‘Every 30 seconds another alarm is going off’: Neonatal ICUs can take their toll on parents

The disruption in the attachment process can add to the psychological distress of parents, according to Susan Niermeyer, a neonatologist at Children’s Hospital of Colorado and a professor at the University of Colorado. “Attachment is fundamental to survival. To really thrive, babies need the interaction of a consistent caregiver. It’s important not only for a child’s neurodevelopment but also for the emotional health of the whole family.”

Washington Post, Feb. 25, 2019

Colorado Lawmakers Move To Increase Vaccination Rates

“Because measles is so contagious, when you get below 95 percent (vaccination) you are prone to potentially having an outbreak,” says Sean O’Leary, an associate professor in pediatrics and infectious diseases at the CU School of Medicine. “Colorado has plenty of pockets that are just like Clark County. For Colorado it’s not a matter of if we get a measles outbreak, it’s a matter of when we get a measles outbreak. We’ve been lucky.”

KUNC, Feb. 22, 2019

Cigarettes all over again? Colorado has the highest youth vaping rate in the country.

Robin Deterding, a pediatric pulmonologist at Children’s Hospital Colorado [and professor at CU School of Medicine], compared the youth vaping epidemic to a “hurricane come upon us.” “I have never seen anything like it in the time I’ve practiced,” she said. “It’s unprecedented. These flavors and these clouds of smoke! They think they’re fun.”

Colorado Sun, Feb. 27, 2019
**Immigrants here illegally were waiting until near death to get dialysis. A new Colorado policy changes that.**

The study’s author, Lilia Cervantes, [associate professor at CU School of Medicine,] published another report in 2018 noting that the death rate for people receiving emergency dialysis instead of regular dialysis was 14 times higher.

*Colorado Sun, Feb. 25, 2019*

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**60 percent of home health workers lack info for patient care, survey says**

“We have heard of medication errors occurring between hospitals and home health care providers,” the study’s lead author Christine D. Jones, an assistant professor at the CU School of Medicine, said. “As a result, patients can receive the wrong medication or the wrong dose. Some home health providers don’t get accurate information about how long to leave a urinary catheter or intravenous line in.”

*UPI, Feb. 25, 2019*

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**With its burning grip, shingles can do lasting damages**

Following an appointment with neurologist Maria Nagel of the CU School of Medicine, Hartman was admitted to the university’s hospital to get another antiviral drug intravenously. The pain subsided, and Hartman regained her hearing and the feeling in her face.

The dormant virus in the body “is like a needle [in] a huge haystack,” says neurovirologist Randall Cohrs of the CU School of Medicine. “That needle can reactivate and wreak so much havoc.”

*Science News, Feb. 26, 2019*

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**Eating Disorder Awareness Week: Local teen shares her story**

“These are really severe illnesses,” Guido Frank with Children’s Hospital Colorado [and CU School of Medicine] said. “The earlier you detect the illness and the earlier you start with the treatment, the better the outcome chance is.”

*Fox31, Feb. 28, 2019*
Inside Colorado’s Wonderful World of Wellness

“[It’s] a state where body, mind, and soul are poised to support whatever the individual defines as his or her life purposes and heart’s desires,” says Lauren Grossman, the medical director of UCHealth University of Colorado Hospital’s Integrative Medicine Center [and assistant professor of emergency medicine at CU School of Medicine].

5280, Feb. 22, 2019

Peanut Allergy Patch Shows Middling Results in Trial

The result: About a third of the kids who’d been wearing the patch (35.3 percent) seemed to have benefited, with a lessening of response to the peanut challenge. That was true for just 13.6 percent of children who’d worn the placebo patch, according to a team led by David Fleischer of Children’s Hospital Colorado [and CU School of Medicine].

U.S. News & World Report, Feb. 22, 2019

Inhalers are Used Incorrectly by Majority of Patients With Asthma

“We hope that with this data from digital medicines, patients and doctors will stimulate a renewed push to address known issues in inadequate inhaler technique, which we know can have a significant impact on how patients experience their disease,” said Stanley Szefler, director of the Pediatric Asthma Research Program in the Breathing Institute of the Pediatric Pulmonary and Sleep Medicine Section at Children’s Hospital Colorado [and professor of pediatrics at CU School of Medicine].

Pharmacy Times, Feb. 25, 2019

Asthma-Linked Loci Uncovered in Genome-Wide Analysis of Individuals of African Ancestry

“We need to understand what is driving asthma in these populations,” senior author Kathleen Barnes, the director of the Colorado Center for Personalized Medicine at CU Anschutz, said. “Now we have a much better genetic foundation for pursuing this.”

“Ultimately, we hope that a better understanding of the genetic risk factors for asthma in African ancestry populations will lead to the development of better therapeutic interventions,” first author Michelle Daya, an assistant professor at the CU School of Medicine, said.

GenomeWeb, Feb. 22, 2019
A new front line for pediatric care? Why digital health startups are going back to school

Robin Deterding, director of the Breathing Institute at Children’s Hospital Colorado and [professor of pediatrics at CU School of Medicine], said schools can function as a “structuring touchpoint” for pediatric asthma patients.

MedCity News, Feb. 24, 2019

New Health Sciences Building for University of Colorado

The University of Colorado has broken ground on the Anschutz Health Sciences Building at the CU Anschutz Medical Campus in Aurora. The seven-story, 390,914-square-foot interdisciplinary building will house faculty leaders in mental and behavioral health including the CU Department of Psychiatry, as well as the Colorado Center for Personalized Medicine, the Colorado Clinical and Translational Sciences Institute, classrooms, exhibit space, and more.

College Planning and Management, Feb. 25, 2019

Sorry, ER patients. People with elective procedures get the hospital beds first.

Article by Richard Klasco, assistant professor of emergency medicine at CU School of Medicine, and a co-author. “At the institutions where we work, the University of Colorado improved efficiency by decreasing unnecessary admissions by 20 percent, despite a 53 percent increase in ED volume.”

Washington Post, Feb. 24, 2019