

CENTER FOR GENETICS

BioPolitical News&Views

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SPOTLIGHT 1/2



Intelligence Squared Debate: Use Gene Editing to Make "Better Babies" February 17, 2022 5-6:30 PM EST

CGS Executive Director Marcy Darnovsky and philosopher Francoise Baylis face off against geneticist George Church and futurist Amy Webb on the motion: Use gene editing to make "better babies." <u>Cast your vote</u> and <u>register here</u> to view the debate.

ANNOUNCEMENTS

In Case You Missed It: Last week, H-Eugenics hosted the Twitter conference "New Perspectives on Eugenics." CGS Associate Director Katie Hasson **presented** from the @C_G_S Twitter account on missing voices in the discussions about heritable genome editing. You can find all of the presentations on the **H-Eugenics Twitter page** or at **#HNet_Eugenics2022**.

COMMENTARY



Somebody Should Regulate Genomic Technologies, Says UK Government Report

Pete Shanks, *Biopolitical Times* | 02.09.2022 *Genomics Beyond Health*, a new report from the UK Government Office for Science, is a primer for politicians that covers the science, history, and possible future uses of genomic technologies. It indicates several areas where regulation is badly needed, but overlooks existing legislation.

WHAT WE'RE READING

GENOME EDITING | GENOMICS | ASSISTED REPRODUCTION EUGENICS | VARIOUS

GENOME EDITING

With CRISPR gene editing, unique treatments begin to take off for rare diseases

Meeri Kim, The Washington Post | 02.05.2022

Ongoing studies using CRISPR to treat a variety of rare conditions in human patients show promising initial results, but the side effects and cost of gene therapies remain concerns.

New CRISPR patent hearing continues high-stakes legal battle

Jon Cohen, *Science* | 2.04.2022

The legal battle over who invented CRISPR continues. The latest hearing zeroed in on a crucial question: Who invented the "guide RNA" molecule that allows the genome editor to work in eukaryotic cells?

GENOMICS

I'm Thankful Every Day for the Decision I Made After My Prenatal Tests

Amy Julia Becker, The New York Times | 02.01.2022

Pregnant women who receive prenatal diagnoses should get accurate information about what it's like to raise a child with a disability. Expanded awareness of our collective responsibility is needed in order to welcome and support diverse lives.

UK government advisers call for 'proactive regulation' around genomics

lan Sample, The Guardian | 01.26.2022

A new report from the Government Office for Science warns that the field of genomics is advancing rapidly in the U.K., requiring proactive regulation to avoid misuse.

ASSISTED REPRODUCTION

Washington lawmakers are considering criminalizing fertility fraud—but

what exactly is that?

Libby Denkmann and Sarah Leibovitz, NPR | 01.31.2022

When DNA testing reveals that fertility doctors used their own genetic material to impregnate their patients, there are few options for parents or children to pursue civil or criminal remedies. A new bill in Washington state would change that by making fertility fraud a crime.

"It's going to be hugely stressful" – Irish couples expecting babies via surrogacy in Ukraine urged to contact DFA

Amy Molloy, Independent.ie | 01.27.2022

Escalating tensions between Ukraine and Russia have brought uncertainty to couples expecting babies via surrogates in Ukraine. As the possibility of invasion looms, surrogacy clinics in Kiev are making contingency plans.

2022 State Legislative Efforts Bring New Hope For Those Struggling With Infertility

Ellen Trachman, Above the Law | 01.26.2022

Nineteen states have passed laws to require health insurance coverage of infertility services. Several states will consider infertility insurance laws in the current legislative session.

EUGENICS

More than half the country has laws that allow forced sterilizations: new report

Shirin Ali, *The Hill* | 02.07.2022

A new report from the National Women's Law Center reveals that 31 states allow forced sterilization of people with disabilities. Women with intellectual disabilities are sterilized more than nondisabled women, and Black disabled women are more likely to be sterilized than white disabled women.

Ideology as Biology

Mark Borrello and David Sepkoski, The New York Review of Books | 02.05.2022

The death of renowned biologist E. O. Wilson occasions renewed scrutiny of his preoccupation with "sociobiology" and his controversial claims about race and genetics. What does his correspondence with a notorious proponent of race science tell us about his most controversial work?

Disabled activist speaks out about feeling 'disposable' during pandemic

Rachel Scheier, *San Francisco Chronicle* | 02.05.2022 For disabled activist Alice Wong, CDC Director Rochelle Walensky's recent controversial comments were just another example of the medical establishment discounting the lives of disabled people.

History offers a cautionary tale for biometric covid tracking systems

Michelle Spektor, The Washington Post | 02.03.2022

Places around the world are using biometric technologies for coronavirus contact tracing and surveillance. The historical intertwining of biometrics and eugenics research raises concerns about its potential misuses.

Can an Equation to Help Determine Kidney Health Be Racist?

Jill Neimark, Undark Magazine | 01.19.2022

Many medical equations and guidelines adjust for race, including a common tool for measuring kidney health. Critics say that using them reinforces stereotypes and may have harmed Black Americans for years.

VARIOUS

Top White House scientist resigns after review finds he demeaned staff

Tyler Pager, The Washington Post | 02.07.2022

Eric Lander, President Biden's top science adviser, resigned after apologizing for mistreating and demeaning his colleagues in the White House Office of Science and Technology Policy.

