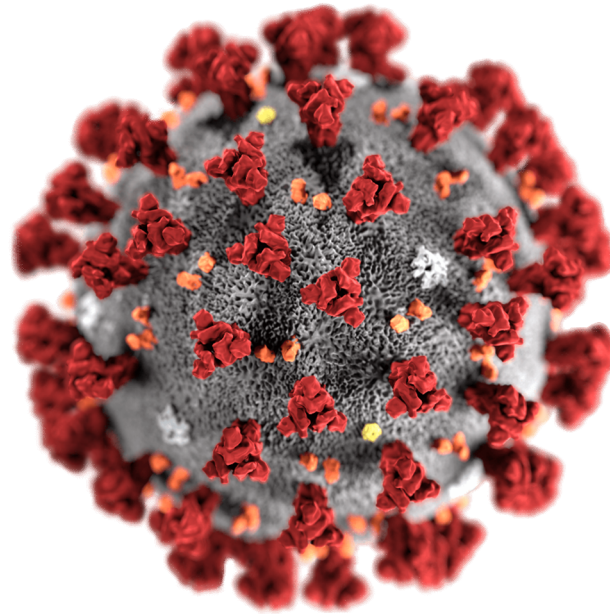


# COVID-19



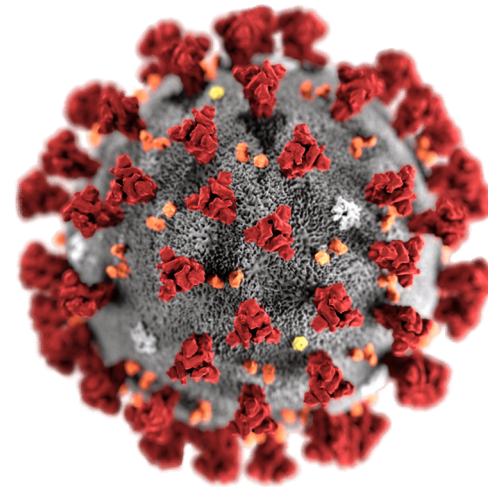
A/Professor Dr.Salman  
Atshan

Disease

COVID-19

SARS-CoV-2

Virus Name



# Coronavirus Structure

- Medium-sized virus size, but largest mRNA genome
- Enveloped +ve stranded RNA
- mRNA encased in nucleocapsid
- Lipid Bilayer – Soap works to disrupt this!

Corona = Crowns for Spikes

- Glycoprotein Spike (S) Peptomer
- Spikes allow it to attach to human cell receptors in upper or lower airway

