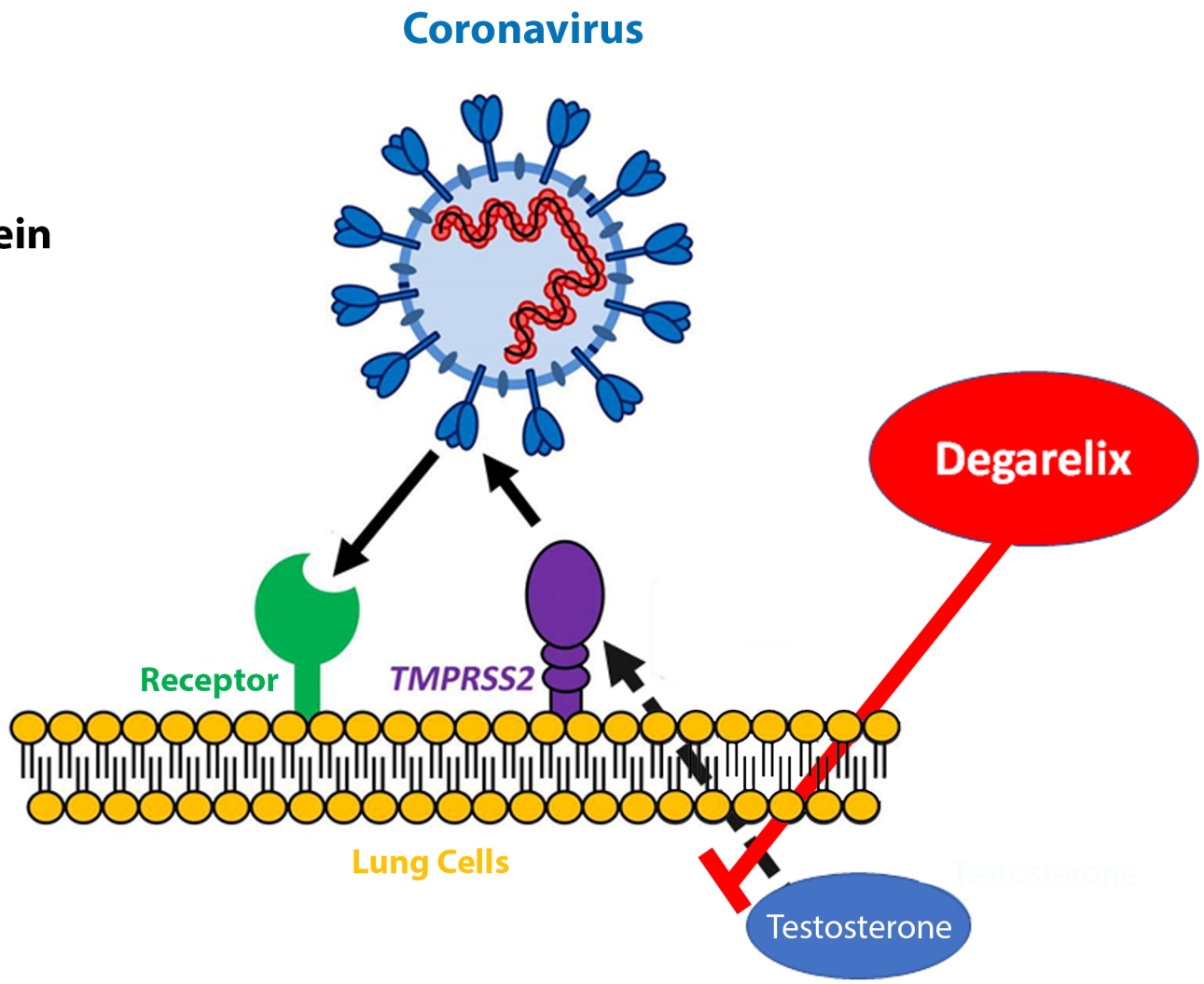
VA Trial on Potential COVID-19 Treatment

VA is testing the prostate cancer drug degarelix as a potential COVID-19 treatment.

- **Degarelix** suppresses testosterone production
- Testosterone regulates the protein **TMPRSS2** in the body
- **The virus** relies on TMPRSS2 to penetrate lung cells
- **Degarelix** may stop the virus from entering lung cells



The VA trial will test the drug versus a placebo in nearly 200 male Veterans with COVID-19.

"VA scientists race to determine effectiveness of prostate cancer drug in treating COVID-19 patients." *VA Research Currents.* May 22, 2020.
Infographic by VA Research Communications.