

Name of program: GENOMICS ENGAGEMENT PROGRAM

Country: AUSTRALIA

Description: Tailored genomic engagement and education programs for healthcare professionals, who are not part of the public health system.

Audience:

- Health professionals who are in private practice and want to understand the impact of genomic medicine of their current practice i.e. dentists, pharmacists
- Pharmaceutical, biotechnology and medical device industry employees involved in clinical research, health technology assessment, marketing and sales
- Consumer and advocacy groups

Goals: As genomic medicine becomes more accessible, GenomePlus' goal is to ensure people working in supportive roles in healthcare and consumers have an understanding of genomics and the application of genomics in healthcare.

Key learning criteria are dependent on role and applications and may include:

- Appropriate genetics and genomics terminology
- Recognise knowledge and skills in relation to the application of genetics and genomics in area of practice
- Conditions involving alterations to the genome and/or population groups at risk as seen in their role
- National and regional guidelines on genetics and genomics
- Ethical, legal and social issues associated with genetic and genomic medicine e.g. informed consent
- Responsibility for imparting accurate information to others
- Determine personal learning needs in genetics and genomics
- Access accurate information on genetics and genomics and structure for continual education

Course deliverables:

Courses are tailored to participants needs, background and capabilities.

After completion of course participants should be able to

1. Understand how changes in genomic medicine impact on their role,
2. Identify the genetic and genomic knowledge, as well as privacy, legal and ethical responsibilities required for their role,
3. Identify development needs related to genetic and genomic activities through relevant learning,
4. Access information about genetics and genomics that is accurate, current and reliable,
5. Ensure genetic or genomic information they communicate is within the limits of their role, responsibility, knowledge and experience.

Budget:

Commercial model – fee for service for industry groups and individuals.

Flexibility in fee structure for non- for- profits, advocacy groups and patient support groups

(Note -Public health system healthcare practitioners educated via public health system internal programs)

Trainers: Flexible structure

- Currently 2 trainers with varied background: Industry / healthcare and Genetics. Ensure deep knowledge of Health professionals area and ensure knowledge communicated in translatable into clinical practice or work processes.
- Hire in specialist speakers/clinicians i.e. specific disease state or speciality focus as required.

Evaluation:

- Pre and Post Course evaluation survey:
 - General knowledge Genetics and Genomics
 - Requirements for role
 - Ethical and legal responsibility
- Yearly follow up
- Options for personalised continued learning updates monthly- with appropriate feedback.

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