From:	Jesse S Krause
To:	Joseph P. Filippi
Subject:	Re: Comments in Opposition to Student Vaccine Mandate
Date:	Wednesday, August 11, 2021 7:52:18 AM
Attachments:	Seneff and Nigh (2021) Worse Than the Disease. Reviewing Some Possible Unitended Consequences of the mRNA Vaccines Against Covid.pdf
	PHE Techincal Brief.pdf

Hi Joseph,

I would like to submit one review article that details many of the known potential unintended consequences of covid 19 vaccines. I mentioned some of them in my public comment yesterday but there are far more concerns than time permitted for me to speak on. **This is a must read for the for the Nevada Health Board if they have not already done so**. The board needs to make an informed decision and I fear that too often these concerns are never raised to at any level from the general public, to the public officials or even amongst experts. Most people have no idea about the risks that are presented in the paper. I am always available if the panel would like to discuss the content of this attached paper more. Once again this is regarding the public mandates for both state employees and the discussion of mandates for our students.

I am also submitting the Public Health of England Technical Brief which details case rates in the UK. While vaccines do reduce transmission, with estimates varying between 10-60% for the delta variant for the USA, I think it is critical for the Nevada Health Board to look at the numbers from a country that has already experienced the spike in Delta cases. I will also note that the CDC stopped tracking covid cases in May for people for people who are not hospitalized or die from the virus. This leaves a huge hole in our ability to understand what it is happening in the USA (COVID-19 Breakthrough Case Investigations and Reporting | CDC). It will likely be months until we are through the delta spike and England can provide insight into what to expect from the Delta variant. We do not know which shots were provided since it was a mix of Astra Zeneca and Pfizer. I think the more critical point is to look at the number of cases for vaccinated vs unvaccinated and acknowledge the potential that there may be a limited life span to the "high" effectiveness of these vaccines. I will make one last point from a recent paper in Nature by Kemp et al 2021 (SARS-CoV-2 evolution during treatment of chronic infection (nature.com)), that mutations in the virus were not observed within an immunocompromised person until they were treated with plasma from patients that had recovered. To quote Jurassic park, "Nature finds away". The same may prove to be true for the virus. It may find a way around the antibodies that are generated by the vaccines. It is incredibly challenging to control a respiratory virus such as COVID the idea. Sir Andrea Pollard came out at said that heard immunity is not a possibility with covid and warned that a vaccine program should not be built around the idea of achieving it. UK Covid news LIVE: Herd immunity 'not a possibility' with Delta variant, says director of Oxford Vaccine group (msn.com). Everything that I have provided to this board is based on scientific facts. Pay attention to what the British are saying since they have already experienced the delta peak. You can add this email to the public comments as well.



UK Covid news LIVE: Herd immunity 'not a possibility' with Delta variant, says director of Oxford Vaccine group

The director of the Oxford Vaccine Group has said that herd immunity is "not a possibility" with the current Delta variant. Professor Sir Andrew Pollard referred to the idea as "mythical ...

www.msn.com

COVID-19 Breakthrough Case Investigations and Reporting | CDC

This page provides information and resources to help public health departments and laboratories investigate and report COVID-19 vaccine breakthrough cases. Vaccine breakthrough cases are expected. COVID-19 vaccines are effective and are a critical tool to bring the pandemic under control.

www.cdc.gov

Kind regards,

Jesse S. Krause, Ph.D.

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From: Joseph P. Filippi <jpfilippi@health.nv.gov>
Sent: Tuesday, August 10, 2021 4:40 PM
To: Jesse S Krause <jskrause@unr.edu>
Subject: RE: Comments in Opposition to Student Vaccine Mandate

Hello Dr. Krause,

Thank you for this. I will submit to the Board members and include it in the public comment record.

Best regards,

Joseph Filippi Jr.

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From: Jesse S Krause <jskrause@unr.edu>
Sent: Tuesday, August 10, 2021 4:37 PM
To: Joseph P. Filippi <jpfilippi@health.nv.gov>
Subject: Comments in Opposition to Student Vaccine Mandate

Hello,

Please find attached comment on the push for mandating student vaccines. I stand in opposition to these vaccines because of a lack of long-term data determine their safety. Kind regards,

Jesse S. Krause, Ph.D. Department of Biology University of Nevada, Reno 1664 N. Virginia Street Sarah Fleischmann 109 Reno, NV 89557 Phone: (775) 682-9382