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[This CU Drug Trial May Be A Cure For An Aggressive Strain Of Leukemia](#)

“If you just mow the lawn, that’s like what chemotherapy does, you can get a remission that may last for a little bit of time. But when the disease or the weed comes back, it comes back worse,” said the physician leading the study, [Daniel Pollyea](#) at the CU Anschutz Medical Campus. “The only way to eradicate this disease, to potentially cure it, is to pull the roots out.”

Colorado Public Radio, April 5, 2019

[New drug trial at CU Anschutz may be a cure to a strain of leukemia](#)

“When we combine these two regimens, just this pill and the low intensity chemo, we found that we can get most of our patients into a response of remission, that these remissions can last a very long time and that this is very well tolerated,” said **Dan Pollyea**, an oncologist at UHealth [and associate professor of medicine at CU School of Medicine]. “91 percent of our patients ended up having the responses.”

9News, April 8, 2019



[Chinese scientists have put human brain genes in monkeys – and yes, they may be smarter](#)

“The use of transgenic monkeys to study human genes linked to brain evolution is a very risky road to take,” says **James Sikela**, a geneticist who carries out comparative studies among primates at the CU. He is concerned that the experiment shows disregard for the animals and will soon lead to more extreme modifications. “It is a classic slippery slope issue and one that we can expect to recur as this type of research is pursued.”

“You just go to the Planet of the Apes immediately in the popular imagination,” says **Jacqueline Glover**, a CU bioethicist who was one



of the authors. “To humanize them is to cause harm. Where would they live and what would they do? Do not create a being that can’t have a meaningful life in any context.”

MIT Technology Review, April 10, 2019

[Scientists added human brain genes to monkeys. Yes, it’s as scary as it sounds](#)

If you make primates smarter and more human-like, you’re not doing them any favors — not least if you’re going to then keep them locked up in a lab. In [the words](#) of University of Colorado bioethicist **Jacqueline Glover**, “To humanize them is to cause harm. Where would they live and what would they do? Do not create a being that can’t have a meaningful life in any context.”

Vox, April 12, 2019



[Fewer Deaths at Hospitals That Do More of These Heart Valve Replacements](#)

“This was the most comprehensive analysis of the outcomes of more than 100,000 people recently receiving TAVR in the US,” says **John Carroll**, professor of medicine at the CU School of Medicine and director of interventional cardiology at the UCHHealth University of Colorado Hospital.

Futurity, April 5, 2019



[Insulin pump therapy may improve glycemic management in children with type 1 diabetes, autism](#)

“No studies have examined demographic, clinical and adherence characteristics of individuals diagnosed with [type 1 diabetes] and comorbid [autism spectrum disorder] in the United States; nor have any studies made comparisons to age-matched controls,” **Shideh Majidi**, an assistant professor of pediatric endocrinology at the Barbara Davis Center for Diabetes, CU Anschutz Medical Campus, and colleagues wrote in the study background.

Healio, April 8, 2019



[Early-onset type 1 diabetes may influence bone quality in women](#)

“The first 20 years of growth is very important for bone health as bone mass and mineral accumulation achieves its peak during this time,” **Viral Shah**, assistant professor of medicine and pediatrics at the Barbara Davis Center for Diabetes and the School of Medicine at the CU Anschutz Medical Campus.

Healio, April 9, 2019



[Understanding the Limitations of CAR-T Cell Therapies](#)

Despite antigen loss being a major challenge, **Terry Fry**, department of pediatrics, CU Anschutz Medical Campus offered an optimistic view: “In some ways it proves that you have effective immunotherapy,” he said. The CAR-T cell therapy, he explained, is “forcing” the cancer to survive in an environment where the antigen is being effectively targeted. “It’s a failure, but it’s a failure that is caused by the success,” he said. “We just have to now figure out how to deal with that.”

Cancer Therapy Advisor, April 9, 2019



[Anti-Aging Discovery Could Lead to Restorative Skin Treatments](#)

“It appears that this is due to a quality-control mechanism whereby a skin stem cell that gets damaged is basically purged from the skin,” says **James DeGregori**, a professor of biochemistry at CU. “You could almost imagine all of these stem cells are kind of jostling for position, and if you’re really gripping that basement membrane, you’re going to do better.”

Scientific American, April 4, 2019



[It’s Not Pot: What Senior Living Providers Should Know About CBD](#)

“We have so little data about CBD in older adults that it is really difficult to know what place CBD has,” said **Cari Levy**, a professor of medicine at the CU Health Sciences Center and immediate past-president of AMDA – The Society for Post-Acute and Long-Term Care Medicine Board of Directors. “What we really need are pragmatic trials studying rigorously its potential.”

Senior Housing News, April 8, 2019



[Your sexual partners can change your microbiome, a new study in mice finds](#)

“I think it’s really interesting to the HIV-microbiome field overall,” said **Sam Li**, a postdoctoral fellow at CU and the first author on the paper published in PLoS Pathogens. Li and his colleagues gathered stool samples from 35 healthy men, then transferred those samples to mice that had been specifically bred to lack a gut microbiome.

STAT, April 5, 2019



[Exercise Key to Staying Slim After Weight Loss: Study](#)

“These people rely on physical activity to maintain their weight rather than restricting calorie intake. This shows how critical physical activity is for maintaining weight,” said lead author **Danielle Ostendorf**, a postdoctoral fellow at the CU Anschutz Health and Wellness Center.

U.S. News & World Report, April 4, 2019



[9 Signs You Have a Pollen Allergy – and What to Do About It If You Do](#)

“If you tend to have symptoms every Spring and Fall, you’re most likely allergic to trees and weeds,” said **Kanao Otsu**, an allergist and immunologist at National Jewish Health [and faculty affiliate with University of Colorado].

Popsugar, April 10, 2019



[University of Colorado selects Mark Kennedy, former Minnesota congressman, as sole finalist to lead 4-campus system](#)

Mark R. Kennedy, the University of North Dakota’s president and a former Minnesota congressman, said Wednesday that he looks forward to navigating the “waves of change” washing over academia after being named finalist to become the University of Colorado’s next president.

Denver Post, April 10, 2019