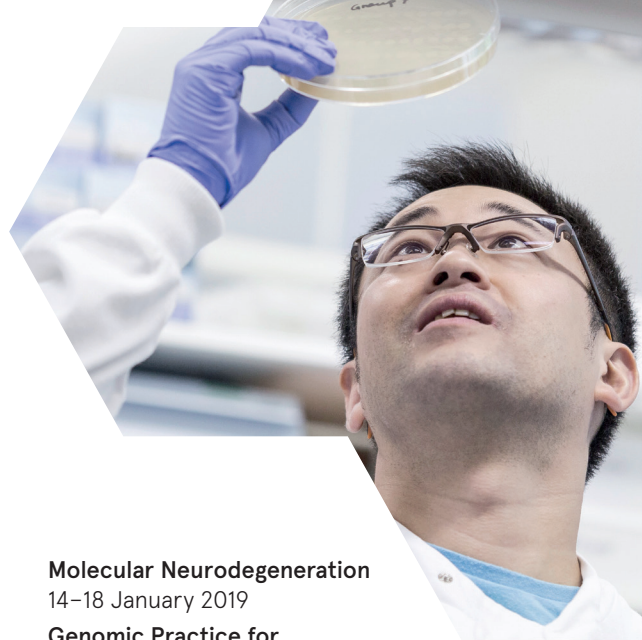


# ADVANCED 2018-19 COURSES + SCIENTIFIC CONFERENCES



## CONFERENCES

**Genome Informatics**  
17-20 September 2018

**Plant Genomes in a  
Changing Environment**  
24-26 October 2018 **NEW**

**Antimicrobial Resistance - Genomes,  
Big Data and Emerging Technologies**  
27-29 November 2018 **NEW**

**Exploring Human Host-Microbiome  
Interactions in Health and Disease**  
5-7 December 2018

**Immunogenomics of Disease:  
Accelerating to Patient Benefit**  
5-7 February 2019

**Innate Immune Memory**  
6-8 March 2019

**The Challenge of Chronic Pain**  
20-22 March 2019

**Genomics of Rare Disease**  
27-29 March 2019

**Animal Genetics and Diseases**  
8-10 May 2019

**Applied Bioinformatics and Public  
Health Microbiology**  
22-24 May 2019

**Genomics and Clinical Virology**  
10-15 February 2019

**Genetic Engineering of  
Mammalian Stem Cells**  
10-22 March 2019

**Next Generation Sequencing**  
5-12 April 2019

**Malaria Experimental Genetics**  
12-18 May 2019

**RNA Transcriptomics**  
19-28 June 2019

**Molecular Neurodegeneration**  
14-18 January 2019

**Genomic Practice for  
Genetic Counsellors**  
28-30 January 2019

## COMPUTATIONAL COURSES

**Genetic Analysis of Population-  
based Association Studies**  
24-28 September 2018

**Next Generation Sequencing  
Bioinformatics**  
7-13 October 2018

**Mathematical Models for Infectious  
Disease Dynamics**  
18 February-1 March 2019

**Working with Pathogen Genomes**  
24-29 March 2019

**Fungal Pathogen Genomics**  
7-12 May 2019

**Computational Molecular  
Evolution**  
13-24 May 2019

**Summer School in Bioinformatics**  
24-28 June 2019

**Systems Biology: From Large  
Datasets to Biological Insight**  
8-12 July 2019

**Proteomics Bioinformatics**  
21-26 July 2019

## LECTURE/DISCUSSION COURSES

**Science Policy: Improving the  
Uptake of Research into UK Policy**  
20-21 August 2018 **NEW**

**Translating and Commercialising  
Genomic Research**  
1-3 October 2018

**Genomics for Dermatology**  
19-21 November 2018

## OVERSEAS COURSES

**Molecular Approaches to  
Clinical Microbiology in Africa**  
8-14 September 2018 (Kenya)

**Antimicrobial Resistance in  
Bacterial Pathogens**  
16-21 September 2018 (Kenya) **NEW**

**NGS Analysis for Monogenic Disease  
in African Populations**  
22-23 September 2018 (Rwanda) **NEW**

**Working with Parasite  
Database Resources**  
28 October-2 November 2018 (Malaysia)

**Working with Pathogen Genomes**  
11-16 November 2018 (Uruguay)

**Next Generation Sequencing  
Bioinformatics**  
20-25 January 2019 (Chile)

**Next Generation Sequencing  
Bioinformatics**  
27 January-1 February 2019 (South Africa)

**Genomics and Epidemiological  
Surveillance of Bacterial Pathogens**  
3-8 March 2019 (Peru)

**Practical Aspects of Drug Discovery:  
At the Interface of Biology, Chemistry  
and Pharmacology**  
7-12 April 2019 (South Africa)

## ONLINE COURSES **NEW**

**Bacterial Genomes: Disease Outbreaks  
and 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

## COURSES

### LABORATORY COURSES

**Chromatin Structure and Function**  
30 October-9 November 2018

**Molecular Pathology and  
Diagnosis of Cancer**  
18-23 November 2018

**Derivation and Culture of Human  
Induced Pluripotent Stem  
Cells (hiPSCs)**  
10-14 December 2018

**Genomics and Clinical Microbiology**  
20-25 January 2019

