

-----Original Message-----

From: Hermann Daxl >

Sent: November 13, 2020 11:46 AM

To: [clerk@hamilton.ca](mailto:clerk@hamilton.ca)

Subject: Only Airtight Masks can work

For 8 months we have heard general nonsense that appalled logical people, and even today still nobody stresses that a mask works only if airtight at the edges, misled by Dr. Tam's "droplets", although that medical term also includes 5 micron-size invisible vapour. Has nobody seen what actually is worn and how ? So what is all your knowledge worth if it is not executed ? Please do your part, don't just talk smart, when people are actually stupid.

Officials finally admit that covid can be airborne. Of course they say aerosol to further cover up. You realize that unless it is publicly stressed that all masks must be worn airtight all around the edges, they all are useless, because vapour from infected lungs will go around the outside, so whatever the mask is made of is totally irrelevant. So why do they now explain the tissue, when they do not even stress an airtight design and fit ? And why do they still talk about "non-medical", discouraging further N95 production or use once available. All were misled by "droplets", which is a medical term including vapour-size, visible in freezing temperature. Even an invisible 5 micron droplet can carry thousands of virions lingering in the air for 10 minutes in the subway, bus, office, factory, etc.

The virus is spread where the most people inhale and exhale it. Private gatherings are only a small fraction, so why are they blaming that, rather than educate that "masks must be worn airtight" and the "non-medical" masks are therefore useless. We all need N95 or equivalent, to be rotated over 3 days, and not thrown out by the dozens by each health care worker daily, whereas the public cannot find any.

N95 has been worn for decades at hard dusty work, in all temperatures. It does not collapse and is not like breathing into a paper bag. Not the finest dust goes through it, and one gets used to it, and glasses will not fog up once they are warm enough. So the push must be for enough N95 production, not more rags. If everybody wears them properly adjusted and rotates them over 3 days to consume fewer, the virus gets eradicated in 3 weeks.

Today in the big supermarket, only one mask was worn airtight, out of 100, most did not even have a wire stapled on to fit it around the nose, and the ones that did, were not adjusted. Even those loose rags collapse at the nose and mouth which makes it like breathing into a paper bag, which is bad. Our premiers do not even wear their rag airtight around the nose, what an example from the supposed wizards. Some people think the wire is to keep the space by the nose open. It would take only this sentence, "adjust your masks airtight all around, otherwise the vapour with the virus exhaled from infected lungs goes in or out around the sides and is not filtered". Don't expect people to

have this logic themselves if experts have not found it in 8 months. It is written into the rules, but who will read all these pages. Spread this logic, we have to defend ourselves. We cannot stay stuck in Dr. Theresa Tam's and WHO's illogic of droplets and "non-medical" masks for this medical emergency.