



Genomics in Nursing Practice

NURSING LEADERS OF THE FUTURE

A one day workshop presented by

Prof Jane Maguire, PhD, RN, BA, BNurs (Hons), Grad Certificate (Child and Family Health), MACN, ISONG, G2NA

Dr Helen Wright, RN, BSc, BNSc, MSc (Genetic Counselling), PhD, MACN, ISONG, G2NA, HGSA, ASCG

OPEN TO ALL REGISTERED NURSES ACROSS AUSTRALIA

About the course

This is an interactive workshop on genomics in nursing practice conducted over one day and is equivalent to 8 hours continuing professional development (CPD) hours.

Dates and Locations

12 February Parramatta NSW

28 March Brisbane QLD

16 June Melbourne VIC

Key learning outcomes:

1. Recall significant events in the history of the genomic evolution and why it is relevant in contemporary healthcare
2. Understand key biological concepts in genomics and genetics
3. Utilise effective communication skills to implement genomics evidence through assessment for individuals and families in clinical practice.
4. Synthesise the evidence regarding the effects of pharmacogenomics on safety and quality use of medicines on the health of the individual patient.
5. Interpret and debate the ethical issues in genetic testing within the context of a variety of patient scenarios.

Who should attend?

This workshop is suitable for registered nurses, regardless of clinical speciality, who want to increase their genomic literacy and understand how genomic information is relevant in nursing practice and improving our understanding of disease and patient care outcomes.

Program outline

8:45am	Registration
9:00am	Session 1: What is genomics?
10:30am	Morning tea
10:45am	Session 2: How is genomics used in clinical practice?
12:15pm	Lunch
1:00pm	Session 3: How does genomic information influence medications?'
3:30pm	Afternoon tea
3:45pm	Session 4: What do nurses need to know to navigate ethical issues for patients in genomic related healthcare?
4:30pm	Close

Presenters

Professor Jane Maguire is an experienced clinician having worked within the NSW Health public health system as a Paediatric Clinical Nurse Specialist and a registered nurse for over 35 years. Prof Maguire serves on the Strategic Development Committee for the *Global Genomics Nurses Alliance (G2NA)* and is currently spearheading the introduction of *Genomics Education for Nurses, Midwives and Health Professionals* within the UTS Faculty of Health postgraduate and undergraduate curriculum.

Dr Helen Wright is a registered nurse and has worked in various clinical areas within public and private hospitals throughout Queensland. Dr Wright is also an Associate Genetic Counsellor and has previously worked for Genetic Health Queensland, the state's primary genetics service. Dr Wright began teaching in the Nursing and Midwifery department at James Cook University in 2011. She developed an interest in genetics during an earlier science degree and has carried this interest with her into her genetic counselling and nursing career.