

SUMMER SCHOOL PROGRAMME

WEDNESDAY, 25 JUNE 2014

11.00 – 13.00	Genetics for beginners (optional) <i>M. Ban (Cambridge, UK), S. Sawcer (Cambridge, UK)</i>	Sirius
13.00 – 14.00	Lunch	Restaurant Monaco
14.00 – 14.05	Welcome and Introduction <i>T. Olsson (Stockholm, SE)</i>	Sirius
14.05 – 15.40	The foundations - Epidemiology and family studies Chair: D. Sadovnick (Vancouver, CA)	
14.05	The prevalence and geographical distribution of multiple sclerosis <i>J. Hillert (Stockholm, SE)</i>	
14.35	The distribution of multiple sclerosis within families <i>S. Broadley (Brisbane, AU)</i>	
15.05	Panel Discussion	
15.05 – 16.00	Coffee Break	Foyer
16.00 – 17.30	The foundations - Epidemiology and family studies (continued)	Sirius
16.00	Linkage (parametric and non-parametric) <i>J. Haines (Cleveland, US)</i>	
16.30	The MHC <i>H. Harbo (Oslo, NO)</i>	
17.00	Panel Discussion	
17.30 – 18.00	Coffee Break	Foyer
18.00 – 19.30	Key papers How to read a paper. Students and their mentors <i>Please refer to page 6 for details</i>	Sirius/ Capella /Vega / Altair/ Arcturus/ Miitsar
20.00	Dinner at the hotel	Restaurant Monaco

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THURSDAY; 26 JUNE

08.45 – 10.30	Complex genetics Chair: B. Hemmer (Munich, DE)	Sirius
08.45	The story of multiple sclerosis <i>A. Compston (Cambridge, UK)</i>	
09.30	Multiple sclerosis GWAS and follow up efforts <i>J. McCauley (Miami, US)</i>	
10.00	Panel Discussion	
10.30 – 11.00	Coffee break and posters	Foyer
11.00 – 12.30	Complex genetics (continued)	Sirius
11.00	Multiple Sclerosis Meta-analysis 1-2-3 <i>N. Patsopoulos (Boston, US)</i>	
11.30	Fine mapping and the MS transcriptome <i>P. de Jager (Boston, US)</i>	
12.00	Panel Discussion	
12.30 – 14.00	Lunch break and posters	Restaurant Monaco
14.00 – 15.30	What comes after a GWAS? Chair: A. Compston (Cambridge, UK)	Sirius
14.00	How to establish the functional consequences of associated variants <i>L. Fugger (Oxford, UK)</i>	
14.30	The epigenome in multiple sclerosis <i>M. Jagodic (Stockholm, SE)</i>	
15.00	Panel Discussion	
15.30 – 16.00	Coffee break and posters	Foyer

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16.00 – 17.30	What comes after a GWAS? (continued)	Sirius
16.00	Multiple sclerosis genetics in non-Europeans <i>J. Oksenberg (San Francisco, US)</i>	
16.20	Network analysis <i>S. Baranzini (San Francisco, US)</i>	
16.40	Overlap with other autoimmune diseases <i>C. Cotsapas (New Haven, US)</i>	
17.00	Panel Discussion	
18.45	Summer School Dinner at Restaurant Olde Hansa <i>Please refer to page 10 for details</i>	

FRIDAY, 27 JUNE 2014

09.00 – 10.30	Beyond GWAS Chair: B. Hemmer (Munich, DE)	
09.00	Genetics and the CSF <i>A. Goris (Leuven, BE)</i>	
09.30	Other perspectives – progression, MRI, expression, environment etc. <i>I. Kockum (Stockholm, SE)</i>	
10.00	Panel Discussion	
10.30 – 11.00	Coffee break	Foyer
11.00 – 12.00	Beyond GWAS (continued)	Sirius
11.00	How to write a paper <i>M. Axton (New York, US)</i>	
11.30	Ethical considerations in genetic analysis <i>Y. Joly (Montreal, CA)</i>	
12.00	Panel discussion	
12.30 – 12.40	Wrap up <i>B. Hemmer (Munich, CH)</i>	Sirius
12.40 – 14.00	Lunch and Departure	Restaurant Monaco