

Dear Legislators of Connecticut,

Thank you for having me here today. My name is Nyla Tresser, I am physics and astronomy teacher and I am a believer in science and medicine. I am here today to stand up for the right to a free and public education for the children of Connecticut regardless of their vaccination status. I believe this emergency bill has been created out of a fearful narrative pushed by the Pharmaceutical Industry and the mainstream media and I strongly encourage you to not take council in this fear. I would like to dispel these unwarranted fears with scientific reasoning in the very brief time that I have.

I know that all of us in this room have one very important thing in common and that is the safety and well being of our children. With this, the point I want to address first is the fact that Measles in the United States is not the scary, deadly disease that we are lead to believe but is rather a mild, self limiting childhood disease. Measles rarely causes serious adverse reactions and typically results in a fever, cough, runny nose and a rash for 4 -10 days. In the years before the vaccine was introduced in 1963 only 0.01% of measles cases in the United States were fatal, 0.035% of measles cases resulted in seizure, 0.005% of measles cases resulted in encephalitis, 0.00125% of cases resulted in permanent disability from encephalitis and 0.7% of cases were hospitalized. Such low percentages of adverse reactions to the measles can be attributed to advancements in our medical system and technological improvements to conditions of living. For a quick stark comparison, 30% of cancer patients die of cancer. When these two fatality rates are compared, with measles fatalities being less than 1% of measles cases and cancer fatalities being 30% of cancer cases, it truly leaves me with the feeling that there is a true health crisis to worry about and measles is not one of them.

<https://physiciansforinformedconsent.org/measles/dis/>

I know that all of us have another important thing in common and that is not being the cause of hurting other people. With this, the second point I want to make is that the unvaccinated should not be the only cohorts to blame for outbreaks since vaccinated groups can become infected and spread diseases that we vaccinate for as well. The cause of vaccinated groups spreading diseases like measles are for two reasons - (1) vaccine shedding and (2) waning immunity. For example, through the science of genotyping it has been found that approximately 1 in 3 measles cases are due to vaccine strains. This was seen in the popular Disneyland outbreak of 2015 where 37% of the cases were of the Measles Type A Vaccine Strain. In addition, fully vaccinated groups such as in academic and military populations, have been prone to various vaccine preventable disease outbreaks. There has even been a recorded case where a measles outbreak in 2011 in New York was traced back to a single vaccinated person. The blame game is always on the unvaccinated, however among further investigation, it can be easily seen that the vaccinated are just as likely to catch and spread the diseases as well.

<https://jcm.asm.org/content/55/3/735>

<https://www.ncbi.nlm.nih.gov/pubmed/3821823>

<https://jvi.asm.org/content/86/1/615>

<https://www.military.com/daily-news/2019/03/15/navy-ship-changes-schedule-after-outbreak-mumps-disease-aboard.html>

<https://academic.oup.com/cid/article/58/9/1205/2895266>

I know that all of us have yet another important thing in common and that is need for accurate and reliable data to base conclusions and decisions off of. With this, the third issues I would like to address is that the new school-by-school data from the Department of Public Health is highly misleading and has shown to have gross mistakes. It has been seen that at least three schools exemptions rates were over inflated by ten-fold. It is important to note that the Department of Public Health data by county reveals that Connecticut is a protected community with 98.5% of the school populations being protected. Many

schools with reportedly large percentages of exemptions are schools with extremely low populations, with the top two schools (Housatonic Valley & Giant Steps) being categorized as having less than 30 students. While 30% exemption status is enough to alarm the general public, when there are less than 30 students at these schools, the numbers of unvaccinated are far less than what the general public is led to believe and fear. Please do not let the school-by-school data cause you alarm and I urge you to hold fast to county data that reveals that CT is a well protected state.

Lastly, I know that all of us have one more thing in common and that is proper safety studies on the medical procedures and devices that we choose to use. With this, the last issue I would like to address is the lack of proper safety testing done with vaccines. To date, there has never been a safety study on any vaccine where a true placebo control group is used. Scientific investigation skills 101 teaches that if a cause and effect relationship is to be found that a control group that does not receive any treatment that the experimental group is being tested for must be used. However, safety control groups in vaccine studies either use other vaccines as the control or a solution with typical toxic vaccine adjuvants. For example, the most recent published Danish Population-Based Study between the MMR vaccine and Autism used a control group that had all their routine vaccines except the MMR and an experimental group that had all routine vaccines plus the MMR. The results showed a slight uptick of Autism in the experimental group but not enough to be statistically different from the control group. The conclusions in the study that the MMR vaccine does not cause autism is ill as best since the control group received the same toxic chemicals such as aluminum, formaldehyde, fetal DNA tissue, MSG and Polysorbate 80. I think the last point is the most scientifically important, especially when the American people are told that the "Science is Settled" - the science can not be settled when there has never been a true safety study ever done.

<https://www.nejm.org/doi/full/10.1056/NEJMoa021134>

I strongly ask and encourage you to vote no on this bill that will take away the educational rights of Connecticut children. Please do not let the fear tactics pushed by mainstream media scare you into this vote. Please take the time to do some research on these fear tactics and "safety studies" being used to push this bill forward. Please remember that the state of CT is well protected from infectious diseases due to its 98.5% vaccination rate. Lastly, I thank you for your time today.

Nyla Tresser
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<https://docs.google.com/document/d/1fhTCQYXIZoiTkgM17B1jgAqI2dEzc4DMnuHRxiyxII/edit?usp=sharing>