
Overview

This standard is about reflecting on your own practice and identifying where genetics and genomics are relevant to your role. Advances in genetics and in genomic technologies are beginning to affect or impact the patient pathway in many clinical areas. You will need to be aware and keep up-to-date with these advances and the practical applications that are emerging within your clinical field. This will help you to identify your development needs for your clinical practice. This is a standard which may be generally applicable to healthcare staff in a wide variety of roles. Users of this standard will need to ensure that practice reflects up to date information and policies.

**Performance
criteria**

- You must be able to:
- P1 reflect on your clinical practice and identify how genetics and genomics impact on:
 - P1.1 your own role;
 - P1.2 an individual's clinical pathway and
 - P1.3 their family's health and well-being
 - P2 identify the genetic and genomic knowledge and skills required for your job role
 - P3 take responsibility for identifying and addressing your own development needs related to genetic and genomic activities through relevant learning
 - P4 access information about genetics and genomics that is accurate, current and reliable
 - P5 keep your genetic and genomic knowledge up-to-date and act on the implications this has for your area of work
 - P6 ensure any genetic or genomic information you give to others is within the limits of your role, responsibility, knowledge and experience

Knowledge and understanding

You need to know and understand:

- K1 the limitations of your own knowledge and skills in relation to the application of genetics and genomics in your area of practice
- K2 genetics and genomics terminology
- K3 conditions involving alterations to the genome that may occur within your clinical area
- K4 population groups at significant risk of genetic conditions in your area of practice
- K5 ethical, legal and social issues associated with genetic and genomic healthcare
- K6 how and where to access accurate information on genetics and genomics
- K7 national and regional guidelines on genetics and genomics relevant to your area of clinical practice
- K8 how to determine your personal learning needs in genetics and genomics
- K9 the responsibility you hold for imparting accurate information to others

Additional information

External Links

This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004):

Dimension: Core 2 Personal and people development

SFHGTC1

Identify where genetics and genomics are relevant in your area of practice



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