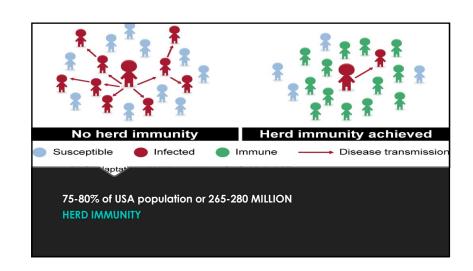
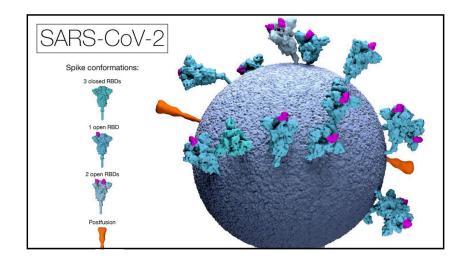
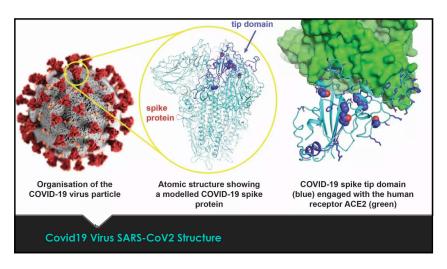
COVID19 Vaccines WHY DO COVID19 VACCINES MATTER TO EACH OF US? Donna L. Willis, MD, MPH

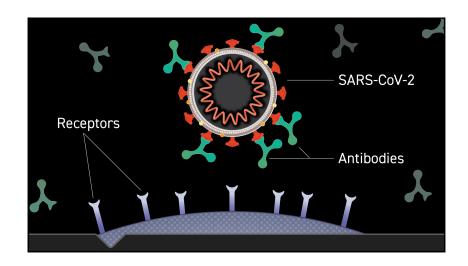


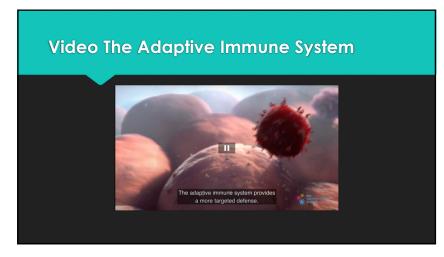
WHY Do Covid19 Vaccines Matter to Each of Us? O Do you have any medical conditions (heart, lund, diabetes, etc.)? O Are you African America, LatinX, or multiracial? O Do you know someone who has died from COVID19? O Are you older than 60? O Do you want to return to being with your friends and family? O Do you want to return to church, eating out, and going to events without fear?

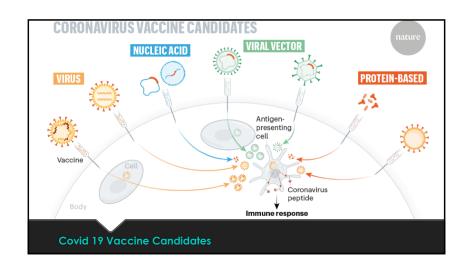


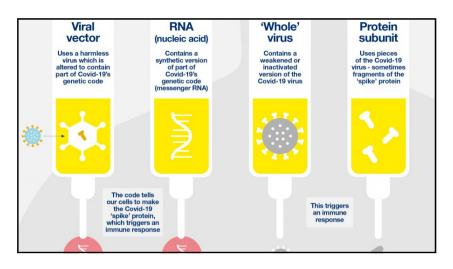




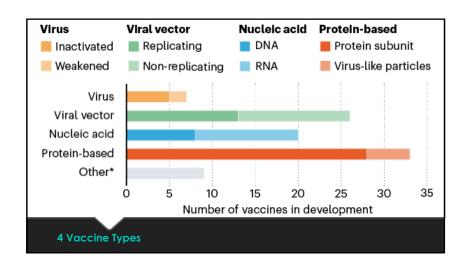








How vaccines compare						
Name	Pfizer & BioNTech Covid-19 vaccine	MMR vaccine	Flu vaccine			
Type	RNA – virus genetic code	Live attenuated vaccine	Inactivated virus			
Doses	Two injections 21 days apart	Two injections at least 28 days apart	Annual injection			
How Effective	90%	97% against measles and rubella, 88% against mumps	40%-60%			
Storage	-80C	2C to 8C	2C to 8C			
er a						



Developer	Туре	Doses	Participants*	Study location	Phase-3 start date
Johnson & Johnson	Viral vector	1	60,000	International	Sep 7th
AstraZeneca/Oxford University	Viral vector	2	50,000	International	Aug 28th
Novavax	Protein subunit	2	45,000	Britain, US, Mexico	Sep 28th
Pfizer/BioNTech	mRNA	2	43,998	International	Jul 27th‡
Gamaleya (Sputnik V)	Viral vector	2	43,600	International	Sep 7th
Moderna	mRNA	2	30,000	United States	Jul 27th
Sinovac	Inactivated	2	27,980	International	Jul 21st

