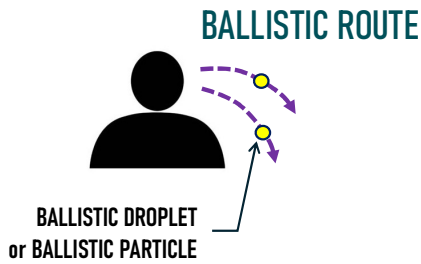




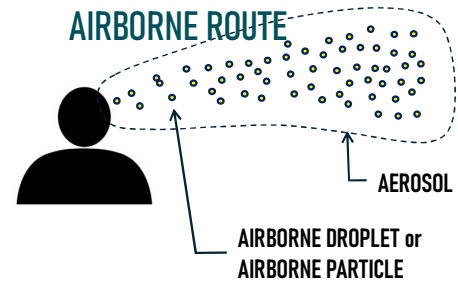
ROUTES OF TRANSMISSION OF SARS-CoV-2

The bulk of the fluid is in the big droplets

The bulk of the virus is in the small aerosols



- Trajectories are governed by gravity.
- Fall quickly to a few meters.
- Do not travel long distances.



- Is suspended in the air, sometimes for hours.
- Trajectories are influenced by airflow.
- Can cover long distances.

BIGGER

RESPIRATORY PARTICLES

smaller

90% of total exhaled fluid volume

80% of total SARS-CoV-2 RNA exhaled

Transmission routes

a virosol is a virus-laden aerosol

<https://aerosol.nsysu.edu.tw/en/scopes/108>