Counselling Skills for Genomics

Postgraduate standalone module for CPD

cardiff.ac.uk/professional-development
Studying at Cardiff University

Our standalone modules give you the flexibility to study at postgraduate level whilst also managing your existing work and life commitments.

Genetics and genomics are an integral part of our healthcare service and our range of Genetics modules will enhance your skills, knowledge and insight in the growing sector of genetic healthcare.

Our teaching staff have many years experience providing genetic and genomic counselling as part of multidisciplinary teams working in NHS clinical genetics services, including delivery of genomic sequencing in the NHS.

Furthermore, our teaching staff are also internationally recognised for their world-leading research in genetic and genomic counselling, and also teach genomic counselling externally in the UK and in Europe.

Our modules provides a practical and theoretical foundation in genetics, genomics, and research methods for those working in clinical healthcare, who wish to learn more about genetics and genomics, or who are considering a career in genetic counselling.

How to apply

You can find full module information and application details on our website. We will ask you to complete a short application form that details your previous qualifications and/or experience.

GOOD TO KNOW

This is an introduction to counselling skills for genomics. Students undertaking this module will be taught how to communicate and provide appropriate support to individuals and their families. Development of counselling skills will be achieved via theoretical and practical sessions. Students will understand the importance of a family history and communication of pathogenic and/or uncertain results.

On completion of this module, you will be able to:

- explain and justify the importance of and application of informed consent in the field of genomic medicine generally and as applied to the 100,000 Genomes Project
- understand the different purposes of genomic testing in patients with rare inherited diseases, cancer and infectious diseases
- acquire an understanding of the skills necessary to support individuals who have genomic results that affect their care
- critique the concepts of genetic and genomic predispositions to illnesses
- critique the consequences of genomic test results on the patient and the wider family including incidental findings
- analyse and discuss the communication and counselling skills needed to engage and communicate effectively in a compassionate manner with patients
- demonstrate a critical understanding of screening pathways used to test for inherited and acquired disorders
- demonstrate an in depth understanding of the ethical, legal and social issues around genome testing and whole genome sequencing.

Counselling Skills for Genomics

5-day course

Dates
8-12 April 2019

Price
£900

Credits
10

Suitable for
Health professionals whose practice includes genetic or genomic testing, or discussion of genetic/genomic issues. This includes those working in primary care or specialist areas such as paediatrics, cardiology, neurology, oncology, fetal medicine, ophthalmology and haematology.
Further learning opportunities

We offer a range of Postgraduate level standalone modules in genetics and genomics.

Counselling Skills in Genetic Healthcare
20 credit or 30 credit options

Genetic Science for Health Professionals
20 credit or 30 credit options

Practical Skills in Genetic Healthcare
20 credit or 30 credit options

Introduction to Genetic and Genomic Counselling
20 credits

For more information on these courses, visit cardiff.ac.uk/professional-development and search for Postgraduate modules, then Genetics and Genomics.

We also run an MSc in Genetic and Genomic Counselling. This is an innovative, part-time, largely distance learning course, designed for students interested in pursuing a career as a genetic counsellor.

For details, visit: cardiff.ac.uk/study/postgraduate (Search for Genetic and Genomic Counselling.)

Contact us

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