

KIRSTEN KELLY

MS, LCGC

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SUMMARY

Board-certified Genetic Counselor with 10 years of experience in genomic medicine, research program management, and cross-functional collaboration. Skilled in variant interpretation, rare disease diagnostics, and translating between clinical and technical teams. Proven track record of leading lab initiatives, ensuring regulatory compliance and driving data-informed precision medicine.

EDUCATION

Bachelor of Science, Biology

California State University, Channel Islands
2012 - 2014

Masters of Genetic Counseling

University of California, Irvine
2017 - 2019

MEMBERSHIP

- National Society of Genetic Counselors
- American College of Medical Genetics
- Southern California Genetic Counselors

CERTIFICATIONS

- American Board of Genetic Counseling Certification
- California Genetic Counseling License

PROFESSIONAL EXPERIENCE

Scientific Program Manager, Platform Technologies

GeneDx | 2025 - Present

- Collaborate with internal and external stakeholders to design and execute studies evaluating diagnostic yield, variant detection, and emerging sequencing methods.
- Translate complex technical findings into actionable insights supporting scientific publications, conference abstracts, and leadership decision-making.

Medical Science Liaison

GeneDx | 2023 - 2025

- Represented GeneDx as a genomic and clinical expert to clinicians, hospitals, academic institutions, and regional professional organizations.
- Translated genomic data into actionable insights for commercial and medical teams while building partnerships with key opinion leaders and aligning cross-functional project goals.

Laboratory Genetic Counselor

Rady Children's Institute for Genomic Medicine | 2021 - 2023

- Led multi-disciplinary genomic research initiatives integrating scientists, clinicians, and data teams to improve variant interpretation and reporting processes.
- Collaborated with cross-functional teams to analyze and interpret genomic data and develop streamlined workflows for high-quality clinical reporting.

Clinical Genetic Counselor

Integrated Genetics, Labcorp | 2019 - 2021

- Provided prenatal and preconception genetic counseling for a range of indications including abnormal screening results, family history of genetic disorders, and teratogenic exposures, while supervising and training genetic counseling students and clinical staff.