



About the Center for Empathy and Technology

The Center for Empathy and Technology at UC San Diego advances research and education at the intersection of technological innovation, empathy and compassion, and professional practice.

About the Seq2Care Program

In our flagship educational program, Seq2Care, we aim to better prepare healthcare professionals to compassionately and equitably integrate genomics and precision health skill sets into routine patient care, filling a critical gap in genomic education that is well documented in the literature*.

Unique Content Delivery	Dynamic Training Components
Clinical application and integration of genomic technologies	Skill-building exercises including genomic variant analysis and genetic test report interpretation
Option to experience the patient perspective through personal genetic testing for actionable conditions facilitated through Color Health	Case-based learning and simulated role-play scenarios
Flexible, asynchronous learning modules bookended by interactive in-person sessions	Patient-centered communication strategies and facilitation of clinical decision making
Compassion as a core component of precision healthcare	Advocacy for equity, access, and inclusion in genomics and precision health

Program Participant Feedback

“

It was insightful to be in the shoes of the provider and the patient both; I remember thinking about how I would feel if I was actually receiving this news, which was eye-opening.

”

Bring Seq2Care to your institution



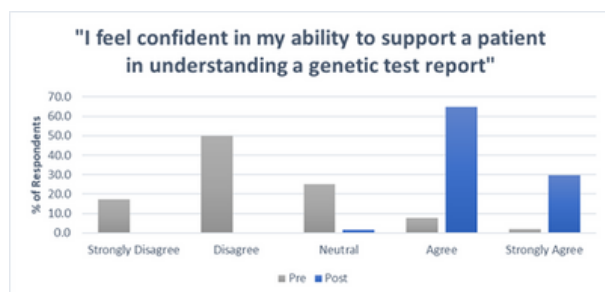
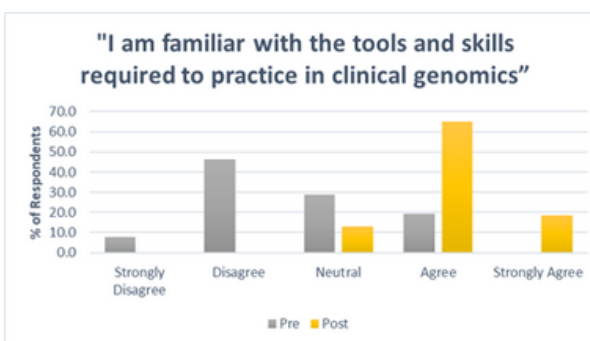
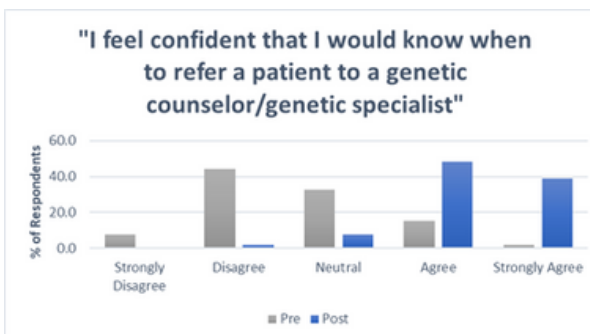
Are you interested in incorporating an innovative elective course to bolster healthcare trainees' tangible skills in genomics, precision health, and compassionate and equitable patient care? Email: ProgramExpansion@health.ucsd.edu



Key Impacts and Training Outcomes

Participants reported that the course increased confidence and practical skills required for clinical genomics practices as well as their preparedness to integrate empathy and compassion into patient encounters.

Total Participants to Date		68
Sex/Gender	Female	47
	Male	21
Training Track	Medical	55
	1st year	37
	2nd year	19
	Pharmacy	13



“ I will remember to empathize as much as possible with my patients, especially when discussing genetic test results. I don't think I quite understood what it might be like for them until I myself went through the genetic testing process. ”

Vision for Scaling With Partner Institutions

Key metrics to date suggest significant potential for impact with growth at scale. We envision a world in which Seq2Care is implemented across health professional training programs in medicine and pharmacy, ensuring that the next generation of healthcare practitioners is well-prepared to mobilize precision health tools to advance patient health and well-being



For more information,
visit us online.

