

To whom it May Concern:  
Concerning electro-dynamic methods of killing a corona virus

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Luc Montaigner, winner of a Nobel Prize for his work on the HIV virus, also helped established the role of the DNA strand nucleus of the E coli bacteria as a kinetic inductive contribution to observed electromagnetic oscillations wherein different E coli cells can wirelessly communicate with one another. (We note only in passing that Luc Montaigner also claims that the COVID-19 virus was artificially prepared at the same lab that was studying the HIV virus.)

Similar wireless communication between corona different viruses should be present for the corona virus as normally pictured below.

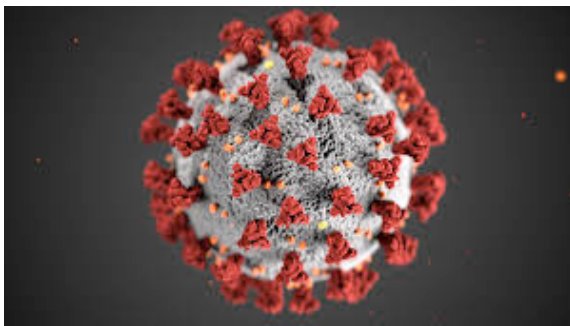


FIG 1: Shown color-coded in grey scale and red spikes is a picture of the COVID-19 virus.

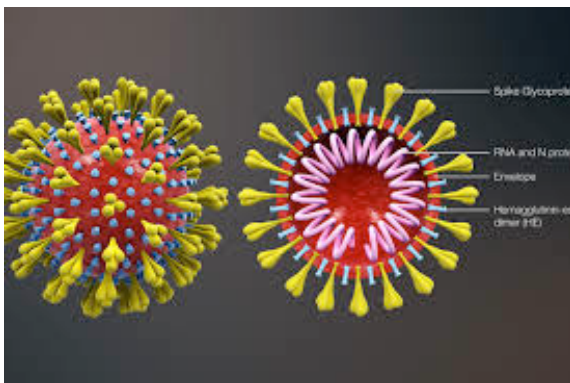


FIG 2: Shown is a color-coded picture of the COVID-19 virus along with a cut away showing an inside toroidal inductor RNA strand shown in pink.

The RNA strand “nucleus” of the COVID-19 virus has the physical shape of a toroidal magnetic inductor wound with an RNA strand. The glycoprotein spikes shown in red in FIG 1 and shown in yellow in FIG 2 protruding from the virus surface act electrically as a phase coherent array of electric dipole antennae feeding an electromagnetic signal into the RNA strand inductor. **For the virus to maintain life, glycoprotein spike antennae must maintain detection phase coherence.**

The best-known experimental evidence that quantum electrodynamics phase de-coherence can kill a virus is in the recent construction of facemasks that governments are forcing citizens to wear. The fibers of material in the facemask are intertwined with fibers of metal wire say copper. When a virus lands on an insulator surface it can live for days but if the virus lands on a conducting surface, say copper, the virus lives merely for hours. Interleaving the facemask with metallic fibers thereby lowers the COVID-19 virus lifetime. *The dissipative eddy currents in the conducting metal induce de-coherence of the glycoprotein spike antennae arrays.*

**The above considerations show some promise that non-invasive circuit frequency de-coherence of an electromagnetic wave can kill the COVID-19 virus as an alternative to anti-bodies not quite yet to be developed in a vaccine. However, more research need be done.**

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