



ADVANCED COURSES + SCIENTIFIC CONFERENCES

2019/20

WELLCOME GENOME CAMPUS

CONFERENCES

CRISPR and Beyond: perturbations at scale to understand genomes **NEW**

2-4 September

RNA Informatics

9-11 September

Optimising Multistudy Integrative Research **NEW**

18-20 September

Mechanisms and Evolution of Intergenerational Change **NEW**

24-26 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

30 October-1 November

Epigenomics of Common Diseases

6-8 November

Mitochondrial Medicine

11-13 December

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 – Genomes, Big Data and Emerging Technologies

6-8 May

Curating the Clinical Genome

20-22 May

Healthy Ageing

27-29 May

COURSES

LABORATORY COURSES

Train the Trainer: Capacity building for genomic surveillance of AMR in low- and middle-income countries **NEW**

6-11 October

Molecular Pathology and Diagnosis of Cancer

17-22 November

Derivation and Culture of Human Induced Pluripotent Stem Cells

9-13 December

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**

8-15 May

COMPUTATIONAL COURSES

Genetic Analysis of Population-based Association Studies

23-27 September

Next Generation Sequencing Bioinformatics

1-7 December

Mathematical Models for Infectious Disease Dynamics

24 February-6 March

Fungal Pathogen Genomics

10-15 May

LECTURE/DISCUSSION COURSES

Science Policy: Improving the Uptake of Research into UK Policy

19-21 August

Molecular Neurodegeneration

2-6 December

Clinical Genomics: Scientific Fundamentals and Future Directions

29-31 January

Genomic Practice for Genetic Counselling

3-5 February

Practical Aspects of Small Molecule Drug Discovery

21-26 June

OVERSEAS COURSES

NGS Analysis for Genetic Diseases

5-6 November (Philippines)

Working with Protozoan Parasite Database Resources

10-15 November (Uruguay)

Next Generation Sequencing Bioinformatics

19-24 January (Chile)

Next Generation Sequencing Bioinformatics

9-14 February (Malaysia)

Molecular Approaches to Clinical Microbiology in Africa

21-27 March (The Gambia)

ONLINE COURSES

Bacterial Genomes: Disease Outbreaks and Antimicrobial Resistance

Bacterial Genomes: From DNA to Protein Function Using Bioinformatics

Bacterial Genomes: Accessing and Analysing Microbial Genome Data

Bacterial Genomes: Comparative Genomics using Artemis Comparison Tool (ACT) **NEW**

What is Genetic Counselling? **NEW**

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

