CONFERENCES
Evolutionary Systems Biology
12–14 February
Optimmunize: Improving the beneficial effects of vaccines NEW
19–21 February
Single Cell Biology
11–13 March
Genomics of Brain Disorders
18–20 March
Genomics of Rare Diseases
25–27 March
Proteomics in Cell Biology and Disease Mechanisms
30 March–1 April
Longitudinal Studies
20–22 April
Nursing, Genomics and Healthcare NEW
27–29 April
Antimicrobial Resistance – Genome Big Data and Emerging Technologies
4–6 May
Curating the Clinical Genome
20–22 May
Healthy Ageing
27–29 May
Genomic Epidemiology of Malaria
7–10 June
Viru Genomics and Evolution
15–17 June
Reproductibility, Replicability and Trust in Science NEW
9–11 September
Genome Informatics
14–17 September
CRISPR and beyond: perturbations at scale to understand genomes
23–25 September
Genomic Imprinting – from Biology to Disease NEW
28–30 September
Exploring Human Host-Microbiome Interactions in Health and Disease
21–23 October

COURSES
LABORATORY COURSES
Genomics and Clinical Microbiology
19–24 January
Genomics and Clinical Virology
23–28 February
Genetic Engineering of Mammalian Stem Cells
15–27 March
Next Generation Sequencing
20–27 April
Low Input Epigenomics NEW
12–20 May
RNA Transcriptomics
17–26 June
Single Cell Technologies and Analysis
24–31 July
Molecular Pathology and Diagnosis of Cancer
22–27 November
Derivation and Culture of Human Induced Pluripotent Stem Cells (hiPSCs)
14–18 December

COMPUTATIONAL COURSES
Mathematical Models for Infectious Disease Dynamics
24 February–6 March
Fungal Pathogen Genomics
11–16 May
Summer School in Bioinformatics
22–26 June
Systems Biology: From Large Datasets to Biological Insight
6–10 July
Genetic Analysis of Mendelian and Complex Disorders
15–21 July
Proteomics Bioinformatics
26–31 July
Genetic Analysis of Population-based Association Studies
21–25 September
Working with Protozoan Parasite Database Resources
4–9 October
Next Generation Sequencing Bioinformatics
18–24 October
Computational Systems Biology for Complex Human Disease NEW
6–11 December

LECTURE/DISCUSSION COURSES
Clinical Genomics: Fundamentals of Variant Interpretation in Clinical Practice
29–31 January
Genomic Practice for Genetic Counsellors
3–5 February
Practical Aspects of Small Molecule Drug Discovery
21–26 June
Evolutionary Biology and Ecology of Cancer
29 June–3 July
Science Policy: Improving the Uptake of Research into UK Policy
19–21 August
Genomics for Dermatology
25–27 November

OVERSEAS COURSES
Next Generation Sequencing Bioinformatics
9–14 February (Malaysia)
Molecular Approaches to Clinical Microbiology in Africa
21–27 March (The Gambia)
Genomics and Epidemiological Surveillance of Bacterial Pathogens
19–24 April (Paraguay)
Working with Pathogen Genomes
10–15 May (Vietnam)
Viral Genomics and Bioinformatics
7–12 June (Uruguay)
Antimicrobial Resistance of Bacterial Pathogens
27 September–3 October (Kenya)
Malaria Experimental Genetics
8–13 November (The Gambia)
Practical Aspects of Drug Discovery
29 November–4 December (Uruguay)

ONLINE COURSES
Bacterial Genomes – 4 courses
Genetic Counselling – 1 course

Please see our website for more details and scheduling of online courses