I'm writing this letter to voice my well educated, strong opposition to the Mandatory Vaccination Bill HB 3063. I'm trying to understand the bill's title stating it is related to health care and declaring an emergency. If the current "emergency" legislation is a result of the measles outbreak this year in Oregon of 4 cases as of Feb 25th on Multnomah County's public health site (the CDC defines an outbreak as 3 or more cases), it concerns me that the chief sponsors of this legislation Representative Greenlick, Senator Thomsen, Representative Helt, Mitchell, Schouten, and Wilde do not understand the true nature of the consequences of their actions. While it is sad that 4 people out of the 4,200,000 residents of Oregon got the measles this year, they did not die, and are now immune for life from getting the measles. This legislation will affect over 31,000 families and children that have currently filed for nonmedical exemptions. This reactionary legislation is highly illogical and not the will of the people you represent.

I'm a father of 2 daughters, one of which will be starting kindergarten in the fall. Your "emergency", fast tracked legislation will keep my children as well as over 31,000 kids out of school next year. Do you feel it is logical to enact legislation that adversely impacts so many parents and holds Oregon children's education at stake?

After our friend's son died 4 years ago as a medically confirmed, direct result from receiving the MMR vaccine, I began my quest into the science, ingredients, side effects, efficacy, testing and lack of testing, and the risk reward ratios of vaccinating vs. not vaccinating my children. My wife and I have decided to not vaccinate. We are not against vaccination. We want safe vaccines over an extended timeframe. My children also have the genetic MTHFR mutation. This directly affects detoxification. Methylation is required to produce glutathione, which is one of the major molecules in a detoxification cycle, but if you don't methylate properly, you won't be able to detoxify properly leading to all kids of possible ailments. The following ingredients that are included in many vaccines are challenging for my children and many other children to detoxify against:

Dtap - Aluminum Hydroxide, Bovine Extract, Formaldehyde or Formalin, Glutaraldehyde, 2-Phenoxyethanol, Polysorbate 80

Hep B- Amino Acids, Aluminum Hydroxyphosphate Sulfate, Dextrose, Formaldehyde or Formalin, Mineral Salts, Sodium Borate, Soy Peptone, Yeast Protein

HPV- 3-O-desacyl-4'-monophosphoryl lipid A (MPL), Aluminum Hydroxide, Amino Acids, Insect Cell Protein, Mineral Salts, Sodium Dihydrogen Phosphate Dihydrate, Vitamins

Influenza - Egg Albumin (Ovalbumin), Egg Protein, Formaldehyde or Formalin, Sodium Deoxycholate, Phosphate Buffers, Thimerosal

MMR - Amino Acid, Bovine Albumin or Serum, Chick Embryo Fibroblasts, Human Serum Albumin, Gelatin, Glutamate, Neomycin, Phosphate Buffers, Sorbitol, Sucrose, Vitamins

Rotavirus - Amino Acids, Calcium Carbonate, Calcium Chloride, Dglucose, Dextran, Ferric (III) Nitrate, L-cystine, L-tyrosine, Magnesium Sulfate, Phenol Red, Potassium Chloride, Sodium Hydrogenocarbonate, Sodium Phosphate, Sodium L-glutamine, Sodium Pyruvate, Sorbitol, Sucrose, Vitamins, Xanthan

Tdap - Aluminum Hydroxide, Bovine Extract, Formaldehyde or Formalin, Glutaraldehyde, Polysorbate 80

Varicella (Varivax) (Chicken Pox) - Bovine Albumin or Serum, Ethylenediamine-Tetraacetic Acid Sodium (EDTA), Gelatin, Monosodium L-Glutamate, MRC-5 DNA and Cellular Protein, Neomycin, Potassium Chloride, Potassium Phosphate Monobasic, Sodium Phosphate Monobasic, Sucrose

Let's take a closer look at some of these ingredients.

Aluminum – Aluminum is put into vaccines as an adjuvant to help them "work better" or to "enhance" them. Aluminum is present in food, air, water,

and soil and is for the most part harmless when swallowed because the body does not absorb it well. When injected into the body and the blood stream, it is a completely different situation. When injected, aluminum accumulates in children's brain and bones and can become toxic. By law, anything that contains more than 25mcg of aluminum requires a label stating "WARNING: This product contains aluminum that may be toxic". There is no requirement for vaccines to carry this label and also no requirement to limit the maximum dosage to 25 mcg. Unfortunately, all vaccines exceed the maximum allowable aluminum per day for babies, toddlers, and children. The amount of aluminum in the Hep B vaccine given within minutes of being born is almost 14 times the amount of aluminum the is FDA-approved for an 8-pound baby. At well-baby check-ups, it's common for two-month, four-month, and sixmonth appointments to include up to eight vaccinations, which add up to more than 1,000 mcg of aluminum! This amount isn't even safe for a threehundred-fifty-pound adult. And many children get up to eight vaccinations per visit several times a year! By eighteen months, fully vaccinated babies have received almost 5000 mcg (5 milligrams) of highly neurotoxic aluminum into the bloodstream. According to the FDA and the AAP (American Academy of Pediatrics), at more than the maximum required dose, aluminum builds up in the bones and brain and can be toxic. Aluminum can cause neurological harm, including cognitive impairment in healthy adults. The aluminum content of vaccines given to children per shot far exceed 25mcg.

Hib	225	mcg
HepatitisB	250	mcg
DTaP	170 to 625	mcg
Pneumococcus	125	mcg
Hepatitis A	250	mcg
HPV	225	mcg
Pentacel	30	mcg
Pediarix	850	mcg

Amino Acids and Proteins including Albumin - Vaccines contain antigens, that is, a toxin or other foreign substance that induces an immune response in the body, especially the production of antibodies. Antigens are made from foreign proteins. These foreign proteins are produced from animals (like cows, monkeys and chickens) and also humans (human cells from aborted fetuses, usually called diploid cells).

In order to benefit the body, foreign proteins from food such as meat, eggs or fish, require digestion in the gastrointestinal tract, where they are broken down into amino acids. If a foreign animal protein makes it into our bloodstream without this breakdown, as in people with leaky gut syndrome, the body may have an autoimmune response. By injecting things never meant to be in the bloodstream, we are not only bypassing our natural defenses but wrongly activating other defenses.

What happens when we inject amino acids and foreign animal and human protein into the body instead of first digesting the proteins to make amino acids naturally? We get autoimmune disorders like Addison's disease, celiac disease-sprue (gluten-sensitive enteropathy), dermatomyositis, Graves' disease, Hashimoto's thyroiditis, multiple sclerosis, myasthenia gravis, pernicious anemia, reactive arthritis, rheumatoid arthritis, Sjogren's syndrome, systemic lupus erythematosus and type I diabetes.

Also, many people have food allergies or food sensitivities associated with the proteins in eggs, wheat and milk, ingredients sometimes found in vaccines.

Formaldehyde or Formalin - Formaldehyde is toxic and is known to cause cancer. The International Agency for Research on Cancer (IARC) classifies formaldehyde as a human carcinogen. Formaldehyde is oxidized to formic acid which leads to acidosis and nerve damage. Acidosis can be described as a condition in which the acidity of the body tissues and fluids is abnormally high. The liver and the kidneys may also be damaged.

Benzethonium Chloride - Benzethonium chloride (BC) is an antimicrobial agent used as a preservative in some vaccines. I have not found any evidence that BC has been tested on humans. However, the MSDS (Material Safety

Data Sheet) under section 11 indicates that BC is toxic when inhaled or ingested and is also hazardous to human skin. Based on animal testing, it may cause mutations in genetic information and also cause cancer.

According to the MSDS, the side effects of ingesting BC include seizures, coma, respiratory depression, central nervous system depression, convulsions, and urinary system reaction. I feel that BC should be tested more thoroughly on humans before we inject it into our children.

Glutaraldehyde - Glutaraldehyde is an organic compound that is used to disinfect medical and dental equipment. In vaccines it serves as a chemical preservative. Studies show that exposure to glutaraldehyde can cause asthma, allergic reactions, induced respiratory issues and diarrhea.

Human- Derived Proteins - MRC-5, WI-38, DNA and human serum albumin, all of which are derive from either human tissue or human blood, has multiple implications. MRC-5 and WI-38 are the most widely used cell lines created from aborted children used to create vaccines. Besides the ethical issues associated with this, 23 commonly used vaccines contain DNA from these aborted infants. There are rules of science that cannot be crossed regarding DNA and blood. When a blood transfusion is given, a correct match is required. It is imperative that a person be tested when receiving any type of tissue or blood to ensure that a fatal blood or tissue isn't put into that person's body. Do we blood test before vaccines? No. The outcome of mixing and not matching human blood and tissue can be disastrous. Even after the protein is extracted, every one of those ingredients still have DNA.

Thimerosal - Thimerosal is a preservative containing approximately 50 percent mercury. Mercury is the second most poisonous element known to man (next to uranium and its derivatives). Thimerosal prevents bacteria growth in multi-use vaccines. It was removed from many vaccines in 2004—at which time more vaccines containing aluminum were added to the schedule, while mercury-laden flu vaccines were then recommended for infants, and two years later for pregnant women, Mercury is also used in the vaccine creation process and then through a purification procedure it is

"removed;" however, in some vaccines, "trace" amounts are left. So, what does "trace" amount mean?

- 2 ppb mercury is the mandated limit in drinking water;
- 200 ppb mercury in liquid waste renders it a toxic hazard;
- 2,000 ppb mercury in flu vaccines labeled "trace" amount;¹⁷
- 50,000 ppb mercury in multi-dose flu vaccines given to infants, pregnant women and everyone else.

CETYLTRIMETHYLAMMONIUM-BROMIDE-(CTMB)

Cetyltrimethylammonium bromide is a cationic surfactant. It's used for many things, including as a buffer solution for extracting DNA. According to its Material Safety Data Sheet (MSDS) we find out that CTMB is labeled as "hazardous." It is a skin irritant, a serious eye irritant, hazardous if inhaled and harmful if swallowed. It may cause respiratory irritation, and it is dangerous to the environment, particularly to aquatic life.

In almost all cases of any kind of contact with CTMB, the MSDS advises contacting a medical professional. It warns that CTMB should never touch any part of the human body—yet vaccine manufacturers are allowed to include it in vaccines.

Under Section 8, Exposure Controls/personal protection, the MSDS advises to keep CTMB away from foodstuffs, beverages and feed, to remove all soiled and contaminated clothing immediately, to wash hands before breaks and at the end of work, and to avoid contact with the eyes and skin.

This highly dangerous substance is being injected into the bodies of millions of children and adults.

In the "general information" for CTMB, the MSDS explains that "Symptoms of poisoning may even occur after several hours" and the patient should be observed for up to forty-eight hours after coming into contact with it.

2-PHENOXYETHANOL -2-phenoxyethanol is used as an antibacterial agent in vaccines. According to the MSDS (Material Safety Data Sheet), we find that it

is toxic if swallowed, inhaled or absorbed through the skin. It is a severe skin and eye irritant, and it may cause reproductive defects.¹²

According to the EPA data sheets, it has been shown to cause chromosomal changes and genetic mutations in tests, as well as testicular atrophy and interference with reproductivity in mice.¹³

The known side effects of 2-phenoxyethanol exposure are headache, shock, convulsions, weakness, kidney damage, cardiac failure, kidney failure and death.

POLYSORBATE 80 -Polysorbate 80 is a nonionic surfactant, a compound that lowers the surface tension between two liquids or between a liquid and a solid. Surfactants may act as detergents, wetting agents, emulsifiers, foaming agents and dispersants. In vaccines, polysorbate 80 helps disperse all the ingredients—including aluminum and mercury—evenly in the liquid.

They key danger of polysorbate 80 is that it assists in the delivery of compounds—including mercury and aluminum—across the blood-brain barrier (BBB). The blood-brain barrier is weak and easily trespassed during the first two or three years of life and often during the senior years. In other age groups the BBB normally restricts passage of substances from the bloodstream. An article by pediatrician Dr. Lawrence Palevsky suggests that, even for the latter, polysorbate 80 in vaccines may allow other vaccine ingredients to enter the brain.

When used as a vaccine emulsifier, numerous studies confirm that polysorbate 80 can increase cell permeability, damage and bursting. Furthermore, after injection it can quickly break down into sorbitol and ethylene oxide. The sorbitol may increase the risk of diabetes as well as cell death, mitochondrial failure and DNA fragmentation. The Hazardous Substances Data Bank of the U.S. National Library of Medicine warns that sorbitol "is not to be injected."

Injected polysorbate 80 has also been shown to abruptly change heart function. A statement about a drug used to treat anemia related to chronic

kidney disease and chemotherapy warns: "Clinical studies have shown darbepoetin alfa (polysorbate 80) to increase the risk of serious side effects (eg, blood clots, stroke, heart attack, heart failure) and death in some cases. It has also been shown to shorten overall survival and/or increase the risk of tumor growth or recurrence in patients with certain types of cancer."

Another problem is that polysorbate 80 can cause hypersensitivity reactions and anaphylaxis. And it is particularly risky in infants. Furthermore, its risk is increased when polymyxin B, another vaccine ingredient, is present.

These ingredients are proven to be toxic and sometimes fatal to humans. You want to pass legislation that would make it mandatory for all parents in Oregon to inject these into our children. Should an adverse reaction occur or death, we are left to deal with all the consequences on all levels, not just financially. Vaccines are not 100% safe. The pharmaceutical companies that manufacture and make billions off of them openly state in the pamphlets that come with the vaccines all the potential adverse reactions There is irony in this, in that the that can occur including death. pharmaceutical companies that profit heavily from selling these products are the only ones that are truly immune. Because of the National Childhood Vaccine Injury Act of 1986, no drug company can be held financially liable for any reaction to a vaccine. They are untouchable and not responsible for any adverse reaction their products may have, even if they kill a child. If there is a vaccine problem, then the parents have to go to "vaccine court" – the Office of Special Masters of the US Court of Federal Claims to file a claim. They have paid out over \$4,000,000,000 to vaccine injuries and death. Considering that under 10% of vaccine injuries are even reported, that amount would be around \$40 Billion if all were reported and compensated. Most people are not even aware there is a National Vaccine Compensation Program. Their budget for advertising is just \$10,000 a year versus the \$4,000,000,000 budget for federal vaccine promotion and development. All cases are sealed and the public has no access. And who pays these payouts? There is a \$0.75 tax on all vaccines that goes into the fund to pay the victims of injuries and death from vaccines. The pharmaceutical companies do not have to pay

anything, they just reap the profits. It doesn't get more corrupt than this in the world of business, but that can be left for another discussion.

This legislation you are proposing is wrong on every level. You want to strip away our parents right to decide what is best for our children. You want to make it mandatory for all children to be vaccinated. Why are just the children being targeted? Why isn't there legislation on the table to have all adults vaccinated or they aren't allowed to go to work? You are taking away our parental right of choice, and the results could be disastrous. Why does a woman have the freedom of choice to abort a living child, but a parent does not have the freedom of choice to care for their living child? All I want is what every parent wants, what is best for our children. We want to be allowed to have the freedom of choice to make the decisions that we feel are best for our children and live with the consequences, good or bad. We do not want Pharmaceutical companies, the government, politicians, or any one else mandating what we inject into our children and then being forced to live and deal with any life long side effects or death. If you pass this legislation, will state funds be designated to pay for all the adverse reaction that come with vaccination? Vaccines, like all medicines, are not a 1 size fits all. Everyone is different and should be assessed individually. This breach in medical practice is a travesty on the innocent children in the world. I'm open to all the research and information you can put out there to help us in making the correct decisions, but stripping away a parent's right to choose what is best for our children and holding our children's education as a threat above our heads is wrong on every level. Please do the right thing and let parents, not government decide what is best for our children. Thank you for reading my opinion and scientifically confirmed explanation.

Regards, Concerned Oregon Parent,

Shawn Kilmer