

Join the Ramsey County

Medical Director for monthly

conversations about COVID-19

and how to protect yourself.

with Dr. Lynne Ogawa

COVID-19 Vaccines

November 18, 2020





















Disclaimers

- This Community Conversation is being recorded.
- We are recording for documentation and language/translation purposes.
- We cannot get into specifics about client cases or discuss private and confidential information about residents we serve on this call.



Agenda

- Housekeeping
- Opening Remarks RECERT
- COVID-19 Vaccines Overview Dr. Ogawa
- Discussion with Community
- Closing & Next Steps



Community Conversation Agreements

- Keep your phone and/or device on mute if you are not speaking.
- Listen actively -- respect others when they are talking.
- Speak from your own experience instead of generalizing ("I" instead of "they," "we," and "you").
- Do not be afraid to respectfully challenge one another by asking questions but refrain from personal attacks -- focus on ideas.
- Participate to the fullest of your ability -- community growth depends on the inclusion of every individual voice.
- The goal is not to agree -- it is to gain a deeper understanding.
- Step up and Step Back!



Community Conversation Purpose

- Answer questions from the community about Ramsey County's Public Health response, resources and services during the COVID-19 response, and today Vaccines.
- Ramsey County will work to act on and be responsive to the questions of community through action and follow-up.



COVID-19 Vaccines

Vaccines go through 3 phases of trials before being released to the general public.



Phase 1 clinical trials

- Focus on safety and include 20–100 healthy volunteers
- Scientists begin to learn how the size of the dose may be related to side effects.
- If possible at this early stage, scientists also try to learn how effective the vaccine may be.



Phase 2 clinical trials

- Focus on several hundred volunteers
- Continue to monitor side effects
- Begin to directly monitor immune responses related to dose
- Test on populations that reflect the target patients



Phase 3 clinical trials

- Focus on thousands of volunteers
- Volunteers are split into 2 groups those who receive the vaccine and those who receive a placebo.
- Continued monitoring and direct comparisons of side effects
- Monitor for immune response of individuals
- Followed to see who actually gets the infection over time

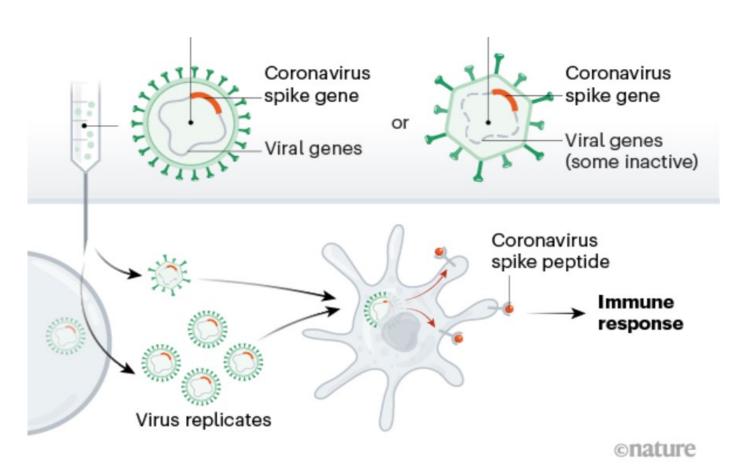


Covid-19 vaccines

- 1. AstraZeneca/University of Oxford
- 2. Johnson & Johnson/Jansen
- 3. Moderna
- 4. Pfizer

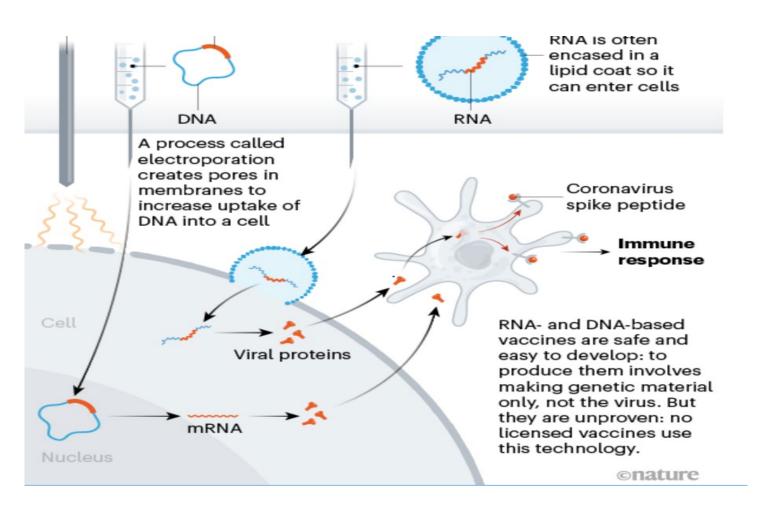


Viral Vector Vaccines





mRNA Vaccines





Vaccines that have early Phase 3 results

- 1. Moderna over 30,000 volunteers, 95 confirmed cases of Covid 90 in placebo, 5 in vaccinated (94.5% effective)
- 1. Pfizer 43,538 volunteers, 94 confirmed cases of Covid, did not say exact numbers of how many in placebo and how many in vaccinated but reported 90% effective awaiting total of 164 cases before full data release



Phase 3 trials without data yet

- 1. AstraZeneca/Oxford HealthPartners is a US site for the study looking for about 1,500 volunteers.
- 1. Johnson&Johnson/Jansen Allina is a US site for the study and began enrolling individuals on November 5th. Worldwide enrollment is supposed to be over 60,000



Questions for Dr. Ogawa



Upcoming Conversations with Dr. Ogawa

December 16th – 4:00 pm – 5:00 pm

https://zoom.us/j/93027965941

Meeting ID: 930 2796 5941

Call-in: 651-372-8299



Future Topics

Please let us know what topics you'd like to discuss in the future with Dr. Ogawa by emailing us at racialequity@ramseycounty.us



A county of excellence working with you to enhance our quality of life.

Thank you!

Contact Information: racialequity@ramseycounty.us