



... making sense of your genes

Human Genetics Society of Australasia

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The liability of members is limited

Alert for candidates about the use of Artificial Intelligence in Certification Submissions

The Board of Censors is currently considering the impact of AI on training, certification and professional development. We recognise the potential benefits it may bring via applications within healthcare as well as potential harms and limitations. Whilst a position statement and relevant updates to genetic counselling policies is being considered, we would like to highlight the following for certification candidates:

- There are significant concerns about privacy and security. Please **DO NOT** enter any client data, even when deidentified, into AI writing programs.
- The way that current open models are developed perpetuates existing biases, inaccuracies, outdated terminology and issues linked with lack of equity, representation and diversity
- AI writing models are known to create false references and use inappropriate references.
- The benefit and purpose of certification for our profession is to enhance learning through reflective writing. It is designed as an opportunity to improve and demonstrate your skills and practice, and is an opportunity to receive constructive feedback. Using AI reduces the opportunity for learning and generates a shallow approach to client care.

Board members are experienced in recognising AI generated work. Please note that at the discretion of the Board you may be asked to provide an oral explanation of your long cases or other tasks.

We recognise the important role such technology can play in the health sector, and we will be closely monitoring the utilisation and impact of AI including chatbots on genetic counselling training and practice, ethical and practical considerations, and quality of care. We will seek expert advice on behalf of the membership and will provide updates about the benefits and risks of this technology.

At present there is significant concern about privacy, security and accuracy when using AI in healthcare, and we request that you do not use this for certification or CPD tasks until further advised. Please approach certification as an opportunity to further your learning and skills, which will be minimised if you use AI to do your thinking for you. Please also consider the credibility and integrity of our profession and the importance of genetic counsellors not using AI to obtain their qualifications.

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Chair, Board of Censors for Genetic Counselling

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