction	Dr Vishal Jayakar Consultant Haematologist- Kingston Hospital NHS Foundation Trust Lead for Commercial Education and Training-Haematology, Kings College London
09:10 – 09:25	The principles of SIHMDS How the HMDS works, and what goes into an integrated report Introduction to the case reviews	Dr Guy Hannah Consultant Haematologist and haematopathologist, Southeast Haematological malignancy diagnostic service (SEHMDS), King's college hospital
09:25 – 10:00	Case review no.1	Dr Jayakar, Dr Hannah and Dr Liron Barnea-Slonim
10:00 – 10:30	Immunophenotyping Principles of the assay with newer versions/platforms and application to cases	Lauren Jamieson, Operations Lead / Principal Clinical Scientist, Immunophenotyping, King's college hospital
10:30 – 11:00	Coffee/Tea Break	
11:00 – 11:25	Structural variants/ translocations Understanding modus-operandi of the assays and what tests to do and when.	Zoe Thorn Head of cytogenetics, SEHMDS, King's college hospital
11:25 – 11:45	Histopathology	Dr Liron Barnea-Slonim Histopathologist and haematopathologist SEHMDS, King's college hospital
11:45 – 12:15	Case review no.2	Dr Jayakar, Dr Hannah and Dr Liron Barnea-Slonim
12:15 – 12:40	Copy number variants What types of copy number aberration are there, and how do we detect them. Weighing pros and cons of different techniques	Jamal Anwar, Senior Clinical Scientist, Laboratory for molecular haematology SEHMDS, King's college hospital
12:40 – 13:00	Clonality & IGHV	Dr Liron Barnea-Slonim Histopathologist and haematopathologist SEHMDS, King's college hospital

13:00 – 13:40	Lunch	
13:40 – 14:15	Case review no.3:	Dr Jayakar, Dr Hannah and Dr Liron Barnea-Slonim
14:15 – 14:40	Small nucleotide variants	Kar Lok Kong Clinical Scientist, laboratory for molecular haematology SEHMDS, King's college hospital
14:40 – 15:00	Whole genome sequencing What is WGS, when do we do it, and what results do we get	Josephine Goodwin Clinical Scientist, laboratory for molecular haematology SEHMDS, King's college hospital
15:00 – 15:20	Coffee/Tea Break	
15:20 – 16:00	Case review no.4	Dr Jayakar, Dr Hannah and Dr Liron Barnea-Slonim
16:00 – 17:30	Review of all cases, recap and wrap up Including intro to future techniques	Dr Jayakar, Dr Hannah and Dr Liron Barnea-Slonim