Telegenetics

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Why do telegenetics?

- Nationally, major workforce issues having enough genetic service providers to even begin to provide genetic evaluations and counseling to families who need it.
- Almost all genetic service providers are located in urban areas and most do not do any outreach services to rural communities.
- Beginning of whole genome sequencing bringing potential for much better disease prevention and treatments for disease.
- Workforce issues are not getting better so we have to work smarter.
How did we start telegenetics?

➢ In Hawaii, partnered with telehealth champions and Telehealth Resource Centers to learn what we had to do and implemented and continue to implement genetic services via videoconferencing.

➢ Developed and implemented telegenetics training program for genetics providers to teach them how to use telegenetics (10 on-line modules, 2 webinars, 1 day in-person session)

➢ Developed and implemented support for telegenetics providers.

➢ Regional Genetics Networks supporting implementation of telegenetics services.
How are we doing?

- Over 100 genetic providers (most are in our region) have completed the training program. Most are doing some form of telegenetics.
- Training program is very popular and we are getting requests from across the country.
- We are doing continuous evaluation every 6 months.
- Telegenetics services are expanding.
How can we do better?

➢ Need to start train the trainer program to expand the training opportunities.
➢ Need to find more support for trainees to expand their telegenetic services.
More Information?
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