## August 3 – 9, 2018
Distributed by the University of Colorado School of Medicine

### Helping nature: Inducing labor avoids cesarean for some moms

The labor and delivery suite is one of the most expensive places in a hospital, said **Nanette Santoro**, OB-GYN chief at the CU School of Medicine. If all eligible moms decided to be induced, “I do not believe we would have the resources to accommodate them,” but may have to adapt based on this study, she said.

*Associated Press, Aug. 8, 2018*

### Colorado bride going through chemo embraces technology to save hair

“What it does is it lowers the temperature of the scalp so that the fair follicles don’t see the chemotherapy and by that happening the hair does not fall out at all or at least not to the same degree that it would have,” said **Virginia Borges**, an oncologist at University of Colorado Hospital, who suggested the use of the DigniCap during chemo.

*Fox 31, Aug. 8, 2018*

### St. Baldrick’s Foundation funding pediatric cancer research at University of Colorado

This summer, the St. Baldrick’s Foundation funded two summer research fellows at the University of Colorado Medical School. **Sarah Slack** and Arushi Raval are both trying to find weaknesses in certain cancer cells that could make them vulnerable to new drugs. “I liked the idea of a pediatric neuro-oncology because I’m not much older than some of these kids,” Sarah said.

“If we can figure out what proteins and molecular drivers there are, we can treat it better.” “I’m specifically looking at a gene in leukemia called MLL2 (Mixed Lineage Leukemia 2) and how knocking out how that gene effects leukemia cell survival,” **Arushi Raval** explained.
“The bulk effect of all these students and all the contributions … you know we can tick off several tumors that are now not a concern that people won’t have to worry about any more,” investigator Patricia Ernst said.

Channel 7, Aug. 9, 2018

### More Primary Care Practices Aim to Treat the Mind

Fully integrated clinics with embedded psychologists tend to be in large academic medical centers, like Corey Lyon’s clinic, which is associated with the University of Colorado’s medical school. Lyon is medical director at the AF Williams Family Medicine Center.

Some patients are wary of talking to a psychologist, he says, but often agree when Lyon tells them he’ll be part of the discussion. “We do it together,” he says, noting that staff psychologist Shandra M. Brown Levey, meets patients in the exam room.

WebMD, Aug. 7, 2018

### From homicides to car accidents, fatal injuries are up across the U.S., Colorado researchers find

The number of fatal injuries — both violent and unintentional — jumped 7.4 percent between 2014 and 2016, according to the study by the CU Anschutz Medical Campus and Denver Health Medical Center. “The data, unfortunately, affirmed our impressions, which was alarming,” said Ernest Moore, a trauma surgeon at Denver Health and co-author of the study.

For example, fatal, unintentional injuries rose by 8.6 percent between 2014 and 2016. Homicides jumped 9.4 percent during the two-year period and fatal car accidents increased 6.3 percent. “What is disturbing is that they all went up,” said Angela Sauaia, a professor of public health and surgery at CU Denver.

Denver Post, Aug. 3, 2018
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| ![Denver hospital deploys hand hygiene monitoring system to boost adherence](image1) | "Denver Health had been interested in electronic hand hygiene monitoring for some time,” said Heather Young, medical director of infection prevention at Denver Health Medical Center.  
*Healthcare IT News, Aug. 9, 2018* |
| ![The time to start planning allergy avoidance at school is now](image2) | "Meet with the teacher, meet with the food preparation staff, the administration, the school nurse, whoever needs to be involved to get everyone on board and on the same page and ready to start school,” said B.J. Lanser, an allergist at National Jewish Health.  
*Fox61 (Hartford, Conn.), Aug. 2, 2018* |
| ![Doctors hope new digital pill will encourage medication adherence](image3) | "This technology is what they term an ingestible sensor,” said David Wyles, a physician at Denver Health Medical Center Infectious Disease. “And then we can look online and see exactly when the patient took their pills.”  
*CGTN, Aug. 5, 2018* |
| ![Researchers Identify Potential Target For Developing Obesity And Diabetes](image4) | A newly published study by researchers from the CU School of Medicine has identified a potential therapeutic target for treating obesity and type 2 diabetes. “The findings uncovered a druggable transcriptional pathway for regulation of energy expenditure, and thus suggest novel approaches for combating the global pandemics of obesity and diabetes based on HDAC11 inhibition,” says Timothy McKinsey, one of the study authors.  
*dLife, Aug. 9, 2018* |
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<td><strong>Autoantibody Status Predicts Type 1 Diabetes Risk in Twins</strong></td>
<td>Individuals who have a nonidentical twin with type 1 diabetes may be at greater risk for developing the condition themselves than previously thought, new research suggests. The findings, from 48,026 siblings in the TrialNet Pathway to Prevention Study, were published online July 30 in Diabetes Care by Taylor M. Triolo, a pediatric endocrinology fellow at the Barbara Davis Center for Diabetes, CU School of Medicine, and colleagues.</td>
<td>Medscape, Aug. 3, 2018</td>
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<td><strong>One of America’s oldest family-medicine residency programs closes at Denver hospital</strong></td>
<td>For the first time since 1969, the academic year opens without a family residency program operating at Rose Medical Center — the result of a dispute between the parent company of the Denver hospital and former partner CU School of Medicine over how it should be operated.</td>
<td>Denver Business Journal, Aug. 7, 2018</td>
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<td><strong>Aimco has big apartment plans for Aurora college campus</strong></td>
<td>“Over the next two years, Aimco expects to invest approximately $87 million to construct 253 apartment homes and 4,600 square feet of retail space,” Aimco said. What’s the reason for the company’s expansion at the CU Anschutz Medical Campus? “Employment on the campus has grown by 9 percent annually from 2015 to 2017 and exceeds 25,000 jobs today. This number is expected to grow to 46,000 jobs over the next 12 years,” Aimco said.</td>
<td>Denver Business Journal, Aug. 6, 2018</td>
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