

Engineering Equitable Health Futures

Xia-Gibbs Society Webinar September 16, 2023

Agenda – 6 "Ws"

- **History of Geneial + XGS**
- What is a registry?
- Why is a registry important?
- "Where" is the registry accessed?
- **Who** is involved in the XGS Registry?
- **How** do I participate?
- When can I join the new platform?
- Q&A

Announcing Partnership with HGSC



Pictured: Dr. Hansen, Dr. Gibbs, and HGSC researchers gather for Xia-Gibbs Syndrome Awareness Week.

Hi there,

Welcome to our inaugural newsletter! We're kicking off 2022 with some exciting news. You may have noticed the addition of a news section on our website, with a press release we've been eager to share.

Geneia









Agenda – 6 "Ws"

History of Geneial + XGS Announcing Partnership with HGSC



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- Why is a registry important?
- "Where" is the registry accessed?
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- How do I participate?
- When can I join the new platform?
- Q&A









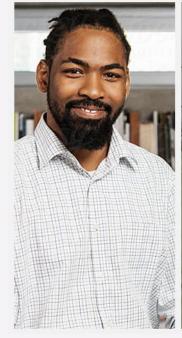
Geneial's Mission

Our mission is to help relieve human suffering through accelerating precision and genomic medicine.

We are a software company providing a framework advancing understanding of rare genetic disorders and how to treat them.

Our platform solutions enable personal health advocacy while contributing to research.

We have worked closely with BCM and XGS Society to guide our development.













What is a registry?

A collection of data about individuals and families living with a specific diagnosis, e.g. Xia-Gibbs Syndrome (XGS)



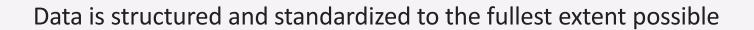
Could include...

- Medical history (symptoms, past treatments)
- Social factors that could influence lived experience
- Measurements of "quality of life"





May include follow-up information over an extended period of time















Why is a registry important?

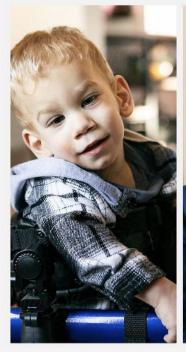
With each family that participates, we **build the community**.

Registries can help healthcare providers make treatment decisions, with the ultimate goal of improving quality of life.

As registries grow, they become an increasingly valuable resource to attract external partners.

Future features:

- Community connectivity & knowledge sharing
- Medical history organization













Why is a registry important? (continued)

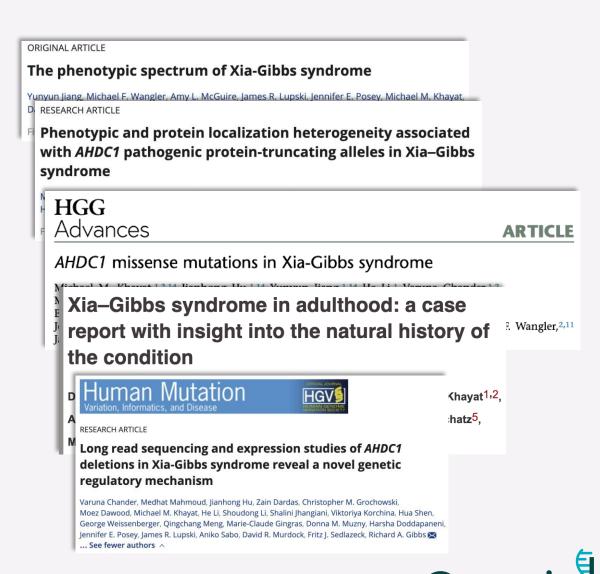
Foundation of all XGS research

- How changes in AHDC1 cause XGS
- Future therapy development as research progresses
- Potential opportunities for clinical trials

Accelerates timeline to publication

Lowers cost of research

→ Continued progress towards understanding and improving quality of life with XGS

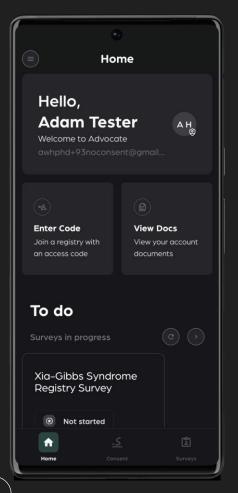


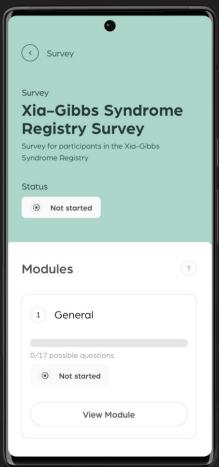


Where is the registry accessed?

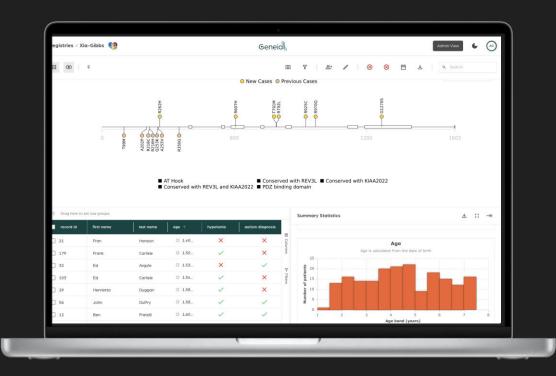
Geneial's platform includes a mobile app for participants and a web app for researchers

Advocate (participants)





Bridge (researchers)



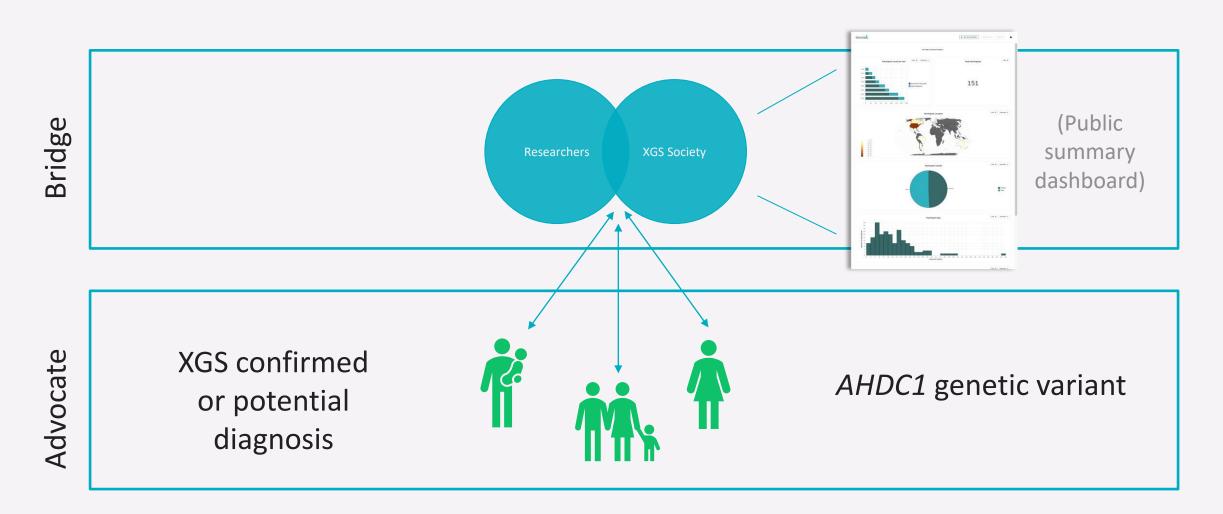








Who is involved in the XGS Registry?





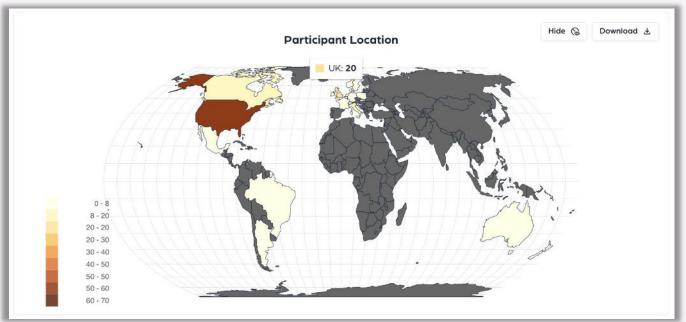


Where can I access registry summary data?

Public summary dashboard

https://app.geneial.com/stats/dashboard





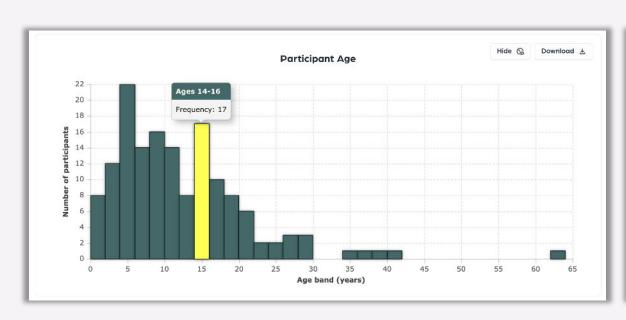


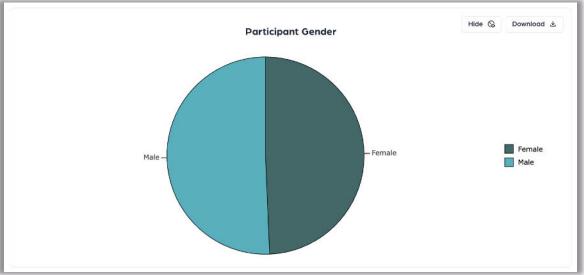


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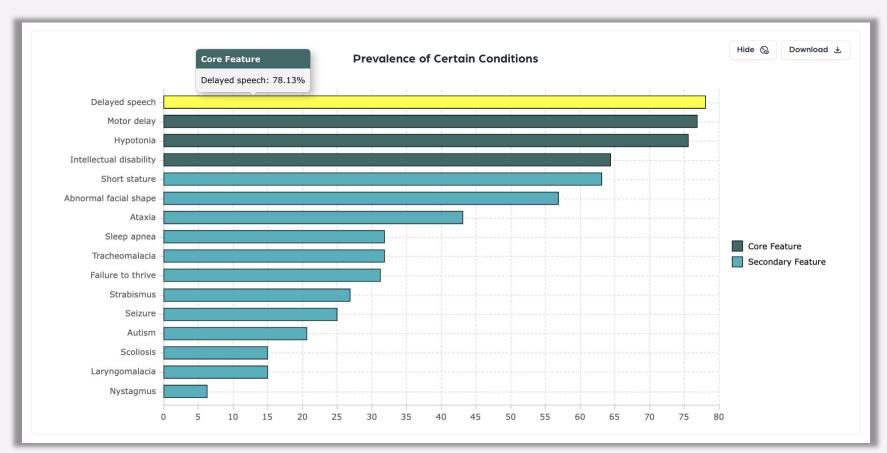




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How do I participate?

You will receive an invitation email with instructions (sent by HGSC team via Geneial app)



no-reply@geneial.com

9:19 AM (5 hours ago)





to awhphd+915test ▼ Dear Adam (TEST),

You've been invited to join a patient registry on Advocate, a mobile app developed by Geneial supporting individuals and caregivers affected by rare diseases.

To join, first download the Geneial Advocate app on your mobile device.

Apple/iOS: https://apps.apple.com/us/app/geneial-advocate/id1660110466

Google Play/Android: https://play.google.com/store/apps/details?id=com.geneial.advocate

After downloading, create an account using this email address. A security code (two-factor authentication) will be sent in a separate email.

Next, log in and enter your personalized Registry Access Code on the home page:

9I3OLFPD

Keep your Registry Access Code confidential.

We're excited to have you on board. For any questions, contact us at support@geneial.com or reach out directly to your registry manager, Dr. Jianhong Hu (Jianhong, Hu@bcm.edu). Join Advocate and make a difference in the global rare disease community.

Sincerely,

The Xia-Gibbs Syndrome community in partnership with Geneial



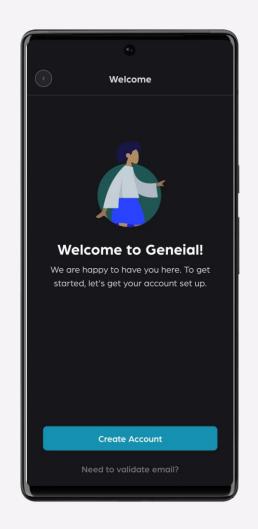


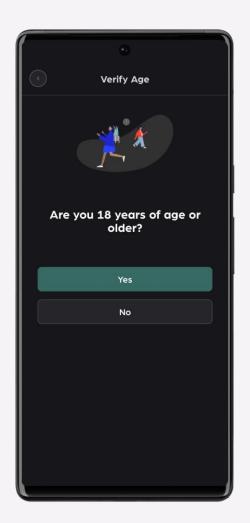


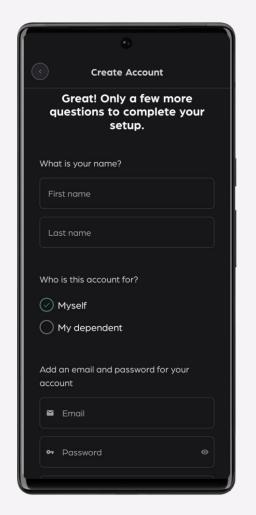




First, create an account on Advocate







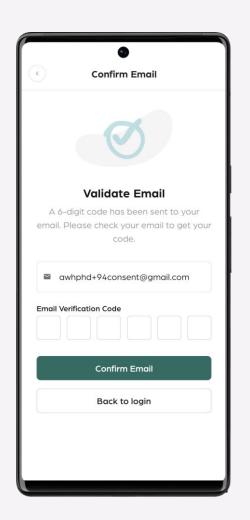


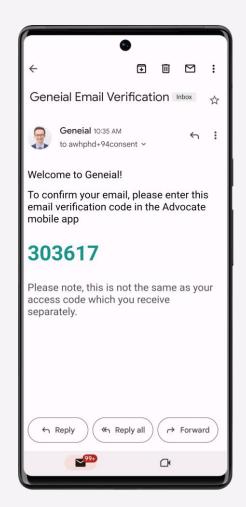


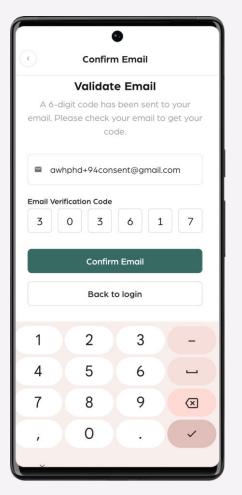




Next, verify your email and login

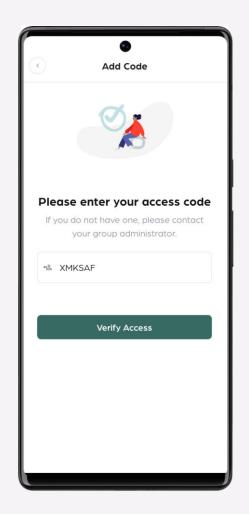


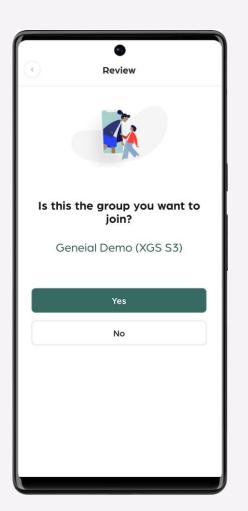


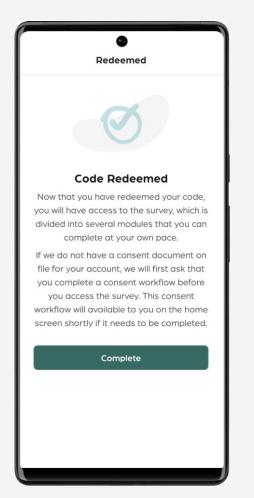




Redeem your Access Code (and complete the consent workflow if needed) to join the XGS Registry







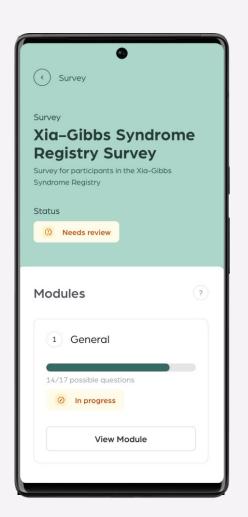


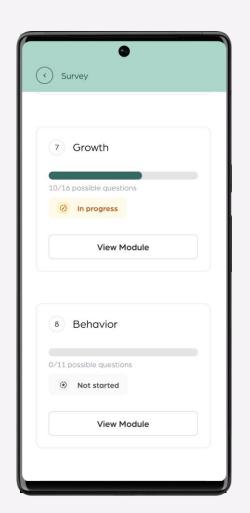


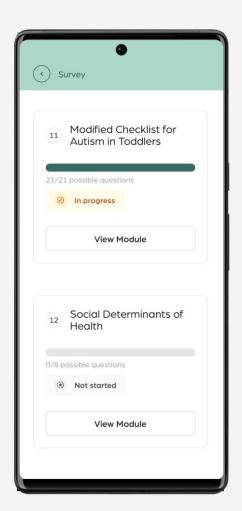


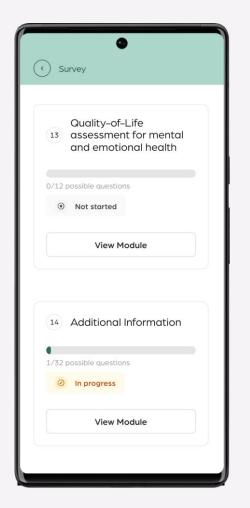


There are currently 14 survey modules to complete at your own pace, including all previous surveys plus several new additions









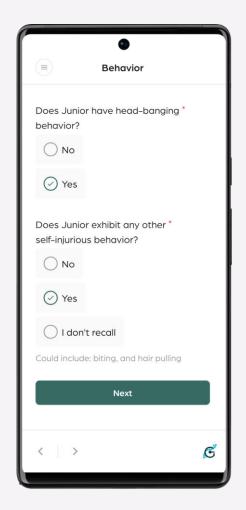


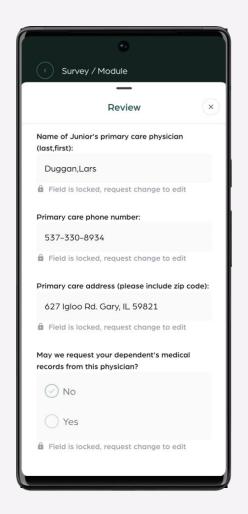


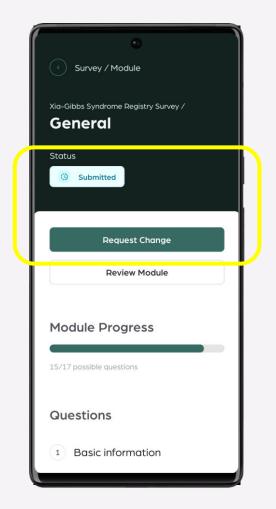




...If you previously participated, your data is automatically pulled over from the old platform. (Those fields are locked, but you can Request Change after submitting if necessary.)













When can I join?

Expect an email invitation with your personalized access code within two weeks

For those who previously participated in Registry:

We have your contact info from the old platform, will send you an email

For families who have *not* previously participated in the Registry

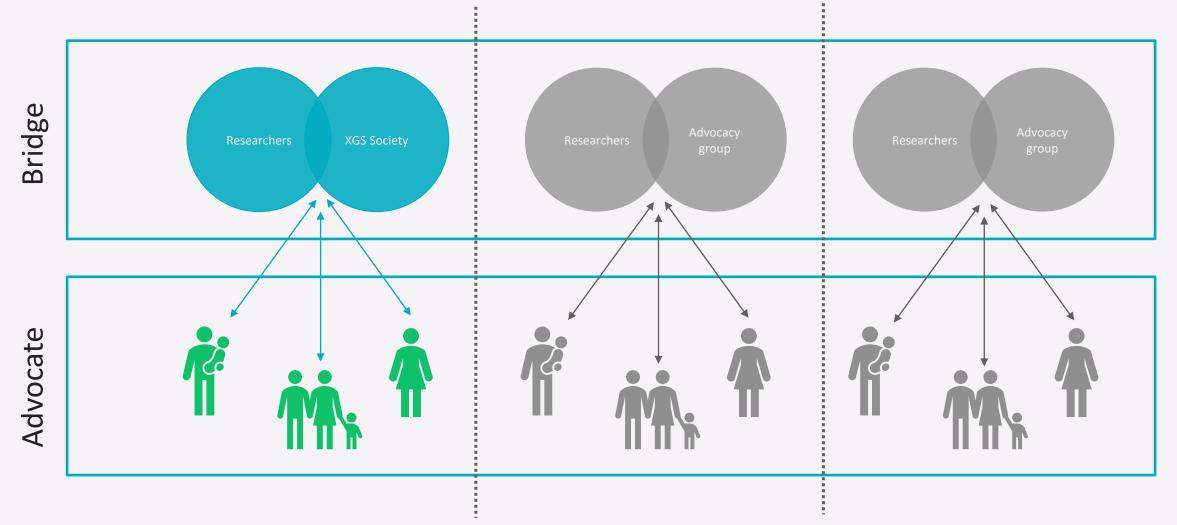
- We have your contact info from Zoom Webinar registration, will send an email
- If you don't receive an invite after the start of October, email Dr. Jianhong Hu at jianhong.hu@bcm.edu







Strength in numbers over time -> Registry network











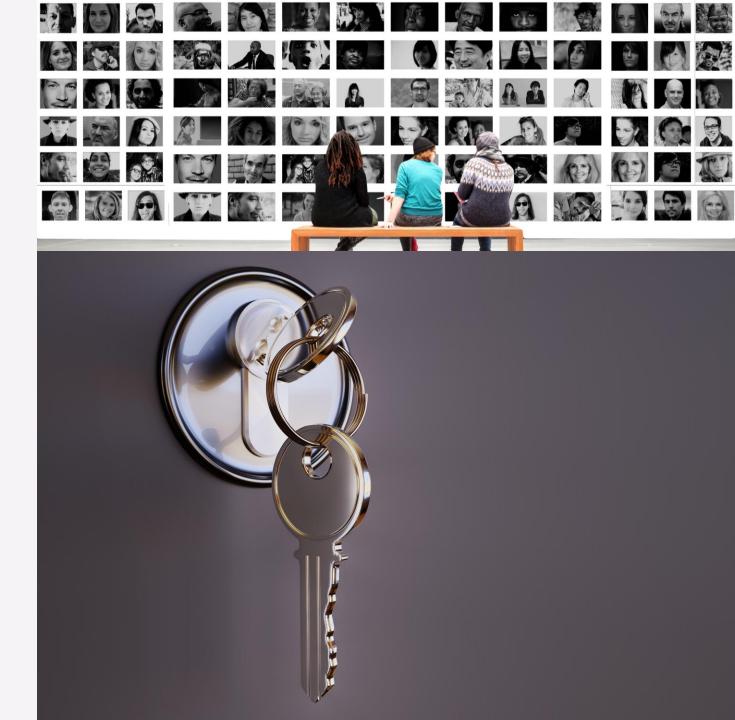
Acknowledgements

Alpha testing from XGS society leaders

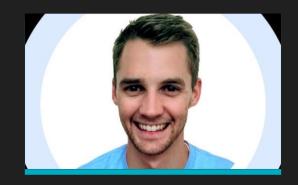
Direct support from XGS Society in collaboration with BCM, which has led to a 2+ yrs guaranteed support from the NIH: National Human Genome Research Institute SBIR funding

All of the society members and registry participants

Geneial team



Geneial Registry Contributors



Dustin Belliston Senior Engineer



Emily Little Bioinformatics Engineer



Katrisa Ward Bioinformatics Engineer



Russ Greer Senior Engineer



Chris Hansen COO & President











Questions?









