#CovidIsAirborne

The science behind safer indoor gatherings

1. Infected individuals breathe out viral particles that stay in the air like smoke.
2. Breathing in those particles causes infections.
3. The particles spread in indoor spaces across the entire space, and stay in the air for hours, if there isn’t enough ventilation.
4. If you walk into a room where a sick person was present in the last few hours, the particles are still there.
5. Ventilation and air purification reduce the particle density and should be part of guidelines to fight the pandemic.
6. Masks filter the viral particles from the air when worn by someone who is infected and filter the particles from coming in when worn by someone not infected.
7. High quality N95/KN95/KF94/FFP2 masks with good fits prevent infection, reducing infection rates by 1000X when worn by infected and uninfected.