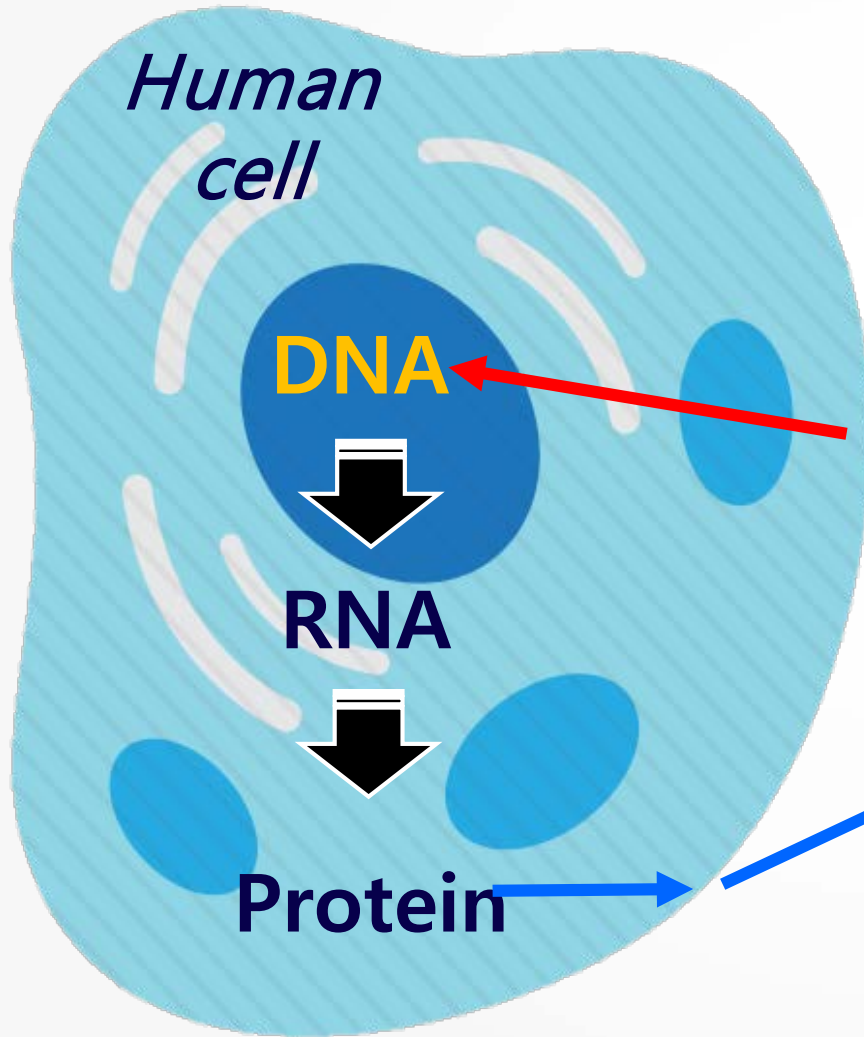
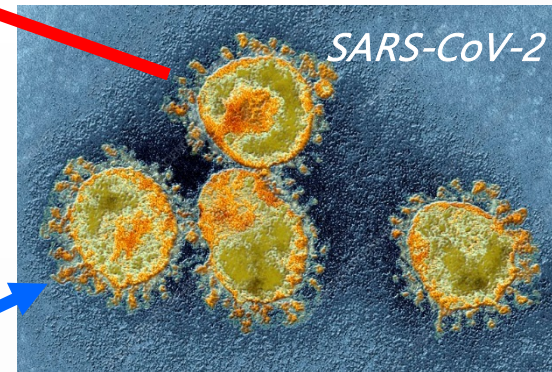


Ground zero for COVID19 diagnosis, treatment, and vaccine



- ① Diagnosis: Detection of RNA/DNA and protein
- ② Treatment: Blocking viral life cycle
- ③ Vaccine: Boosting immunity



**10-15 years and
\$1 billion**

Why: Safety and efficacy

**Another problem: Arms race between virus
spread and drug and vaccine development**

Just in Time: Get a vaccine before virus gone

CEPI | New vaccines for a safer world



백신 개발 현황은?

mRNA-1273

미국 백신 개발사 모더나와 미국 국립 알레르기·감염병연구소(NIAID)가 설계해 개발한 백신 후보물질. 7~8월 임상시험 1차 결과 기대

INO-4800

미국 바이오 기업 이노비오가 개발 중. 4월부터 미국, 중국, 한국 순으로 임상시험 진행

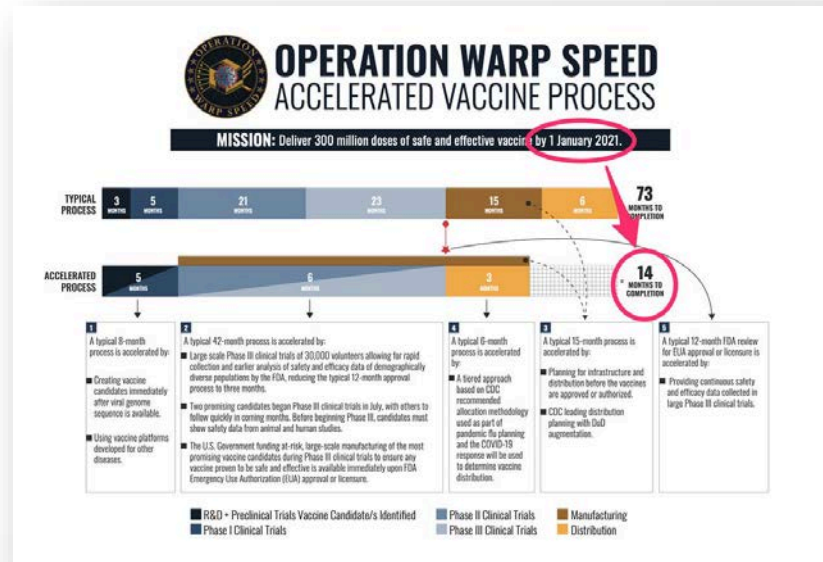


TREATMENTS

315
TOTAL

VACCINES

210
TOTAL



※ 출처: milken institute, 2020.9.8
<https://milkeninstitute.org/covid-19-tracker>