



July 8 – 14, 2022

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[Medical School Launches New Department to Enhance Patient Care Through AI](#)

“I like to say we’re in the serendipity business. We need to put the right information in front of the right person at the right time to make the best possible decision,” said **Casey Greene**, founding chair of the Department of Biomedical Informatics and professor of biomedical informatics at the CU School of Medicine, in the press release.

*Health IT Analytics, July 12, 2022*



[Mobile clinics in border towns, stockpiling Plan B: Colorado’s new reality as abortion bans kick in across the country](#)

Before Texas passed its abortion ban, about 5% of clients seeking treatment at Denver’s Comprehensive Women’s Health Center were from outside of Colorado. After the Texas ban, that number jumped to about 20%. “And over the last couple of weeks, since the decision, we’ve had days where we’ve had up to 50% of our patients come from outside of Colorado,” said **Rebecca Cohen**, the medical director there.

*Colorado Sun, July 8, 2022*

[Roe fell and the phones started ringing. Colorado abortion clinics hit with out-of-state demand](#)

“A year ago, we rarely saw patients who needed to travel to Colorado for necessary medical care, whereas now up to a third of our patients are traveling from out of state — this means that each patient faces more anxiety and stress in navigating unfamiliar systems,” said **Rebecca Cohen**, a doctor at the University of Colorado Family Planning and OBGYN Clinic.



**Nancy Fang** said her clinic at Comprehensive Women’s Health Center in Denver provides about 300 abortions per month and anticipates expanding to twice as many over the next few months....Fang’s clinic has seen about 30% of its clients come from out of state as of mid-June, and while the clinic isn’t turning people

away, it is taking longer for patients to get in for appointments. They're coming primarily from Texas, but also Oklahoma and South Dakota, which also ban the procedure.

*Denver Post, July 8, 2022*

### [Montana clinics preemptively restrict out-of-state patients' access to abortion pills](#)

In Colorado, **Nancy Fang**, an OB-GYN with the Comprehensive Women's Health Center in Denver, said she understands caution in the face of the uncertainty that surrounds state abortion bans. But, she said, limiting access will harm patients and add stress on other clinics that continue to provide medication abortions.

*NPR, July 7, 2022*



### [What's Next? 7 Ways the Roe v. Wade Reversal Will Impact Our Health](#)

Contrary to what you might have heard, abortion is a safe, low-risk procedure, says **Ned Calonge**, an associate professor of family medicine at the University of Colorado School of Medicine who spearheaded a [comprehensive report](#) by the National Academies of Sciences, Engineering and Medicine several years ago evaluating research on abortion care.

*Good Housekeeping, July 13, 2022*



### [Transgender Youth on Hormone Therapy Risk Substantial Bone Loss](#)

"We need more information on the optimal length of treatment with puberty-delaying medications before either discontinuation or introduction of gender-affirming hormones," said **Natalie Nokoff**, an assistant professor of pediatrics and endocrinology at the University of Colorado School of Medicine, Aurora.

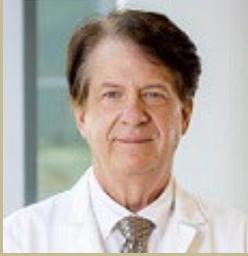
*Medscape, July 8, 2022*



### [All of Your Biggest Menopause Questions, Answered](#)

So what exactly happens during the menopause transition? Those once-fresh eggs are no longer as viable. And since estrogen is made by cells surrounding each egg, the ovaries start putting out much less of it, says **Nanette Santoro**, chair of obstetrics and gynecology at the University of Colorado School of Medicine and a longtime menopause researcher.

*Good Housekeeping, July 6, 2022*



### [How Heat Waves Could Have Long-Term Impacts on Your Health](#)

“While increased risk for heat stroke is an obvious manifestation of global warming, climate change is actually causing health problems today, in both direct and indirect ways,” says **Richard J. Johnson**, a medical professor and researcher at the [University of Colorado Anschutz Medical Campus](#), and one of the world’s foremost experts on the intersection of [heat stress and kidney disease](#).

*Time, July 13, 2022*



### [Scientists look to people with Down syndrome to test Alzheimer's drugs](#)

This extra genetic code leads to intellectual disability. It also changes the brain in at least two ways that can lead to Alzheimer’s, says **Joaquin Espinosa**, executive director of the [Linda Crnic Institute for Down Syndrome](#) and a professor at the University of Colorado’s Anschutz Medical Campus. As a result, he says, “People with Down Syndrome give us a unique opportunity to understand what modulates the severity and the progress of Alzheimer’s disease.”



Another team at the Crnic Institute is taking a different approach to modulating the immune system. **Huntington Potter** says the idea is to boost a special immune cell that “eat(s) up things that aren’t supposed to be there.” One of those things is amyloid, the sticky, toxic substance that builds up in the brains of people with Alzheimer’s. People with Down syndrome tend to have more amyloid in their brains because their extra chromosome includes genetic instructions to make the substance.

*NPR, July 7, 2022*



### [How finger puppets can help promote early language development in babies](#)

According to **Gretchen Domek**, a pediatrician, associate professor of Pediatrics at the [University of Colorado School of Medicine](#) and senior investigator for the Center for Global Health at the Colorado School of Public Health, talking with babies as young as two months old can set the stage for future vocabulary growth, school readiness and academic success.

**Bonnie Camp**, professor emeritus of Pediatrics at the University of Colorado School of Medicine, began using finger puppets in the 1970s as a way to help moms interact with their babies. 40 years later, the Center for Global Health was starting a program on early childhood



health and development in Guatemala. Domek and Camp worked together to start a program from introducing mothers of infants to different developmental materials. For babies that were two months old, that material was a puppet.

*Rocky Mountain PBS, July 10, 2022*



### [Dr Stacey Simon Gives Advice for High-Quality Sleep Among Children with T1D](#)

**Stacey Simon**, sleep psychologist and associate professor, University of Colorado [Anschutz Medical Campus], Children's Hospital Colorado, explains how children with type 1 diabetes (T1D) are impacted differently by a lack of sleep than the general population, and what steps can be taken to improve sleep.

*AJMC, July 12, 2022*



### [What to Know About High Cholesterol in Kids](#)

Without a blood test, high or abnormal cholesterol can be asymptomatic and hard to detect, making it a hidden risk factor in many children. "I think it's important for parents to be aware that their children could have high cholesterol," says **Stephen Daniels**, pediatrician-in-chief at Children's Hospital Colorado and chair of the department of pediatrics at the University of Colorado School of Medicine.

*Time, July 13, 2022*



### [Older patients want more details, control of their bladder cancer treatment, study reveals](#)

"We learned that they really do want to be involved in discussions of their care and to have clear expectations for their treatment," said **Elizabeth Kessler**, a University of Colorado Cancer Center member and associate professor of medical oncology in the CU School of Medicine, one of the study's authors, in a [news release](#). "They want to be engaged early in the process and not feel like they're waiting or wishing for information."

*McKnights Long-Term Care News, July 11, 2022*



### [Long Covid sufferers may develop psychosis](#)

It's being studied at the University of Colorado Anschutz campus which has a "Post Covid Mental Health Clinic." **Thida Thant** is a psychiatrist [and assistant professor of psychiatry at CU School of Medicine] who calls the problem rare but something the medical community is well aware of. "Covid causes very significant inflammation in the body and the brain."

*CBS News Colorado, July 9, 2022*



### [Monoclonal antibody treatment reduced COVID deaths, study finds](#)

The use of a monoclonal antibody treatment slashed COVID-19 mortality by 30%, according to an international study co-led by a University of Colorado researcher...."One out of every three patients who would have died without the treatment survived after receiving the treatment," **Adit Ginde** said.

*Denver Gazette, July 13, 2022*



### [Four things to know about monkeypox cases and vaccinations in Colorado](#)

"The current epidemiology suggests that ongoing spread is probably more than we know," said **Michelle Barron**, director of infection prevention and control for UCHHealth [and professor of medicine at CU School of Medicine], told KUNC. "There is some unique properties of the current outbreak, and it's people that are having prolonged contact with people that have the lesions or are in the early stages where they don't realize that the rash is actually developing."

*KUNC, July 8, 2022*



### [Harassment of doctors is on the rise. Here's how to stop it.](#)

The majority of studies on mistreatment have focused on the culture of medicine, not on poor treatment of physicians from patients, according to AMA member **Lotte Dyrbye**, senior associate dean of faculty and chief well-being officer at the University of Colorado School of Medicine. Dyrbye and her colleagues hypothesized that there was a link between suboptimal treatment and higher risk for burnout.

*AMA, July 8, 2022*



### [Former Bronco hopes to humanize players following Demaryius Thomas' CTE diagnosis](#)

**David Howell** works as the lead researcher for sports medicine at Children's Hospital Colorado and is the assistant professor of orthopedics at the University of Colorado School of Medicine. He said CTE is thought to have many different causes, ranging from subconcussive head trauma to an accumulation of smaller head traumas.

*Channel 7, July 7, 2022*



### [Hoops in record heat at Wash Park is fun, but heed the need for hydration](#)

**Ben Usatch** [assistant professor of emergency medicine at CU School of Medicine] with UC Health says being outside too long when it's this hot can be dangerous. "We have this basic ability to dissipate heat. Get the heat off our body and when those mechanisms fail the wheels come off the bus," he said.

*CBS News Colorado, July 9, 2022*