

V2 December 2023



(includes choosing a genetic test recognising when a test is not appropriate or helpful)

Active promotion of research opportunities for patients

Psvchosocial

patient and

wider family

reproductive

implications

including

5. Caring for the whole person, issues for the wider community, and the environment

> Handling genomic samples and data. informatics

Consent and confidentiality implications of genomic medicine for the patient and family members

May provide a link between Clinical Genomics Services, other secondary care settings and GP

Overseeing management, reporting, and analysis

4. Working in organisations and systems

Works

autonomously

May undertake extended appointments independently or with other members of the team

Enables collective responsibility

Effective use of resources, clinical pathways and care settings appropriate to the clinical scenario,

> Effective use of pharmacogenomic data to guide prescription choice and dosage

> > Equality and Diversity issues pertaining to genomic

medicine

Risk assessment, facilitation of clinical May support GPs management including to manage surveillance and riskpatients in the reducing options. community or manage patients

on behalf of their

Communicate

relationships on

professional and

team basis with

all levels of staff.

an individual,

and build

multi-

GP

Developing diseasetreatment escalation plans for care co-ordination.

Specific clinical management issues e.g. contraception / HRT

Describes the nature, use and limitations of data, and application to prescribing decisions, in the context of multimorbidity and polypharmacy.

Annual review and

care co-ordination &

sharing information

in the person's care

3. Managing

complex and long-

Application of core GP skills to diagnosis of rare with teams involved diseases

> Managing care of transitions e.g. from paediatric to adult services

Describes the relevant guidance & infrastructure and can apply to prescribing decisions at an advanced level

Applies and supports delivery of polygenic scores in disease susceptibility, risk stratification and overall clinical management.

Change and driving

1. Knowing yourself and relating to others

colleagues

management performance

Communication and team building with

Extended

consultation

communication &

skills/underpinned

genetic counselling

by principles of

Collaboration and partnership working and decisionmaking

> Influencing. negotiating, compassionate leadership. mentoring and training

Array-CGH and Nex Generation Sequencing approaches such as Whole Genome Sequencing (WGS), Whole Exome Sequencing (WES) and gene panel testing

Effectively obtain consent while respecting the unique ethical and confidentiality implications of genomic medicine

RCGP Curriculum - Core Capabilities Genomics

September 2024

Assessing need for genomic testing and choose the appropriate genomic test for clinical scenarios within multifactorial conditions and rare disease (including diagnostic and predictive testing)

Critical appraisal and interpretation of genomic test reports in the context of clinical presentation (family history, risk assessment, phenotyping)

2. Applying clinical knowledge and skills

Ethical issues,

psychosocial

reproductive

implications.

context,

confidentiality,

Communication of genomic test results

Practice personalised medicine including the incorporation of Pharmacogenomics into patient care

Informatics: Flow

Handling Direct-to-Consumer testing results

and recording of genomic data