

CGS Website Reboot: We Need Your Feedback!

Please fill out a <u>quick survey</u> to let us know how we can best improve CGS's online presence.

organization for its Public Fellows Program. Applications for CGS Project Director on Race, Genetics, and Society can be made through the ACLS until March 24.

CGS COMMENTARY

The Perils of Human Gene Editing for Reproduction

by Marcy Darnovsky, Washington Examiner Human gene editing for reproduction would be unsafe, is unneeded for medical purposes, and would be dangerously unacceptable on societal grounds.

My Genes, Myself?

by Jessica Cussins, Biopolitical Times guest contributor We have become accustomed to ascribing agency to individual genes. But every now and then a story comes along that reminds us just how foolish we are.

Cryonics Taken Apart

by Pete Shanks Corey Pein has written an exposé of Alcor, the cryonics company he describes as "technophilic necromancers."











CRISPR Eugenics in The X Files

by Elliot Hosman In the comeback season finale, the show explores the use of human gene editing to combat global warming and overpopulation.

Uterus Transplants: Identifying Stakeholders & Objections

by Elliot Hosman Clinical trials have migrated from Sweden to the US, and questions regarding safety, ethics, and social justice are mounting.

CGS in the NEWS

[Radio] Gene Editing for Individuals and their Families and Family

Caregiversy [an interview with CGS' Marcy Darnovsky]

by Gordon Atherley, Voice America

A discussion of human gene editing, and the ways it should and not be used.

Frozen Eggs and Title IX [Cites CGS's Marcy Darnovsky]

by Mary Ann Mason, *Chronicle of Higher Education* If you're counting on that procedure to delay your family while you get your career going, think again.

NEWS

Human Babies from CRISPR Pigs







by Stuart Newman, HuffPost Science

300 years after Jonathan Swift, can anyone doubt that the grandchildren of some people born this year will be delivered fresh off the farm?

How Brave New World Is Sneaking Up On Us

by John Farrell, *Forbes* Paul Knoepfler is not a scientist given to alarmism, but it's pretty clear from his informative new book that the Brave New World is already upon us.

CRISPR patent belongs to aliens

by Sara Reardon, Nature

Returning with a new season after over a decade, The X Files uses technologies like CRISPR gene editing to tell stories at the intersection of science, politics, and conspiracy theories.

How CRISPR Made it Onto The X-Files

by Jon Brooks, *KQED* The plot involves humans who are stripped of their immune systems, accomplished via CRISPR/Cas9.

CRISPR: gene editing is just the beginning

by Heidi Ledford, *Nature News* The real power of the biological tool lies in exploring how genomes work.

Imbeciles' Explores Legacy Of Eugenics In America

All Things Considered, NPR

Adam Cohen's new book tells the story of the 1927 Supreme Court case Buck v. Bell. The ruling permitted the state of Virginia to sterilize an "imbecile" — a scientific term of the day.

<u>'Idiocracy' Is One of the Most Elitist and Anti-Social Movies Ever-</u> Why Do Liberals Love Referencing It?

by Adam Johnson, AlterNet

"The pro-eugenics 2006 film finds a home with confused liberals who would rather blame bad breeding than structural classism and racism."

The End of Cross-Border Surrogacy?

by Donna Dickenson, Project Syndicate

India, Nepal, Thailand, and Mexico have introduced measures that would limit or ban foreigners from hiring locals as surrogate mothers. Cambodia and Malaysia look likely to follow suit.

Over 80 surrogate babies born abroad for Irish parents

by Catherine Shanahan, *The Irish Examiner* Ireland is drafting unprecedented legislation covering surrogacy after a delegation trip to India where the majority of Irish couples go to engage a surrogate mother.

Fertility, grief and big business are not a good combination

by Catherine Bennett, The Guardian

The woman who wants to carry her dead daughter's child sets in relief our confusion about rights and needs.

Cleveland Clinic Performs First Successful Uterus Transplant In The U.S.

by Merrit Kennedy, NPR

This opens up another possible path to parenthood besides surrogacy or adoption for U.S. women who do not have a uterus, or who have a uterus that does not function.

First Uterus Transplant in U.S. Has Failed

by Denise Grady, The New York Times

A day after a news conference lauding what seemed to be a successful surgery, the recipient developed a serious complication and the organ was removed.

Response to Call for Essays: Read the Fine Print Before Sending

Your Spit to 23andMe

by Katherine Drabiak, *The Hastings Center Bioethics Forum* In recent years, Big Data has taken firm hold in numerous sectors, revolutionizing the volume and velocity at which businesses can collect, curate, and use digital information.

Exclusive: 23andMe 'spit kits' may head to the shelves of this huge retail chain

by Ron Leuty, *San Francisco Business Times* Genetic information company 23andMe Inc.'s "spit kits" will be available at Walgreens stores, a company leader says.

When baby is due, genetic counselors seen downplaying false alarms

by Beth Daley, New England Center for Investigative Reporting

Even after the birth, when their baby looked fine, their genetic counselor insisted that the result of the test was not a mistake.

Illumina, the Google of Genetic Testing, Has Plans for World Domination

by Sarah Zhang, Wired

As lucrative as its 90 percent slice is for Illumina now, the whole pie is likely to get even bigger in the future.

This genetics company claims it can sequence and analyze your entire genome for \$999

by Tanya Lewis, *Business Insider* With a doctor's referral, Veritas Genetics will offer smartphone interface and analysis of around 2,000 common clinical conditions.

Genetic Test Firm to Make Customers' Data Publicly Available

by Andrew Pollack, *The New York Times* In an unusual move, Ambry Genetics is making 10,000 of its customers' exomes publicly available — without explicit consent.

Forensics gone wrong: When DNA snares the innocent

by Douglas Starr, Science/AAAS

Biologist Greg Hampikian heads the Idaho Innocence Project, and uncovers instances where DNA evidence was false or misconstrued.

DNA Under the Scope, and a Forensic Tool Under a Cloud

by Carl Zimmer, The New York Times

Cutting-edge technology has enabled analysis of ever-tinier genetic samples. But as the science pushes boundaries, some experts are raising reliability questions.

Evidence on trial

by Martin Enserink, *Science/AAAS* Forensic science is reforming in the wake of a landmark report.

Teaching medical students to challenge 'unscientific' racial categories

by Ike Swetlitz, *STAT* Medical school curricula traditionally leave little room for nuanced discussions about the impact of race and racism on health, physicians and sociologists say.

Everybody Freeze!

by Corey Pein, *The Baffler* The decades-old quack procedure, which involves freezing corpse parts for later resuscitation, was for a long time apocryphally associated with such wealthy eccentrics as Walt Disney.

A Biotech Evangelist Seeks a Zika Dividend

by Andrew Pollack, *The New York Times* A diverse biotechnology company hopes its genetically engineered mosquitoes can help stop the spread of a devastating virus. But that's just a start.

Bad News Flash: Scientists Did Not Cure Autism, Cancer Or Alzheimer's

by Steven Salzberg, Forbes

Even when the science itself is good, bad reporting raises false hopes and eventually undermines the public's confidence.

The Brain Gets Its Day in Court

by Greg Miller, The Atlantic

A new study found that the number of judicial opinions referencing neuroscience as evidence more than doubled between 2005 and 2012.

