

27th COURSE IN MEDICAL GENETICS, May 26th-29th 2014

Subject	Start Time	End Time	instructor	CING location
Introduction to Human Genome Analysis				
May 26th				
Introduction to the course	9:00	9:15	G. Romeo	amphitheater
Medical Genetics Today	9:15	10:00	D. Donnai	amphitheater
Genotypes & phenotypes	10:00	10:45	H. Brunner	amphitheater
NGS	11:15	12:00	J. Veltman	amphitheater
How to deal with next generation sequencing output.	12:00	12:45	C. Gilissen	amphitheater
Approaches to Clinical and Molecular Genetics				
May 26th				
Linkage and association in a conceptual and historic perspective	14:00	14:50	A. Read	amphitheater
Arrays & CNVs	14:50	15:40	J. Vermeesch	amphitheater
Dysmorphology	15:50	16:40	D. Donnai	amphitheater
Molecular syndromology in the NGS-era: which phenotype, which family, which strategy?	16:40	17:30	B. Wollnik	amphitheater
From monogenic to complex genetic disorders				
May 27th				
Marfan syndromes, related diseases and therapy	9:00	9:50	B. Loeys	amphitheater
Aging Phenotypes	9:50	10:40	B. Wollnik	amphitheater
Oligogenic inheritance	11:00	11:50	N. Katsanis	amphitheater
Complex genetics	11:50	12:40	Cisca Wijmenga	amphitheater
Workshop by local faculty	14:00	17:00	TBA	amphitheater
Morning Session: Therapy and Gene Regulation				
May 28th				
Inherited cancer and prospects for therapy	9:00	9:50	J. Burn	amphitheater
SMA: From gene and modifiers to therapy	9:50	10:40	B. Wirth	amphitheater
Epigenetics and disease	11:00	11:50	K. Temple	amphitheater
Long Distance Regulation	11:50	12:40	E. Klopocki	amphitheater
Workshop by local faculty	14:00	17:00	TBA	amphitheater
Morning Session: Mitochondria and evolution				
May 29th				
Mitochondrial inheritance and disease	9:00	9:50	Rugarli E.	amphitheater
Mitochondria and cancer	9:50	10:40	G. Gasparre	amphitheater
Population genetics in the genome era	11:00	11:50	F. Cucca	amphitheater

Presenter's names and times for local workshop sessions to be announced