



G2P
GENOMES TO PEOPLE

**INSIDER
SPOTLIGHT**



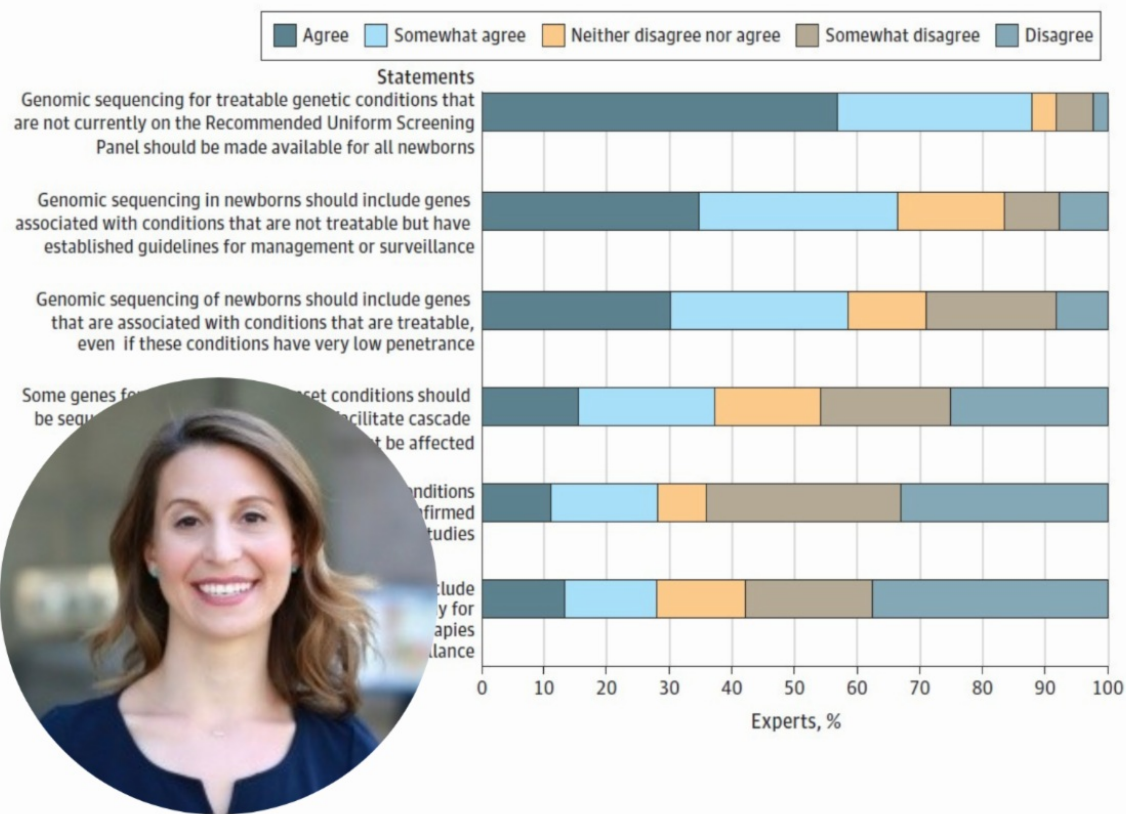
NEW PROJECTS The Precision Population Health initiative (PPH), a collaboration between G2P and Ariadne Labs, is embarking on a new project funded by the Danaher Foundation and the Southcentral Foundation (SCF) in Anchorage, Alaska. The PPH team will collaborate with SCF improvement advisors and healthcare providers to design and implement a clinical genomic screening program to improve the health of the Alaska Native population.



We are honored to host this year's conference at the prestigious Royal Institute in London.

UPCOMING CONFERENCES We are delighted to announce that registration for the [Second Annual ICoNS Conference](#) (Oct 5-6 at The Royal Institution, London) is now open! [The International Consortium on Newborn Sequencing](#) (ICoNS) is an alliance of genomic scientists and stakeholders who promote the exchange of ideas and foster an open forum for leaders in this space, establishing a common vision for newborn sequencing as a public health tool and harmonizing efforts needed to advance the field.

Figure 1. Experts' Perspectives on the Scope of Disorders Included in Newborn Genome Sequencing



PUBLICATIONS Findings from a [new study published in JAMA Network Open](#)

led by Dr. Nina Gold and researchers at Mass General Brigham show that rare disease experts are overwhelmingly in favor of more expansive genomic screening in newborns.

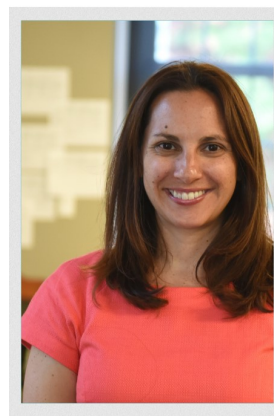


PUBLICATIONS The BabySeq team published results from the newborn genomic sequencing (NBSeq) trial in the American Journal of Human Genetics, which showed that approximately 10% of babies who had NBSeq had an unanticipated genetic variant that increases their risk for a monogenic disease and is actionable.

CONFERENCES At the 2023 ACMG Annual Clinical Genetics Meeting, Dr. Robert Green presented on the BabySeq Project during a symposium exploring the experiences of four pilot programs implementing newborn genomic screening. Other presenters were Drs. David Bick, Richard Scott, Wendy Chung and Stephen Kingsmore.



PRESS Dr. Anna Lewis, a bioethicist at Harvard and a G2P collaborator studying ethical, legal, and social implications of genetics research, discusses emerging privacy concerns around environmental DNA in an article published by The New York



 **MGH INSTITUTE OF HEALTH PROFESSIONS**
MOST OUTSTANDING CAPSTONE COMMITTEE MEMBER 2023
Carrie Blout Zawatsky
 **NIH**
NHGRI
NOTABLE ACCOMPLISHMENT IN GENOMIC MEDICINE

NSGC Practice Resource on Elective Genomic Testing

AWARDS Senior genetic counselor Carrie Zawatsky was the 2023 recipient of the Outstanding Capstone Committee Member Award by the MGH IHP genetic counseling graduating class. NHGRI also recognized three of her publications

Times. Dr. Lewis calls this new type of DNA analysis, eDNA, a "powerful tool."

as notable educational resources in genomic medicine.



IMPACT We did the running but your support helped us cross the finish line! Congrats to the Genomes2People Running4Research team for a successful run on June 25th! Your support helps fund innovative projects that accelerate the implementation of genomic medicine and promise of precision health. Learn about the reasons we ran [here](#).



Your gift makes a difference. Please consider [supporting](#) our work.

