



ADVANCED COURSES + SCIENTIFIC CONFERENCES 2019

WELLCOME GENOME CAMPUS

CONFERENCES

- Immunogenomics of Disease
5-7 February
- The Challenge of Chronic Pain
4-6 March
- Genomics of Rare Disease
27-29 March
- Personal Genomes: Accessing, Sharing and Interpretation **NEW**
11-12 April
- Animal Genetics and Diseases
8-10 May
- Applied Bioinformatics and Public Health Microbiology
5-7 June
- Health Data Science **NEW**
11-12 June
- Evolution and Ecology of Cancer **NEW**
17-19 July
- CRISPR and Beyond: Perturbations at Scale to Understand Genomes **NEW**
2-4 September
- RNA Informatics
9-11 September
- World Congress on Genetic Counselling
2-4 October
- Plant Genomes in a Changing Environment
16-18 October
- Exploring Human Host-Microbiome Interactions in Health and Disease
23-25 October
- Human Evolution
Autumn
- Mechanisms of Intergenerational Change: From Evolution to Health and Disease **NEW**
Autumn
- Epigenomics of Common Diseases
6-8 November
- Mitochondrial Medicine
11-13 December

COURSES

LABORATORY COURSES

- Genomics and Clinical Microbiology
20-25 January
- Genomics and Clinical Virology
10-15 February
- Genetic Engineering of Mammalian Stem Cells
10-22 March
- Next Generation Sequencing
5-12 April
- Malaria Experimental Genetics
12-18 May
- RNA Transcriptomics
19-28 June
- Single Cell Technologies and Analysis
19-26 July
- Molecular Pathology and Diagnosis of Cancer
17-22 November
- Derivation and Culture of Human Induced Pluripotent Stem Cells
9-13 December

COMPUTATIONAL COURSES

- Mathematical Models for Infectious Disease Dynamics
18 February-1 March
- Working with Pathogen Genomes
24-29 March
- Fungal Pathogen Genomics
7-12 May
- Computational Molecular Evolution
13-24 May
- Summer School in Bioinformatics
24-28 June
- Systems Biology: From Large Datasets to Biological Insight
8-12 July
- Bioinformatics for Immunologists
15-19 July
- Genetic Analysis of Mendelian and Complex Disorders
17-23 July
- Proteomics Bioinformatics
21-26 July
- Genetic Analysis of Population-based Association Studies
23-27 September
- Next Generation Sequencing Bioinformatics
1-7 December

LECTURE/DISCUSSION COURSES

- Molecular Neurodegeneration
14-18 January
- Genomic Practice for Genetic Counsellors
28-30 January
- Public Engagement Masterclass
8-10 July
- Science Policy: Improving the Uptake of Research into UK Policy
19-21 August

OVERSEAS COURSES

- Next Generation Sequencing Bioinformatics
20-25 January (Chile)
- 27 January-1 February (South Africa)
- Genomics and Epidemiological Surveillance of Bacterial Pathogens
3-8 March (Peru)
- Practical Aspects of Drug Discovery
7-12 April (South Africa)
- Viral Bioinformatics and Genomics
23-28 June (Uganda)
- Molecular Approaches to Clinical Microbiology in Africa
7-13 September (Kenya)
- Helminth Bioinformatics **NEW**
8-13 September (Ghana)
- Antimicrobial Resistance in Bacterial Pathogens
28 September-4 October (Vietnam)
- Working with Protozoan Parasite Database Resources
10-15 November (Uruguay)

ONLINE COURSES

- Bacterial Genomes: Disease Outbreaks & Antimicrobial Resistance
- Bacterial Genomes: From DNA to Protein Function Using Bioinformatics
- Bacterial Genomes: Accessing and Analysing Microbial Genome Data

Please see our website for scheduling of online courses

