

Webisode 57DHXXQ September 22 2025 On September 24 2025 the Climate Forward conference in NYC

In Webisode 57DHXXQ 1 Notes from Day 2 of the RFK Junior CDC ACIP meeting Plus legal expertise from Professor Dorit Reiss 2 Climate Week as the United States pulls back On September 24 2025 the Climate Forward conference in NYC 3 These Patients Got the Cure Then It Went Away Gene therapies for rare diseases are frequently developed but then discarded by drug companies because they cannot afford to produce the treatment for more patients Main Content

1 I move to reconsider Notes from Day 2 of the RFK Junior CDC ACIP meeting Plus legal expertise from Professor Dorit Reiss **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization** Inside Medicine by Jeremy Faust MD September 22 202 On Friday I watched most of the second day of the CDC Advisory Committee on Immunization Practices meeting Below is some follow up on some embarrassing shenanigans left over from day one and some fresh nonsense from the day two My thanks to Professor Dorit Reiss of UC Law San Francisco for her major contributions to this piece On Friday I wrote that the RFK Junior just installed Advisory Committee on Immunization Practices ACIP at the CDC was so ill prepared for its task that it did not even know what it was voting on I know that some of you thought this was hyperbole It was not Nor did the votes they cast have internal consistency On one hand they recommended against the MMRV Measles Mumps Rubella Varicella vaccine for children under age 4 saying that the MMR components should be given separately from the V component Then they voted to maintain obligate funding for said vaccine for the national Vaccines For Children Program This literally made no sense They voted against a vaccine Then moments later they voted in favor of funding that same vaccine In the hours that followed there was speculation over how the lawyers were going to deal with that one However sometime between the Thursday vote and the convening of the Friday meeting the committee indeed figured out that their votes contradicted each other So as the first order of business for the Friday meeting there was a motion to reconsider the second vote All of this came off as very professional I assure you It is no surprise that on the revote the committee decided to take away the funding So at least now the committee bad policy makes sense if only from the standpoint of Aristotelian logic The committee also voted to table its attack on recommending Hepatitis B vaccines at birth because they could not seem to agree on the science It is actually pretty simple but the new members do not much about the topic which might beg the question as to why they are voting members of our top vaccine panel in America but we digress To their credit they realized this before taking legally binding votes on the matter Yay Here are some links to overviews of what happened New York Times coverage Highlights include quotes from Doctor Jason Goldman representing the American College of Physicians Goldman repeatedly led the charge against this committee emphasizing that the usual evidence to recommendation framework had been abandoned and decrying the exclusion of experts from the workgroups because RFK Junior thinks that expertise is a conflict of interest basically MedPage Today opinion ACIP Is Now Obsolete Here is Where Medicine Can Look Instead by Doctor David Hackney Expert analysis from friend of Inside Medicine Doctor Atul Gawande Three of the four votes were literally outside of the ACIP legal purview Expert legal analysis from Professor Dorit Reiss For the remainder of this installment I want to focus on the bizarre spectacle that unfolded when the committee turned to its discussion of Covid 19 vaccines ACIP voted on four issues related to Covid 19 vaccines Now first it bears repeating that the language of these votes was not published in advance which is a

major violation of norms for example laws as the outcomes of these votes determine thanks to the Affordable Care Act what vaccines private insurers must pay for A transparent process involves giving the public and stakeholders ample opportunity to contribute expertise well in advance of the votes That norm has been chucked in favor of a process by which the language is we heard still being negotiated during the meeting Here is the language that the CDC posted on Friday VOTE number 1 It is the sense of the committee that the CDC engages in an effort to promote more consistent and comprehensive informed consent processes and as part of that considers adding language accessible to patients and medical providers to describe at least the six risks and uncertainties included in the WG workgroup chair presentation VOTE number 2 It is the sense of the committee that state and local jurisdictions should require a prescription for the administration of a Covid 19 vaccination VOTE number 3 It is the sense of the committee that in conversations with patients before Covid 19 vaccination authorized healthcare providers discuss the risks and benefits of the vaccination for the individual patient The discussion should consider known risk factors for severe outcomes from Covid 19 such as age prior infections immunosuppression and certain comorbidities identified by the CDC and include a discussion of the potential benefits and risks of vaccination and related uncertainties especially those outlined in the vaccine information statement as part of informed consent VOTE number 4 The pediatric and adult immunization schedules for administration of FDA approved COVID 19 vaccines should be updated as follows Adults 65 and older Vaccination based on individual based decision making Individuals 6 months to 64 years Vaccination based on individual based decision making with an emphasis that the risk benefit of vaccination is most favorable for individuals who are at an increased risk for severe Covid 19 disease and lowest for individuals who are not at an increased risk according to the CDC list of Covid 19 risk factors Before bringing in Professor Dorit Reiss I just have to mention that the language here is embarrassingly unprofessional It is the sense and considers adding are a little murky shall we say When ACIP assembles to vote on national vaccine policy the language must be narrow clear and easy to interpret What does any of this mean for a physician on the front line? It is not even clear what this means for CDC scientists who have now been directed to consider doing something It is sloppy Enter Professor Reiss of UC Law San Francisco She is one of the leading experts on vaccine law So I asked her to again contribute her expertise on this newly broken process I am grateful she shared her insights with the Inside Medicine community Here are her comments in a Q&A format edited lightly What are your overall reactions? The most practically important thing was the last vote On this ACIP voted unanimously for shared clinical decision making for everyone though they made a distinction between people over age 65 and those under This is a much weaker recommendation than the prior one obviously What does this mean? It is good and bad Nobody quite understands what shared clinical decision making in this context is but practically it means two things Shared clinical decision making is in contrast to routine recommendations So it is an opt in instead of opt out The doctor should initiate the conversation but not all of them will do that That framework leads to less uptake partly because nobody is sure what is required I think insurers should cover vaccines recommended under shared clinical decision making but they do not always With eyes on insurers now I think most will cover the Covid 19 vaccine but some may not and it could change over time What about Medicaid? What will private insurers that are not part of the AHIP American Health Insurance Plans association which has said its member organizations will cover Covid 19 vaccines do? A press release from HHS announced that federal Medicaid plans will cover Covid 19 vaccines That was emailed to me so there is no link but here

is the relevant language Individual decision making is referred to on The CDC adult and child immunization schedules as vaccination based on shared clinical decision making which references providers including physicians nurses and pharmacists It allows for immunization coverage through all payment mechanisms including entitlement programs such as the Vaccines for Children Program the Health Insurance Program of Children Medicaid and Medicare as well as insurance plans through the federal Health Insurance Marketplace On the plus side it is better than if ACIP had wholly unrecommended the vaccine So there is still likely to be coverage for everyone who wants one except those who are pregnant Note Unlike Medicaid Medicare has to cover Covid 19 vaccines no matter what ACIP might say That is due to other laws Can you get a Covid 19 vaccine at the pharmacy still? Or will you need to go to the office of a doctor or a clinic? My understanding is that pharmacists can give vaccines recommended under shared clinical decision making It is a recommendation Now the other three votes These were odd because they did not really appear to fall within the remit of ACIP The ACIP job is to recommend vaccines not direct CDC messaging or specify the nature of conversations that healthcare providers should have with their patients This might be more along the lines of what the United States Preventive Services Taskforce is supposed to do but their recent meetings have been canceled so who knows what is going on there 1 A recommendation for the CDC to include several misleading statements in the Vaccine Information Statement VIS including the incorrect implication that previous assessments of Covid 19 vaccines were based on bad data and several unfounded claims of risks of associated with the vaccines this refers to a bizarre set of exchanges that required the Nobel Laureate whose work led to mRNA vaccines to publicly opine on the matter This vote passed 11 1 but will have no immediate repercussions since the CDC has to act to change the VIS and it is a pretty involved process 2 A recommendation that state and local government require prescriptions for Covid 19 vaccines This is something that is outside the ACIP power which did not stop the committee from voting on it Fortunately this vote did not pass It was 6 6 with Doctor Martin Kulldorff the new ACIP chair breaking the tie with a no vote 3 An aspirational statement about what ACIP thinks doctors and patients should discuss with no real practical meaning This passed unanimously too In sum ACIP passed two recommendations that fall outside of its legal purview and narrowly defeated a third Professor Reiss said these were aspirational with no practical import in any case But it was painful to watch The fact that three of the four votes that ACIP took on Friday were policies that were not concrete actionable directives for example the committee actual responsibility was frankly absurd to watch unfold Final thoughts Three final observations First there was a lot of nonsense at this meeting almost too much to keep up with at Gish Gallop So if you would like to see some excellent fact checking carried out by some outstanding trusted science communicators The Evidence Collective please take a look at this excellent PDF ACIP Fact Check Second some infuriatingly amateurish conversations about Covid 19 took place In one somebody resurrected the old falsehood that most of the people who died in hospitals during Covid 19 waves who tested positive for the virus died with Covid 19 not from Covid 19 This claim is used to suggest that Covid 19 was far less deadly than is commonly believed that we overcounted Covid 19 deaths That is precisely why I assembled a team of researchers to assess all cause excess mortality during the pandemic Guess what? During the emergency period Covid 19 waves repeatedly matched with historic rises in all causes of mortality as I described carefully here So to see this dog resurrected at a CDC vaccine meeting was let us say nauseating Lastly I want to return to the issue of the evidence to recommendation framework a process by which CDC experts graded various

types of evidence during the workgroup phase of ACIP That is in normal times The simple idea was that for every scientific question there were very many research manuscripts to assess But not all of them are equal Some are so bad that they should not even be included in CDC briefing documents Some are okay but not ready to be used decision making including animal studies But since the Secretary RFK Junior new ACIP first convened that norm has been completely abandoned Last week we saw an amateur hour in place of the pinnacle of months of work wherein only the very best information would be presented to the American public for example the old way Sadly this is the kind of drivel we can expect to confront in forthcoming ACIP meetings Nobel Laureate Doctor Drew Weissman summed it up incredibly well What these people do is that they search they find one paper or two papers that make an outlandish claim based on bad data that hundreds or thousands or tens of thousands of other papers refute they do not mention everything that refutes it Someone give that man a Nobel Prize Oh wait they already did We can expect more of the same from the new ACIP that is until Trump does the right thing by firing Secretary RFK Junior and restoring genuine expertise to the committee Until then as we published in MedPage Today ACIP is indeed obsolete

## 2 Climate Week as the United States pulls back **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization**

Climate Forward September 22 2025 By David Gelles It is the busiest week of the year in New York City The United Nations General Assembly this week draws world leaders and their delegations from around the globe heightening security sparking protests and snarling traffic Pro tip always walk or take the subway if you can Other events draft off the presence of so many dignitaries including the Clinton Global Initiative The Concordia Summit the Gates Foundation Goalkeepers event and the Bloomberg Philanthropies Global Forum It is also Climate Week NYC a weeklong event series in the city And I will be hosting The Times event on Wednesday September 24 the Climate Forward conference We have got an exceptional lineup this year including Energy Secretary Chris Wright Hilda Heine president of the Marshall Islands Senator Brian Schatz Democrat of Hawaii as well as many other political and business leaders Tickets are sold out but you can see the whole lineup here and register for the free livestream With so much going on we are coming to you with this newsletter a day early The stakes could not be higher this year After another year of record global temperatures and climate fueled disasters world leaders are confronting not only a rapidly changing planet but also a drastically altered political landscape The United States which just last year had positioned itself as a climate leader under Biden has now retreated from those efforts Under Trump the US is now dismissing the threats of climate change and promoting fossil fuels Trump will address the United Nations on Tuesday

3 These Patients Got the Cure Then It Went Away Gene therapies for rare diseases are frequently developed but then discarded by drug companies because they cannot afford to produce the treatment for more patients Tracy Atteberry a software developer from Lincoln Neb at the National Institutes of Health in Bethesda Md where he was treated for chronic granulomatous disease These Patients Got the Cure Then It Went Away **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization** The New York Times September 22 2025 On May 26 Tracy Atteberry checked in to the hospital at the National Institutes of Health in Bethesda Md The 57 year old has an ultrarare inherited disease that hobbles his immune system so that the most innocuous of germs could kill him Now he was going to receive a

potential cure in the form of a gene editing treatment that had never before been tried in patients. But in a tale that gene therapy experts say is too common, Atteberry and one other patient, a Canadian teenager, may be the only ones ever to get this treatment. As has happened over and over when gene therapies are developed, the company that made it, Prime Medicine, is no longer offering it. The problem is economics. The science is there to cure the Atteberry condition, a subtype of chronic granulomatous disease or CGD. But it costs so much to develop a treatment and get it approved that even when a company decides to start along this path, it often abandons the effort. In part, that is because there are so few patients. Only about 200 people in the United States share the Atteberry genetic condition, according to the Prime Medicine chief medical officer, Doctor Mohammed Asmal. But only about 50 of them might be eligible for gene editing, Doctor Asmal said. A 48-year-old woman from Rincon, Georgia, has had a raft of life-threatening infections and tissue damage caused by the disease. When she heard about the Prime Medicine gene editing study, she was excited. Then I found out it was canceled, she said. I wish the FDA would listen to the doctors, she said. Can you not help us?

**Headlines The Guardian September 23 2025** Pennsylvania official faces threats over post misconstrued as Charlie Kirk killing celebration Charlie Kirk shooting The Guardian RAH! RAWSEP American Healthier! Trump Distractions and Stupidity on Display Trump Autism and Tylenol Against Science and Research Trump attacks Tylenol as officials unveil highly contentious conclusions on autism Trump administration The Guardian TV Star Democrat Jimmy Kimmel is coming back It is proof that you still have power Robert Reich The Guardian Trump Distractions and Stupidity on Display Trump Autism and Tylenol Against Science and Research An Australian reacts As a pediatrician I want Australians to remember that paracetamol is a safe medication to use during pregnancy Mike Freeland The Guardian Trump Kirk Actions The Guardian view on the Trump hate for opponents practicing politics the wrong way Editorial The Guardian Trump wants US attorney to punish Trump enemies White House aide sworn in as interim US attorney after Trump fired predecessor Trump administration The Guardian Australia Both are at the UN Summit How does Anthony Albanese really feel about being snubbed by Trump Fiona Katauskas The Guardian New Zealand loosens residency restrictions as record number of citizens leave New Zealand The Guardian United Kingdom Corbyn and Sultana the needs of the left are greater than any of your differences Owen Jones The Guardian United Kingdom Europe has lost one superpower ally – can it afford to be in the crosshairs of two Nathalie Tocci The Guardian United Kingdom From dark academia to medieval core fashion is embracing our need for escapism Lauren Cochrane The Guardian United Kingdom I have seen the Labor cursed deputy leader role up close It should finally be abolished Richard Heller The Guardian United Kingdom The populist right wants to remake the UK in the image of Dubai We should all be careful what they wish for Jonathan Liew The Guardian United Kingdom Yes a working class woman will be the Labor next deputy leader but what about those still sidelined Jennifer Jasmine White The Guardian China I took my daughter on a holiday to Hong Kong to visit family I did not realize how hard it would be to leave Lucille Wong The Guardian

**Headlines The New York Times September 23 2025** Aviation NASA Picks 10 New Astronauts as Focus Shifts to the Moon and Mars The New York Times Media TikTok Deal Could Make Oracle Founder Larry Ellison a New Kind of Media Mogul The New York Times Media US Asks Judge to Break Up the Google Advertising Technology Monopoly The New York Times Michigan Satellites and Drones Are Unlocking

Benefits Hidden in Plain Sight in Michigan The New York Times Musk The Elon Musk Father Errol Musk  
Accused of Child Sexual Abuse The New York Times New York City Mayoral Race Mamdani Lands  
Endorsement From Kamala Harris His Biggest Yet The New York Times RAH! RAWSEP American  
Healthier! 6 Sources of Protein That Are not Meat The New York Times RAH! RAWSEP American  
Healthier! 7 Ways to Improve Your Heart Health The New York Times RAH! RAWSEP American  
Healthier! 35 Simple Health Tips Experts Swear By The New York Times RAH! RAWSEP American  
Healthier! Trump Approach to Pollution Defense Department Delays Cleanup of Forever Chemicals  
Nationwide The New York Times RAH! RAWSEP American Healthier! Trump Distractions and  
Stupidity on Display Trump Autism and Tylenol Against Science and Research FDA to Relabel  
Leucovorin for Autism Treatment The New York Times RAH! RAWSEP American Healthier! Trump  
Distractions and Stupidity on Display Trump Autism and Tylenol Against Science and Research For  
Trump Who Has Strong Feelings About Autism the Issue Is Personal The New York Times RAH!  
RAWSEP American Healthier! How to Treat Iron Deficiency The New York Times RAH! RAWSEP  
American Healthier! Improving Your Sense of Smell is Good for Your Brain The New York Times RAH!  
RAWSEP American Healthier! Wind Farms can paint the blades a color that deters birds from flying into  
them Illinois Chicago McCormick Place in Chicago Is Helping to Reduce Bird Deaths The New York  
Times RAH! RAWSEP American Healthier! Solar Power Nevada Is All In on Solar Power The New  
York Times RAH! RAWSEP American Healthier! Trump Distractions and Stupidity on Display Trump  
Autism and Tylenol Against Science and Research Opinion That Was Shocking Four Experts React  
to The Trump Autism Announcement The New York Times RAH! RAWSEP American Healthier! Quiz  
How Much Do You Know About Fiber The New York Times RAH! RAWSEP American Healthier!  
Surfing Exercise Ron DiMenna Ron Jon Surf Shop Founder Dies at 88 The New York Times RAH!  
RAWSEP American Healthier! RAWSEP concedes that Red Light Therapy tightens skin and wrinkles and  
does not necessarily make a person healthier! The Best Red Light Therapy Device Reviews by Wire  
cutter RAH! RAWSEP American Healthier! Trump Distractions and Stupidity on Display Trump  
Autism and Tylenol Against Science and Research Trump Issues Warning Based on Unproven Link  
Between Tylenol and Autism The New York Times RAH! RAWSEP American Healthier! Trump  
Distractions and Stupidity on Display Trump Autism and Tylenol Against Science and Research  
Trump Targets Tylenol and Vaccines and ABC Brings Kimmel Back The New York Times RAH! RAWSEP  
American Healthier! Clean Energy of Hybrid Electric Vehicles HEVs Volvo to Expand Car Production in  
South Carolina The New York Times Real Estate Brokers Nationwide Industries Consolidated  
Compass to Buy Top Rival Further Condensing Brokerage Industry The New York Times Rhode Island  
the Block Island Wind Farm Had Unexpected Benefits The New York Times TV Star Democrat The  
Jimmy Kimmel Show to Return to ABC on Tuesday Night The New York Times TV Star Democrat  
Politicians and Celebrities Weigh In on the Jimmy Kimmel Return to Late Night The New York Times  
Trump Distractions and Stupidity on Display Trump Autism and Tylenol Against Science and Research  
What to Know About Tylenol Pregnancy and Babies The New York Times Trump Distraction and Waste  
of our Taxpayer Money Trump Signs Order Targeting Antifa Movement The New York Times RAWSEP  
interjection Logically an individual being against fascism is a humanistic point of view and a view that  
supports all people except the fascist leader himself Logically there is no political movement which  
calls itself antifa Logically our US tax dollars should not be spent fighting an antifa or antifascist political  
movement that does not exist Trump fires Federal Trade Commissioner Supreme Court Allows Trump



to Fire FTC Commissioner The New York Times Trump Kirk Actions I Hate My Opponent The Trump Remarks at Kirk Memorial Distill His Politics The New York Times Trump Kirk Actions Opinion Christianity After Charlie Kirk The New York Times Trump Kirk Actions Opinion The Trump Vengeance Tour Is Coming to a Stadium Near You The New York Times Trump Kirk Actions Opinion The Trump Malice Is Not an Instrument of the Plan of God The New York Times Trump at United Nations this week Trump to Address UN as He Jettisons Aid and Recasts US Role The New York Times Trump uses US Attorney to punish Trump enemies Halligan The Trump Chosen Prosecutor Takes Over Comey and James Cases The New York Times Universities Trump influenced universities for the worse this year US News Rankings Are Out After a Tumultuous Year for Colleges The New York Times Wisconsin They are Small but They are Mighty Meet the Wisconsin Sisters Healing the Land The New York Times Norway How Norway Adopted New Tech in Its Hunt for Missing Oil The New York Times Syria The Many Faces of the Syrian President Ahmed al Shara The New York Times China and the United States In Rare China Visit U S Lawmakers Call Lack of Military Talks Dangerous The New York Times

**Headlines The New York Times September 22 2025** Computer Chips and Artificial Intelligence Industries Nvidia to Invest 100 Billion dollars in OpenAI The New York Times Media Amazon Faces Trial on FTC Charges Related to Prime Service The New York Times Media American Investors Will License and Oversee the TikTok US Version White House Says The New York Times Media Google US Asks Judge to Break Up the Google Advertising Technology Monopoly The New York Times New York City Mayoral Race Mamdani Cancels WABC Town Hall to Protest Kimmel Suspension The New York Times New York City Mayoral Race The Wary Warming Wildly Consequential Alliance of Ocasio Cortez and Mamdani The New York Times RAH! RAWSEP American Healthier! Music Running Marathons Example of a Singer Harry Styles finishes Berlin Marathon in under 3 hours and a false name The Athletic Science and Medicine Cures taken away because they cost too much and cured only a select small group These Patients Got the Cure Then It Went Away The New York Times Surfing Exercise New York City Queens At a Queens Surf School the Confidence of Kids Comes in Waves The New York Times Trump Kirk Actions 12 Emotional Hours A Full Day of a Spectator at the Kirk Memorial Without Caffeine The New York Times Trump and Federal Reserve Temporary Trump Placeholder Miran Says Interest Rates Should Fall to 2 point 5 Percent This Year The New York Times Trump Kirk Actions Opinion Forgiveness and Fury at the Kirk Memorial The New York Times Trump Kirk Actions The Firing of Educators Over Kirk Comments Follows a Familiar Playbook The New York Times Trump Distractions and Stupidity on Display Trump Autism and Tylenol Against Science and Research Trump Announcement Said to Focus on Unproven Link Between Tylenol and Autism The New York Times Trump Distractions and Stupidity on Display Trump Autism and Tylenol Against Science and Research Trump Live Updates Autism Report Expected to Focus on a Common Painkiller The New York Times Trump Budget Cuts to programs for the poor and middle class to fund Tax Breaks for the rich The Trump Tax Cut Is Underwater Can a refund Boom Save It The New York Times Wind Power Rhode Island Judge Says Work on Revolution Wind Can Proceed for Now The New York Times Croatia Travel 36 Hours in Zadar Croatia Things to Do and See The New York Times India Reels From the Trump H 1B Visa Fee The New York Times China How The Trump Approach Echoes the China Crackdown on Dissent The New York Times