



Caring for people's genetic and genomic health throughout the lifespan and across the continuum of health and disease.

## Genomic Nurses

Evaluate, Screen,  
Educate, Consent,  
Support, Research,  
Interpret, Counsel  
& Plan



**Learn More!**

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**WHAT IS A  
GENOMIC NURSE?**

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## Who Benefits from a Genomic Nurse

- Individuals and families with known hereditary conditions or diseases thought to have a hereditary component
- Examples: Alzheimer's disease, cancer, cystic fibrosis, diabetes, Down syndrome, hemophilia, Huntington's disease, Parkinson's disease, Sickle Cell disease
- Anyone who is considering genetic testing
- Individuals and couples who are concerned with issues related to pregnancy, such as birth defects, transmission of genetic conditions, or effect of pregnancy on existing genetic risk
- Couples who have had multiple miscarriages
- Couples who are related, such as first cousins
- Healthcare providers who seek genetics consultations for their patients

**A genomics nurse is a licensed professional nurse with special education and training in genetics. Genomic nurses help people at risk for or affected by diseases with a genetic component achieve and maintain health. Many common diseases are now known to have a genetic component, including cancer, heart disease, diabetes, and Alzheimer's.**

## Where Genomic Nurses Work

- Specialty clinics where gene-based diagnoses and therapies are offered
- Prenatal and reproductive technology centers
- Cancer centers
- Primary health care settings
- Pediatric clinics
- Industrial health
- School health
- Research centers
- Biotech and insurance industries
- Inpatient and critical care units
- Academics