

## 27th COURSE IN MEDICAL GENETICS, May 26<sup>th</sup>-29<sup>th</sup> 2014

Subject	Start Time	End Time	instructor	CING location
<b>Introduction to Human Genome Analysis</b>	<b>May 26<sup>th</sup></b>			
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
<b>Approaches to Clinical and Molecular Genetics</b>	<b>May 26<sup>th</sup></b>			
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
<b>From monogenic to complex genetic disorders</b>	<b>May 27<sup>th</sup></b>			
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 -TENTATIVE	14:00	17:00	TBA	amphitheater
<b>Therapy and Gene Regulation</b>	<b>May 28<sup>th</sup></b>			
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 -TENTATIVE	14:00	17:00	TBA	amphitheater
<b>Mitochondria and evolution</b>	<b>May 29<sup>th</sup></b>			
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

Please note that the presenters and times for afternoon local workshops are tentative due to instructor availability. Final times and presentation titles will be communicated to registered participants, and will be posted on this website a week prior to the course