May 21 – 27, 2021
Distributed by the University of Colorado School of Medicine

**Moderna Vaccine Highly Effective in Adolescents, Company Says**

“Having adolescents vaccinated against the virus is really going to limit spread in school to a great degree,” said **Sean O’Leary**, a pediatric infectious disease expert at the University of Colorado Anschutz Medical Campus. “It potentially could even change mask requirements for school, depending on the level of vaccination uptake. I’m looking forward to a much different school year next year, primarily because of vaccination.”

*The New York Times, May 25, 2021*

**9 questions about traveling with kids, answered by infectious-disease experts**

“Outdoors is better than indoors if you’re going to be around other people,” said **Sean O’Leary**, vice chair of the committee on infectious diseases for the American Academy of Pediatrics and a professor at the University of Colorado Anschutz Medical Campus. “Less contact is better.”

*Washington Post, May 27, 2021*

**As more young people are hospitalized, Gov. Polis urges Coloradans of all ages to get vaccine**

“It’s important to remember that some children and adolescents can get very sick,” **Suchitra Rao**, a pediatric infectious disease specialist and associate professor of pediatrics at the University of Colorado, said at a press conference alongside Gov. Jared Polis on Thursday. “There have been several hundred deaths reported nationally from COVID-19 infection in children.”

*Colorado Newsline, May 20, 2021*
**Children’s Hospital Colorado declares mental health state of emergency as suicide attempts rise**

Children’s Chief Medical Officer David Brumbaugh, [associate professor of pediatrics at CU School of Medicine] who has practiced medicine for more than 20 years, said that in the last 15 months he has seen a demand in children’s mental health care like nothing he’s ever experienced.

“We can’t depend on building beds to get us out of it,” said Mike DiStefano, chief medical officer for Children’s southern region based in Colorado Springs [and associate professor of pediatrics at CU School of Medicine]. “If we are building acute beds, we are losing the battle against suicide and behavioral health problems with our teens. We need to be intervening prior to the crisis.”

The isolation and stress of the pandemic have exacerbated mental health struggles, leading to higher rates of substance abuse in kids and teens and more diagnoses of eating disorders, said Jenna Glover, director of psychological training at Children’s [and assistant professor of psychiatry at CU School of Medicine].

*Colorado Sun, May 25, 2021*

**How to Help Your Body Recover From Lingering COVID-19 Symptoms, According to MDs**

Additionally, Bill Cornwell, [assistant professor of medicine at CU School of Medicine] a cardiologist at UCHealth University of Colorado Hospital who works with patients at the hospital’s Post-COVID Clinic, notes that some of the symptoms in more serious cases of the infection may include severe difficulty breathing, chest pressure and/or pain, and confusion.

*Real Simple, May 25, 2021*

**Next Question: If vaccines have an expiration date, will masks come back?**

Michelle Barron with UCHealth [and CU School of Medicine] says there’s no definite answer, but it probably has a lot to do with COVID infection rates staying low.

*9News, May 20, 2021*
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<td>UCHealth Looks Ahead To Potential For COVID Vaccine Boosters In Colorado</td>
<td>“Other countries are having huge surges, and the need for them to get even just one vaccine probably trumps any need for a booster at this point,” said UCHealth Senior Director of Infection Prevention, Michelle Barron [professor of medicine at CU School of Medicine]. “But that can change on a dime.”</td>
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<td>Opioid treatment in COVID long-haulers sparks concern</td>
<td>“Opioids are easy to prescribe — and yes, they are effective. They will alleviate your pain. The problem is they are not the recommended first line treatment for pain,” said Bill Cornwell, a cardiologist with University of Colorado Hospital [and assistant professor of medicine at CU School of Medicine]. Cornwell helps treat patients at UCHealth’s post-COVID clinic. He says identifying effective treatment for long-haulers is a moving target.</td>
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<td>ATS: Antiviral Cocktail Highly Effective in At-Risk Covid Patients</td>
<td>Session co-chair and pediatric pulmonologist Jennifer Taylor-Cousar, of National Jewish Health [and professor of medicine at CU School of Medicine], said it is important to determine the safety and efficacy of monoclonal antibody treatments in this group of at-risk younger children. “At National Jewish we take care of some really sick, complicated kids,” she said. “(This treatment) is not indicated for my 8-year-old patient with interstitial lung disease, but it sure made me nervous not to give it to her.”</td>
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<td>Future generations could be immune to COVID-19</td>
<td>“We found that innate immune markers were increased in frequency in contemporary society compared to plague victims, suggesting that these markers may have evolved to resist plague,” concludes the study’s co-lead author Paul Norman, associate professor in the Division of Personalized Medicine at the University of Colorado School of Medicine.</td>
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**Remote therapy was a mental health lifeline during the pandemic. What happens now?**

“We are in a mental health crisis right now, so more people are struggling and may be more open to accessing services,” said psychologist **Allison Dempsey**, associate professor at University of Colorado School of Medicine in Aurora. “It’s much easier to connect from your living room.”

Virtual visits can also save patients money, because they might not need to travel, take time off work or pay for child care, said **Jay Shore**, chairperson of the American Psychiatric Association’s telepsychiatry committee and a psychiatrist at the University of Colorado medical school.

*NBC News, May 23, 2021*

**Two-Fifths of Americans With COPD Live Far From Lung Rehab**

Pulmonary rehab can save lives, said **Barry Make**, director of the COPD program at National Jewish Health [and professor of medicine at CU School of Medicine]. “It’s more than just walking or biking, it’s also strengthening and providing education about eating well, taking medications appropriately and knowing when to see a health care provider because you have a COPD exacerbation so you can treat it early and don’t wind up in a hospital,” Make said.

*HealthDay, May 19, 2021*

**How grieving Colorans are helping those in India during the nation’s COVID surge**

Meanwhile in Denver, education is something **Saketh Guntupalli** is also striving for. The UCHealth [and CU School of Medicine] oncologist has spent the last few weeks telling Coloradans about the serious state India is in.

*9News, May 21, 2021*

**Migrant children share stories about life at detention facilities on the southern border**

**Warren Binford** is the W.H. Lea Endowed Chair for Justice in Pediatric Law, Ethics and Policy at the CU School of Medicine. She is also a writer and attorney, and recently united with 17 Latinx illustrators to create a book titled “*Hear My Voice/Escucha Mi Voz.*”

*Rocky Mountain PBS, May 24, 2021*
WATCH: Senate Judiciary Committee holds gun violence hearing focusing on safe storage

Kristin Song, whose 15-year-old son Ethan was killed in 2018 after he and a friend handled an unlocked pistol, will testify. Other witnesses include Maya Haasz of the Children’s Hospital Colorado Anschutz Medical Campus, Ted Bonar of End Family Fire, Joseph Bartozzi of the National Shooting Sports Foundation and Stephen Willeford, a former National Rifle Association instructor who exchanged fire with the suspect in a 2017 mass shooting in Texas.

*PBS News Hour, May 26, 2021*

Black Lawmaker In Denver Tries To Limit Suspects’ Involuntary Sedation

But Kevin McVaney, who works in Denver Health’s emergency department, opposes Herod’s bill. He told a legislative committee that ketamine sedations are an important tool for dealing with a condition called excited delirium. McVaney says deaths in police custody went down after Denver paramedics were given direction to intervene with ketamine in 2013.

*NPR, May 25, 2021*

Bill To Limit Ketamine Sedations In Police Presence Passes First Hurdle In Colorado Senate

Kevin McVaney, an emergency doctor with Denver Health [and associate professor of emergency medicine at CU School of Medicine], defended the practice, has testified twice before lawmakers. He said that the drug can prevent people with extreme agitation, including a rare condition called excited delirium, from dying.

*KUNC (Greeley), May 24, 2021*

Colorado law to force insurance to cover infertility treatment, still thousands without coverage

Alex Polotsky is in the business of making babies. “It’s really embarrassing,” said Polotsky, director for University of Colorado Advanced Reproductive Medicine. “It is considered to be a medical condition, but unfortunately, as far as insurance, it is treated like cosmetic surgery.”

*Channel 7, May 24, 2021*
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<td>‘My Life Was Definitely On The Line’: UCHealth Saves Mom and Baby</td>
<td>“It is an unacceptable thing to have happen in the United States for a woman to die as a result of her pregnancy,” said Saketh Guntupalli. Guntupalli is Chief of Gynecologic Oncology [at CU School of Medicine] and part of a team of specialists at UCHealth dedicated to these difficult cases. “(A team) that has now done over a hundred of these cases,” said Guntupalli.</td>
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<td>What Is Brain Fog? 9 Causes and Solutions</td>
<td>“The reason it is challenging is that it is not so much a sign or diagnosis as it is a symptom. Or even more confusing, an interpretation of a symptom,” says Brandon Pope, neuroscience chief and stroke medical director at UCHealth Highlands Ranch Hospital and an associate professor at the University of Colorado School of Medicine.</td>
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<td>‘Delayed Prescribing’ May Help Cut Down on Antibiotic Use</td>
<td>Holly M. Frost, an assistant professor of pediatrics at Denver Health [and CU School of Medicine] who was not involved in the study, added that in real-world practice, few doctors use delayed prescriptions, even in cases where it is already recommended, much less for respiratory infections. “Almost everyone with ear infections and sinusitis is getting antibiotics,” she said.</td>
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<td>Estimated 2,100 New Cases Of Colon Cancer Each Year Among Coloradans</td>
<td>Chris Lieu, the Associate Director of Clinical Research at the <a href="http://www.cancercenter.com">CU Cancer Center</a>, explained the change stems from an increase in the number of colorectal cancer cases among younger people.</td>
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The Surprising Symptoms of GERD You Should Know

Acid reflux — or heartburn — occurs when stomach acid flows backward into the esophagus, Jennifer Czwornog, gastroenterologist with UCHealth Gastroenterology Clinic at Cherry Creek Medical Center [and assistant professor of medicine at CU School of Medicine], tells LIVESTRONG.com.

Livestrong.com, May 20, 2021

These Glowing Bacteria Can Diagnose Gut Problems

His current collaborator, Colorado immunology professor Sean Colgan, points out, specifically, “It turns out that measuring pH within the intestine through noninvasive ways is quite difficult.” But those tens of thousands of genetic sensors in bacteria can do the job just fine.

FreeThink, May 23, 2021

Tezepelumab reduces exacerbations in broad population of patients with severe asthma

“Inflammation asthma remains a complex, heterogeneous and dynamic process, and even with biologic treatment, 60% of U.S. patients with severe asthma have suboptimally controlled disease, and there’s a need for alternative treatments for severe asthma to treat a wider spectrum of inflammation,” Michael E. Wechsler, professor of medicine at National Jewish Health [and CU School of Medicine], said during the breaking news session.

Healio, May 19, 2021