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[This artificial heart can save the youngest patients](#)

“The idea behind these pumps is to preserve any other organs so the heart transplant can go as smoothly as possible,” says **Scott Auerbach**, a cardiologist and the medical director of the VAD program at Children’s Hospital Colorado. “If the kidney, lungs, liver and brain aren’t functioning well, the transplant’s not going to go well.”

*CNET, Jan. 15, 2019*



[A Boy Fights Kidney Cancer With the Help of His Family](#)

On Sept. 24, Joshua sat on a hospital bed at the CU Anschutz Medical Campus oncology center, waiting for it to begin. A month out from the end of chemo, his skull was shadowed with new hair, and his eyebrows and lashes had started to grow back....If the disease can be forced into remission, and stays that way for more than a few years, odds are it won’t recur, says Joshua’s radiation oncologist, **Brian Kavanagh**.

*U.S. News & World Report, Jan. 12, 2019*



[Lawmakers Plan To Amend Clean Indoor Air Act To Include E-Cigarettes](#)

“I think we are just starting to get the tip of iceberg in terms of the potential negative health effects of these devices by teens,” said **Heather Hoch**, a Pediatric Pulmonologist at Children’s Hospital Colorado.

*CBS4, Jan. 11, 2019*



### [Yes, It's Trendy Right Now – But What Exactly Is Self-Care?](#)

“Self-care is one’s action around our physical, emotional, relational, perhaps professional, educational, and, for some people, spiritual well-being that reflects the way that we take care of ourselves on the most fundamental levels,” says [Helen L. Coons](#), a clinical health psychologist at the specializing in women’s behavioral health and wellness at the CU School Medicine Department of Psychiatry.

*Good Housekeeping, Jan. 14, 2019*



### [Struggling With Vertigo? Try This Colorado Doctor’s ‘Half Somersault Maneuver’](#)

**Carol Foster**, who specializes in vertigo at the CU School of Medicine and author of [“Overcoming Positional Vertigo.”](#) talked to Colorado Matters about the common phenomena.

*Colorado Public Radio, Jan. 11, 2019*



### [Can an old drug prevent type 1 diabetes?](#)

**Lisa Meyers** wears an insulin pump and checks her blood sugar several times a day to keep her type 1 diabetes in check. Meyers said, “It’s a 24/7 thing. It’s just a constant thought about blood sugar and how it relates to what I’m gonna do.” She’s a diabetes educator and helps patients navigate the disease.



**Aaron Michels**, Associate Professor of Pediatrics & Medicine and Frieda and George S. Eisenbarth Clinical Immunology Endowed Chair at the University of Colorado Anschutz Medical Campus says doctors are better than ever at predicting who will develop type 1 diabetes.

*KSAT (San Antonio), Jan. 16, 2019*



### [Vaccine-preventable infections common in pediatric transplant patients](#)

“People in the general pediatric and transplant community are going to be very surprised by these results,” **Amy G. Feldman** of the CU School of Medicine and Children’s Hospital Colorado, the first author of the study, told Reuters Health. “Vaccine-preventable infections are a significant problem after transplant and they are a huge source of morbidity, mortality, and increased hospital costs.”

*MDLinx via Reuters Health News, Jan. 15, 2019*



### [Professor Offers Students Higher Grade for More Sleep](#)

**Daniel Bessesen**, director of the Anschutz Health and Wellness Center at the CU, researches sleep. He says Scullin's study supports the idea that sleep helps academic performance while students who cram — or stay up the night before the test trying to memorize the material — are likely worse off.

*Voice of America, Jan. 17, 2019*



### [Watch this before you get liposuction, cryotherapy, tummy tucks and other types of plastic surgery](#)

**Brooke French**, who is a plastic surgeon and Director of Cosmetics at UHealth, breaks down the different options, everything from laser to cryotherapy to in-office liposuction and surgical procedures like tummy tucks.

*9News, Jan. 11, 2019*



### [Unhealthy Attitudes | LGBTQ Discrimination In Healthcare](#)

A 2010 report by Lambda Legal found that many LGBTQ individuals face multiple issues, including disrespectful attitudes and outright refusal of care. **Alexis Chavez**, a resident psychiatrist at UHealth and the leader of the first LGBTQ clinic in Colorado, says the situation has improved over the years, but not as much as she'd like.

*Headstuff.org, Jan. 15, 2019*



### [Youth-Onset Type 2 Diabetes Ups Risk of Serious Mental Illness](#)

“Obviously, our system in the United States is different and individuals are less likely to have insurance coverage for mental health admissions, so I wouldn't be surprised if our stats in the United States are a bit different,” said **Philip S. Zeitler**, head of endocrinology, Department of Pediatrics, CU School of Medicine, and chair, Department of Endocrinology, Children's Hospital Colorado.

*Medscape, Jan. 14, 2019*



### [Early Treatment Shows Lower Risk to Secondary Progressive MS](#)

“This has been a very large question for some time: Can we really show that earlier use of these disease-modifying therapies actually results in a delay of entry into secondary progressive phase of the illness?” said **John Corboy** of the University of Colorado, who was not part of the study.

*MedPage Today, Jan. 15, 2019*



### [Cryptic DNA sequences may help cells survive starvation](#)

**Jay Hesselberth**, a molecular geneticist at the University of Colorado in Aurora, says that this work could also have implications for the roles of introns in mammals, including humans, and that we might have missed some of the functions of non-coding DNA.

*Nature, Jan. 16, 2019*



### [New immune system understanding may lead to safer nanomedicines](#)

Previously, the lab of CU Cancer Center investigator **Dmitri Simberg** has shown that blood proteins (collectively called protein corona) coat nanoparticles, marking them for immune system attack.

*The Science Times, Jan. 14, 2019*



### [Highlighting Innovation at the University of Colorado Hospital Cardiology Program](#)

In late December, I had the opportunity to conduct an onsite visit to the [University of Colorado Hospital Heart and Vascular Center](#) at the Anschutz Medical Campus, which is part of UCHHealth. All the physicians who care for patients at this center are faculty with the CU School of Medicine’s Division of Cardiology. Through their CU faculty positions, these physicians have researched and developed the clinical trials and innovative technologies being used today.



I spoke with [John Messenger](#), director of the cardiac cath labs and director of the cardiovascular ICU/stepdown unit, and [Kevin Rogers](#), director of vascular medicine at the University of Colorado Hospital, about their complex PCI program. They explained how they minimize X-ray and contrast dose during these longer procedures, the tools they use and offered advice for centers expanding into complex PCI.



I spoke with [John Carroll](#), director of interventional cardiology, and [Robert Quaife](#), director of advanced cardiac imaging, about how they developed their [transcatheter aortic valve replacement \(TAVR\)](#) and mitral valve repair programs. You can hear what they had to say on the formation of their MitraClip program in the [VIDEO: Evolution of Transcatheter Mitral Valve Repair at the University of Colorado](#).

One of those members at UCHealth is heart failure specialist [Andreas Brieke](#), director of [mechanical circulatory support](#). He served as the site principal investigator for the COAPT Trial and we spoke about the impact of that study's use of MitraClip in the [VIDEO: Impact of the COAPT Trial on Heart Failure Patients With Functional Mitral Regurgitation](#).

Carroll collaborates closely with neurologist [Karen Orjuela](#), assistant professor of neurology at the University of Colorado, as part of the heart-brain team. Hear her insights about this team approach in the [VIDEO: An Overview of PFO Closure to Treat Cryptogenic Stroke](#). Imaging plays a key role in complex PCI and structural heart procedures.



When Carroll started to develop the structural heart program in the 1990s, he brought in Quaife to become director of advanced imaging and [James Chen](#), to become director of the newly created 3-D Imaging Lab.

*Diagnostic and Interventional Cardiology, Jan. 16, 2019*



### [Heart failure patients need sooner follow-up care](#)

“Insurance coverage is not a problem in Canada, however there may have other factors (geographic travel, provider availability, patient willingness to return for follow up visits) that contributed to these access issues,” said **Amrut Ambardekar**, a researcher at the University of Colorado in Aurora who wasn’t involved in the study.

*Reuters, Jan. 11, 2019*



### [Bias Over Knowledge: Whether Patients Get Guideline-Recommended Statins Depends on Physician Beliefs](#)

**Frederick Masoudi**, CU Anschutz Medical Center, said, “Although I think the relationship is relatively modest, [the findings do] bring up this issue of how preconceived notions might influence clinical decision-making and how there may be some specialty-specific sort of cultural factors that may be playing a role in decision-making as well.”

*TCTMD, Jan. 10, 2019*



### [Spine surgeon leader to know: Dr. Evalina Burger of University of Colorado Spine Center](#)

**Evalina Burger**, is a board-certified orthopedic spine surgeon at the University of Colorado Hospital. She serves as the orthopedic department chair at CU School of Medicine. She specializes in complex spinal surgery, adult deformity, spinal tumors and scoliosis and performs disc replacement procedures.

*Becker’s Spine Review, Jan. 17, 2019*



[‘Something from a good heart:’ A little cookie kindness in Denver](#)

**Morkos Henen** has lived in Denver for about a year and a half. He’s a staff scientist at CU Anschutz Medical Campus doing research in molecular genetics. It’s an incredibly demanding job which keeps Morkos busy most of the time.

*9News, Jan. 10, 2019*