



MAINSTREAMING AND COUNSELING SKILLS

WEEK 1

1月4日(Sun.) 09:00-17:20 | Room 1003

TIME	TOPIC	SPEAKER
	Part 1: Mainstreaming and Counseling skills	
09:00 l 09:10	Opening	
09:10 l 10:50	 An introduction to basic genetic concepts of Hereditary Cancer Syndromes (pathological and predisposition) Carcinogenesis, oncogene, tumor suppressor gene Suspicious features of cancer Basic genetics, inheritance, penetrance BRCA1/2, and other common genes and syndromes and their lifetime cancer risks 	林柏翰 醫師 台大醫院
10:50 12:30	BRCA1 and BRCA2: Hereditary Breast and Ovarian Cancer impact in oncology setting, risks management implication familial implications/cascade testing	林柏翰 醫師 台大醫院
12:30 l 13:30	Lunch Break	
13:30 14:20	Introduction to mainstream genetic counseling vs traditional genetic counseling Training of Non-genetic professionals vs genetic professionals Time management and Triage Examples of mainstream counseling	宋碧琳 醫師 雙和醫院
14:20 l 15:10	Roles and Skills of Genetic Counselor/Process of Genetic Counseling Overview of role of GC Parts of a GC session Importance of genetic counseling	宋碧琳 醫師 雙和醫院
15:10 l 15:30	Coffee Break	
15:30 l 16:20	Introduction of NGS Testing types and purposes Testing types Four Rights (patient, reason, test, interpretation) Four Rights (lab, methods, genes, context)	陳燕麟 醫師 三軍總醫院
16:20 l 17:10	Test results interpretation and Case Examples Result Interpretation (pathogenic vs VUS vs benign) VUS reclassification Databases overview Unrelated results Case examples	陳燕麟 醫師 三軍總醫院
17:10 17:20	Closing	











