



WELLCOME
GENOME
CAMPUS

ADVANCED COURSES AND SCIENTIFIC CONFERENCES 2015/16

CONFERENCES

Target Validation using
Genomics and Informatics
8–10 December [NEW FOR 2015](#)

Mouse Models of Disease:
Improving Reproducibility of
Pathology Endpoints in
Challenge Models
9–11 February

Evolutionary Systems Biology:
From Model Organisms
to Human Disease
2–4 March [NEW FOR 2016](#)

Single Cell Biology
8–10 March [NEW FOR 2016](#)

Genomics of Rare Disease:
Beyond the Exome
13–15 April

Genomics of Brain Disorders
25–27 April [NEW FOR 2016](#)

Mitochondrial Medicine:
Developing New Treatments
for Mitochondrial Disease
4–6 May

Molecular Biology of
Hearing and Deafness
17–20 May

Genomic Epidemiology
of Malaria
5–8 June

Virus Genomics and Evolution
8–10 June [NEW FOR 2016](#)

Curating the Clinical Genome
22–24 June [NEW FOR 2016](#)

Exploring Human Host-
Microbiome Interactions in
Health and Disease
7–9 September

Single Cell Genomics
14–16 September [NEW FOR 2016](#)

Computational RNA Biology
17–19 October

COURSES

Next Generation
Sequencing Bioinformatics
22–28 November [NEW FOR 2015](#)

Molecular Neurodegeneration
29 November–4 December

Genomics and
Clinical Microbiology
17–22 January

Immunophenotyping:
Generation and Analysis of
Immunological Datasets
21–27 February [NEW FOR 2016](#)

Mathematical Models for
Infectious Disease Dynamics
22 February–4 March

Next Generation Sequencing
11–17 March

Genetic Engineering of
Mammalian Stem Cells
11–23 April

Malaria Experimental Genetics
8–14 May

Functional Genomics and
Systems Biology
15–24 June

Practical Aspects of Small
Molecule Drug Discovery
19–24 June

Drosophila Genetics
and Genomics
3–10 July

Human Genome Analysis:
Genetic Analysis of
Multifactorial Diseases
20–26 July

Design and Analysis of
Genetic-based Association
Studies
26–30 September

WORKSHOPS

Resources for Computational
Drug Discovery
2–6 November

Proteomics Bioinformatics
6–11 December

Derivation and Culture of
Human Induced Pluripotent
Stem Cells (hiPSCs)
14–17 December [NEW FOR 2015](#)

Fundamentals of
Clinical Genomics
13–15 January

Working with
Pathogen Genomes
17–22 January

Genomic Practice for
Genetic Counsellors
3–4 February

Bioinformatics Summer School
13–17 June

Mouse Models: Genetics
Breeding and Experimental
Design
13–17 June

In Silico Systems Biology
3–8 July

Evolutionary Biology and
Ecology of Cancer
11–15 July [NEW FOR 2016](#)

Leena Peltonen School of
Human Genomics
21–25 August

OVERSEAS COURSES

Working with
Pathogen Genomes
30 November–4 December
(Montevideo, Uruguay)

Human and Vertebrate
Genomics: Bioinformatics
Tools and Resources
7–12 February
(Bangkok, Thailand)

Molecular Approaches
to Clinical Microbiology
in Africa
5–10 March
(MRC Unit, The Gambia)

Genomics and
Epidemiological Surveillance
of Bacterial Pathogens
17–22 April
(Buenos Aires, Argentina)

