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Good morning Senator Claxon, Representative Meyers, and esteemed committee members,

I am here to urge you to vote "ought to pass" on LD 867, An Act to Prohibit Mandatory COVID-19 Vaccinations to Allow for Informed Consent.

My name is Carolyn Falank. I live in Farmingdale Maine. I have been a scientist for 19 years. I hold a Master's in Science with a concentration in Toxicology and Cancer Biology and a Doctorate in Biochemistry and Molecular Biology. For 14 years, before moving into clinical research, my scientific career specialized in molecular pathways and models of carcinogenesis from a toxicological view point.

Gold standards that the National Toxicology Program, which is part of the US Dept of Human and Health Services provides guides for scientists, like myself, for conducting toxicological and carcinogenicity studies. As stated by the National Toxicology Program, there are two categories of toxicology/carcinogenicity studies: "short-term 14 day and 13-week toxicity studies and Long-term 2 year studies. Typical assessments performed may include: clinical pathology, estrous cycle length, sperm motility, tissue histopathology, genotoxicity testing, chemical distribution in tissues and toxicogenomics" (which is the molecular analysis of changes in gene expression). End quote.

As we all know, disease, such as cancer does not develop within one's body overnight. Some cancers take years, and some even decades to grow. Without getting into the details about cancer pathways, latency periods, and causes, the reason I bring up the timelines associated with the definition of long term studies (noted in rodent models to be 2 years defined by the National Toxicology Program) and the elongated time it takes for cancer progression; is the significance of allowing long term studies to be conducted. Not just survival studies, but toxicity, reproductive and carcinogenesis studies. Mandating a vaccine that has not gone through the gold standard for long term toxicological study is unethical, dangerous and could potentially be harmful. That is why passing LD 867 is critical.

It is the duty of the scientific community, our healthcare leaders, and our legislators to follow the appropriate steps to ensure safety of a chemical, or drug, or vaccine on the people. By allowing LD 867 to pass, it will allow the scientific community time to conduct indispensable data on a vaccine that is deficient in long term studies and toxicological data.

For example, as noted on 1/10/2022 in the Prescribing information sheet of the COVID-19 vaccine COMIRNATY provided by Pfizer, <https://labeling.pfizer.com/ShowLabeling.aspx?id=15623&format=pdf> section 13.1 "COMIRNATY has not been evaluated for the potential to cause carcinogenicity, genotoxicity, or impairment of male fertility." Furthermore, within the same document in section 8.1 "Available data on COMIRNATY administered to pregnant women are insufficient to inform vaccine-associated risks in pregnancy. A developmental toxicity study has been performed in female rats administered the equivalent of a single human dose of COMIRNATY on 4 occasions; twice prior to mating and twice during gestation. These studies revealed no evidence of harm to the fetus due to the vaccine." Inadequate data on long term reproductive studies in females, the lack of data in male fertility studies, the absence of genotoxicity and carcinogenicity data is alarming and ought to be investigated.

By passing LD 867, it would allow the necessary time to begin conducting these crucial experiments and perform the analyses. Mandating a vaccine that is inadequate in reproductive, genotoxicity and carcinogenic data is potentially putting our citizens and ourselves at an unnecessary risk that may be irreversible.

Thank you for your time and your willingness to read my testimony.  
Carolyn Falank, MS, PhD