

**Talent ID:** 37429

**Title:** Genetic Counseling & Laboratory Specialist

**Location:** Seattle, USA

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## Summary

A highly dedicated and detail-oriented professional with expertise in human genetics, genomics, and laboratory management. Pursuing a Master of Science in Human Genetics and Genomics with a focus on Genetic Counseling, this candidate possesses hands-on experience in genetic analysis, molecular biology techniques, and quality control. They are passionate about advancing reproductive health and embryology through scientific accuracy, patient care, and collaborative teamwork. Their goal is to support IVF clinics and improve reproductive outcomes globally in a flexible and dynamic work environment.

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## Professional Experience

### **Genomics Research Organization, Seattle Area, WA**

*Research Associate III & Quality Control Specialist*

2019 – Present

- Lead quality control procedures to ensure the accuracy and reliability of genetic data for clinical applications in research and IVF labs.
- Manage genetic sample processing workflows, including Next-Generation Sequencing (NGS), ensuring precision in genomic analysis.
- Collaborate with bioinformatics and clinical teams to maintain data integrity and support clinical practices.
- Troubleshoot technical issues and optimize laboratory processes, directly enhancing research and clinical workflows.

### **Major Regional Hospital, Greater Seattle Area, WA**

*Medical Scribe, Pediatric Gastroenterology/Infectious Disease*

2022 – 2023

- Documented patient histories and clinical interactions, maintaining accurate and comprehensive medical records.
- Supported coordination between healthcare teams, gaining insights into clinical workflows and patient data management.

- Developed skills in patient confidentiality and healthcare data accuracy, applicable to IVF clinical settings.

## **Education**

### **Health Sciences University (Remote)**

*Master of Science in Human Genetics and Genomics*

*Pre-Genetic Counseling Certificate*

Expected 2025

- Specialized in human genetics, clinical genetic counseling, and diagnostic testing.
- Coursework in NGS, somatic variant interpretation, and ethical considerations in reproductive health.
- Gained practical molecular biology experience to prepare for embryology applications.

### **University in Washington, Greater Seattle Area, WA**

*Bachelor of Science in Microbiology*

Graduated 2021

- Studied microbiology, molecular biology, and laboratory techniques including PCR and gel electrophoresis.
  - Conducted genetic analysis research focused on human health and disease.
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## **Research Experience**

### **University in Washington, Greater Seattle Area, WA**

*Undergraduate Research in Genetics and Global Health*

2017 – 2021

- Investigated genetic predispositions to Human Papillomavirus (HPV) and health outcomes, contributing insights into genetic factors in human health.
- Collaborated on genetic dataset analysis, developing research methodologies relevant to genetic counseling and embryology.

## Certifications

- Training in Genetic Counseling Techniques, focusing on communication strategies and fertility-related genetic conditions.
- Certified in HIPAA compliance and patient confidentiality standards.

## Skills

- **Molecular Biology Techniques:** PCR, DNA sequencing, gel electrophoresis, genetic data analysis.
  - **Laboratory Management:** Proficient in maintaining lab procedures and quality control for clinical and research settings.
  - **Patient Communication:** Experienced in genetic counseling, emphasizing patient-centered care.
  - **Data Management:** Skilled in maintaining electronic medical records (EMR) with adherence to privacy regulations.
  - **Collaboration:** Effective in multidisciplinary team settings, contributing to clinical and research goals.
  - **Critical Thinking:** Expertise in problem-solving and analyzing complex datasets for clinical applications.
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## Languages

- English (Fluent)

## Membership

- Volunteer board member for global health outreach initiatives, focused on preventive care and health education.

## Areas of Interest

- Reproductive health, embryology, genetic counseling, and public health advocacy.

## Disclaimer

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