

Candidate ID: 38742
Title: Genetic Counselor
Location: Detroit, USA

Summary

Dedicated genetic counselor with extensive experience in prenatal, pediatric, hereditary cancer, and general adult genetics. Skilled in patient risk assessment, genetic testing coordination, variant interpretation, and patient education. Adept in integrating technology into counseling practice and providing empathetic support in crisis situations.

Professional Experience

Genetic Counselor - Clinical Internship Experience

Children's Hospital Genetic Clinic

Greater Detroit Area, USA

- Provided pediatric and metabolic genetic counseling during rotations for various indications via in-patient and out-patient consults.
- Collaborated in a multidisciplinary team managing care at specialty clinics, including Muscular Dystrophy Association (MDA) and Cystic Fibrosis Center.
- Conducted case and literature reviews to enhance team practice standards.

Genetic Counselor - Clinical Internship

Corewell Health Genetics Clinic

Greater Detroit Area, USA

- Conducted genetic counseling across prenatal, hereditary cancer, and general adult cases in person and via telemedicine.
- Coordinated genetic testing, pretest counseling, results disclosures, and risk assessments.
- Utilized genetic databases for variant vetting, including ClinVar and gnomAD.

Genetic Counselor - Molecular Laboratory Internship

Genetics Molecular Laboratories

Greater Detroit Area, USA

- Gained hands-on experience with molecular, cytogenetics, and biochemical laboratory techniques.
- Presented on topics related to variant interpretation and cytogenetics during didactic sessions.

- Performed variant vetting and interpretation using bioinformatics tools.

Genetic Counselor - Oncology Genetics Program

Regional Cancer Genetics Program

Greater Windsor Area, Canada

- Conducted hereditary cancer genetic counseling, including personalized risk assessments using risk modeling software.
- Coordinated genetic testing and managed referrals for high-risk breast screening.
- Utilized family history tools for pedigree creation and assessment.

Technology Specialist & Store Supervisor

Office Supplies Retailer

Greater Windsor Area, Canada

- Led a team of associates, conducted product demonstrations, and managed technical support for customers.
- Gained skills in integrating technology, which enhances client education and communication in genetic counseling.

Crisis Text Line Counselor

Non-Profit Mental Health Service

Greater Ontario Area, Canada

- Provided crisis intervention and safety planning through text and phone counseling.
- Collaborated with mental health professionals to ensure effective support and appropriate resources.

Education

M.S. in Genetic Counseling

Graduate University, Greater Detroit Area, USA

- Awarded Graduate Professional Scholarship.

B.S. in Biological Sciences (Honors)

Undergraduate University, Greater Windsor Area, Canada

- Received Dean's Scholarship.

Certifications

- Certified Genetic Counselor (Issued by American Board of Genetic Counseling)
 - Completed workshops on cytogenetics, bioinformatics, and advanced genetic risk assessment.
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Skills

- Genetic testing coordination and risk assessment
 - Strong patient communication and education
 - Advanced skills in variant interpretation using genetic databases
 - Experienced in crisis intervention and mental health support
 - Proficient in digital tools, including Microsoft Office and bioinformatics software
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Languages

- **English:** Native
 - **French:** Native
 - **Arabic:** Intermediate
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Publications & Research

- Conducted research on epigenetic markers in neonatal growth variations as part of a master's project.
 - Developed educational materials on congenital conditions in collaboration with healthcare providers.
 - Participated in genetic studies and presented findings at local conferences.
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Membership

- Member of the National Society of Genetic Counselors
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