

Coronavirus Vaccines – A guided discussion –
Annotated List of Source Material
PTCA Social Committee
Wednesday, February 24th, 2021
7:00 pm
Zoom

List of Source Material on which the topics and questions were based. These are divided into 7 topics, matching the 7 topics of Coronavirus Vaccines – A guided discussion. Within each topic, the sources are listed in historical order, with the oldest first.

1 – Coronavirus vaccine origins and development

December 4, 2020
Youtube.com - ZDOGG Videos
<https://zdoggm.com/paul-offit-4/> - [you can listen here instead of reading](#)
Dr Zubin Damania/Host – Dr Paul Offit/Guest
Interviewee
Offit is a member of the FDA Vaccines and Related Biological Products Advisory Committee

Updated December 10, 2020 10:18 AM ET
PBS.org
<https://www.pbs.org/video/inside-the-lab-that-invented-the-covid-19-vaccine-jnt6jk/>
Inside the Lab That Invented the COVID-19 Vaccine
Dr Kizzmekia Corbett – a scientist at the National Institute of Health working on mRNA research, on the coronavirus vaccine research and who worked on the Moderna vaccine.

December 16, 2020
Youtube.com – MedCram - Medical Lectures Explained CLEARLY
<https://www.youtube.com/watch?v=eK0C5tFHze8>
This is an interview of Professor Shane Crotty, who works at UCSD at The La Jolla Institute for Immunology.

January 12, 2021

Science Alert – Agence France Press (AFP)

<https://www.sciencealert.com/who-warns-even-with-vaccines-we-re-unlikely-to-reach-herd-immunity-in-2021>

Herd Immunity Won't Happen in 2021, WHO Warns - Even With Vaccines

Scientists at the World Health Organization warned Monday that mass vaccinations would not bring about herd immunity to the coronavirus this year, even as one leading producer boosted its production forecast.

January 13, 2021 6:50 pm

WTTW News

<https://news.wttw.com/2021/01/13/argonne-national-lab-key-role-global-pandemic-fight>

Argonne National Lab's Key Role in Global Pandemic Fight - Just over one year ago, the gene sequence of the virus that causes COVID-19 was first published by Chinese researchers.

By Paul Caine

[Note – excellent videos with a lot of fascinating and important detail]

2 – Specific Vaccines

Current

Pfizer-BioNTech COVID-19 Vaccine Fact Sheet

<http://labeling.pfizer.com/ShowLabeling.aspx?id=1447>

1

Primary source of information on the Pfizer vaccine from the manufacturer

Current

Moderna TX COVID-19 Vaccine Fact Website

<https://www.modernatx.com/covid19vaccine-eua/providers/>

Primary source of information on the Moderna vaccine from the manufacturer

December 4, 2020

Youtube.com - ZDOGG Videos

<https://zdoggm.com/paul-offit-4/> - [you can listen here instead of reading](#)

Dr Zubin Damania/Host – Dr Paul Offit/Guest,
Offit is a member of the FDA Vaccines and Related
Biological Products Advisory Committee

Published December 8 2020

Comparing Vaccines

<https://www.bbc.com/news/health-51665497>

Covid vaccine update: When will others be ready?

By James Gallagher – BBC NEWS

Health and science correspondent

Updated December 10, 2020 10:18 AM ET

PBS.org

<https://www.pbs.org/video/inside-the-lab-that-invented-the-covid-19-vaccine-jnt6jk/>

Inside the Lab That Invented the COVID-19 Vaccine
Dr Kizzmekia Corbett – the scientist who is the
National Institute of Health's second-to-lead scientist
for coronavirus vaccine research and who worked on
the Moderna vaccine.

Published Dec. 14, 2020 - Updated Dec. 15, 2020,
1:34 p.m. ET

New York Times

https://www.nytimes.com/2020/12/14/well/live/covid-vaccine-questions.html?te=1&nl=the-morning&emc=edit_nn_20201215#commentsContainer

Covid Vaccines in US – Q and A

Answers to Your Questions About the New Covid
Vaccines in the U.S.

Vaccines are rolling out to health workers now and will
reach the arms of the rest of us by spring. Here's
what you need to know.

December 16, 2020

Youtube.com – MedCram - Medical Lectures Explained
CLEARLY

<https://www.youtube.com/watch?v=eK0C5tFHze8>

This is an interview of Professor Shane Crotty, who
works at UCSD at The La Jolla Institute for
Immunology.

The interviewer seems well prepared, the questions
focused and the professor seems knowledgeable.

They go through 22 questions in 38 minutes. The questions/topics are listed below the video screen and are a good reference.

Updated Dec. 29, 2020

New York Times

<https://www.nytimes.com/interactive/2020/health/oxford-astrazeneca-covid-19-vaccine.html>

How the Oxford-AstraZeneca Vaccine Works

By Jonathan Corum and Carl Zimmer

Published Dec. 29, 2020 - Updated Dec. 30, 2020,
9:26 a.m. ET

New York Times

<https://www.nytimes.com/2020/12/29/business/china-coronavirus-vaccine.html?referringSource=articleShare>

China Has All It Needs to Vaccinate Millions, Except Any Approved Vaccines

Across the country, local governments plan to inoculate 50 million people against the coronavirus by early next year. But the vaccines have not officially been approved.

By Sui-Lee Wee

December 30, 2020

New York Times

<https://www.nytimes.com/2020/12/30/world/europe/uk-covid-19-vaccine-oxford-astrazeneca.html>

U.K. Authorizes Covid-19 Vaccine From Oxford and AstraZeneca

Health officials hope to soon vaccinate a million people per week as the country's hospitals are overwhelmed by cases of a new, more contagious coronavirus variant.

By Benjamin Mueller and Rebecca Robbins

Chinese vaccines – 3 articles

#1 - December 30, 2020 - Updated 7:43 a.m. ET

New York Times

<https://www.nytimes.com/2020/12/30/business/china-vaccine.html?referringSource=articleShare>

A Chinese Covid-19 Vaccine Has Proved Effective, Its Maker Says

Sinopharm, a state-controlled company, said its candidate had a 79 percent efficacy rate in interim late-stage trials. But the announcement left crucial questions unanswered.

By Sui-Lee Wee and Amy Qin

#2 - December 31, 2020

New York Times

<https://www.nytimes.com/live/2020/12/31/world/coronavirus-updates#china-approves-its-first-covid-19-vaccine-as-it-moves-to-inoculate-tens-of-millions>

China approves its first Covid-19 vaccine as it moves to inoculate tens of millions

The Chinese government said on Thursday that it had given conditional approval to a homegrown coronavirus vaccine after an early analysis of clinical trial results showed that it was effective, sending a positive signal for the global rollout of Chinese vaccines. The candidate is the first one approved for general use in China.

#3 - Published December 31 2020

BBC News

<https://www.bbc.com/news/world-asia-china-55498197>

Covid-19: China approves Sinopharm vaccine for general use

Chinese authorities have given conditional approval for general public use of a coronavirus vaccine developed by state-owned drugmaker Sinopharm.

Updated December 31, 2020

Medscape - COVID-19 Vaccines

<https://emedicine.medscape.com/article/2500139-overview#showall>

Vaccines – Medscape Overview of different types for COVID19

Author: David J Cennimo, MD, FAAP, FACP, AAHIVS; more...

January 13, 2021

New York Times

<https://www.nytimes.com/2021/01/13/health/covid-vaccine-johnson-johnson.html>

Johnson & Johnson Expects Vaccine Results Soon but Lags in Production
By Carl Zimmer, Sharon LaFraniere and Noah Weiland

January 21, 2021
BBC News, Budapest
<https://www.bbc.com/news/world-europe-55747623>
Comparison chart of several vaccines
By Nick Thorpe

Jan. 25, 2021, 9:42 AM CST
NBC News
<https://www.nbcnews.com/science/science-news/moderna-announces-vaccine-upgrades-protect-against-emerging-variants-n1255538>
Moderna announces vaccine upgrades to protect against emerging variants
The upgrades will be designed to better protect against the different strains and could be used as a booster shot.
By Denise Chow

Jan 28 2021
BBC News
<https://www.bbc.com/news/health-55857530>
Covid vaccine: Single-dose Johnson & Johnson jab is 66% effective
By James Gallagher
Health and science correspondent

January 28, 2021 AT 4:38 PM
Associated Press – Chicago Tribune
<https://www.chicagotribune.com/coronavirus/vaccine/ct-nw-novavax-vaccine-effective-uk-study-20210128-pedlitqsjldshkhukugkfmjtse-story.html>
Novavax vaccine appears 89% effective against COVID-19. Shot also works, though not quite as well, against other strains.
By Lauran Neergaard

Jan. 28, 2021, 5:37 PM CST
NBC News

<https://www.nbcnews.com/science/science-news/novavax-says-its-covid-19-vaccine-89-3-percent-effective-n1256075>

Novavax says its Covid-19 vaccine is 89.3 percent effective

The vaccine also appears to protect against the U.K. and South African variants, although efficacy was lower for the South African strain.

By Denise Chow

January 28 2021

New York Times

<https://www.nytimes.com/2021/01/28/health/covid-vaccine-novavax-south-africa.html?referringSource=articleShare>

Novavax's Vaccine Works Well — Except on Variant First Found in South Africa

An early analysis in Britain found that the vaccine had an efficacy rate of nearly 90 percent. But in a small South Africa trial, the efficacy rate dropped to just under 50 percent.

By Katie Thomas, Carl Zimmer and Sharon LaFraniere

January 29, 2021

BBC News

<https://www.bbc.com/news/uk-55850352>

Covid-19: Novavax vaccine shows 89% efficacy in UK trials. Johnson & Johnson news.

Published 11:00 am Central Jan 29 2021

Jan 29 2021

BBC News

<https://www.bbc.com/news/health-55857530>

Covid vaccine: Single-dose Johnson & Johnson jab is 66% effective

A new single-dose vaccine has shown to be 66% effective against Covid-19, and offered complete protection against hospitalisation and death in trials.

By James Gallagher

Health and science correspondent

Jan. 29, 2021, 7:00 AM CST / Updated Jan. 29, 2021, 10:14 AM CST

NBC News

<https://www.nbcnews.com/health/health-news/j-j-vaccine-effective-against-covid-though-weaker-against-south-n1255400>

J&J says vaccine effective against Covid, though weaker against South Africa variant

The vaccine could be authorized by the FDA by the end of February.

A single shot of Johnson & Johnson's Covid-19 vaccine is effective at keeping people out of the hospital and dying from the illness, the company reported Friday.

By Erika Edwards

January 29 2021

New York Times

<https://www.nytimes.com/2021/01/29/health/covid-vaccine-johnson-and-johnson-variants.html?action=click&module=RelatedLinks&pgtype=Article>

The Johnson & Johnson vaccine's efficacy rate dropped from 72 percent in the United States to just 57 percent in South Africa, where a highly contagious variant is driving most cases.

By Carl Zimmer, Noah Weiland and Sharon LaFraniere

February 1 2021

Bloomberg

<https://www.bloomberg.com/news/newsletters/2021-02-01/which-covid-19-vaccine-is-best-where-to-get-vaccine-near-me>

Vaccines for COVID-19 are to help protect you from getting extremely ill if you get infected. They don't necessarily protect you from getting infected with the virus nor from infecting others. So far, all of the vaccines we know of, Pfizer, Moderna, AstraZeneca, J&J, Novavax, Russian and Chinese are all more than 50% effective, making them all good candidates to do the job of keeping you from getting really sick, from hospitalization, from intubation and from death.

February 2 2021

BBC News

<https://www.bbc.com/news/health-55900622>

Russia's Sputnik V coronavirus vaccine gives around 92% protection against Covid-19, late stage trial results published in The Lancet reveal.
It has also been deemed to be safe - and offer complete protection against hospitalisation and death.
By Rachel Schraer Health reporter

Feb 03, 2021 at 6:27 PM
Chicago Tribune/Associated Press
<https://www.chicagotribune.com/coronavirus/vaccine/ct-nw-astrazeneca-covid-19-vaccine-study-20210203-efn6wmtjzcefbrhweyv2e5mym-story.html>
AstraZeneca COVID-19 vaccine may reduce transmission of the virus, study finds
By Danica Kirka and Jill Lawless

Feb 3 2021
New York Times
How the Johnson & Johnson Vaccine Works
<https://www.nytimes.com/interactive/2020/health/johnson-johnson-covid-19-vaccine.html>
By Jonathan Corum and Carl Zimmer

February 3 2021
New York Times
<https://www.nytimes.com/live/2021/02/04/world/covid-19-coronavirus#johnson-johnson-applies-for-emergency-authorization-for-a-single-shot-vaccine>
Johnson & Johnson on Thursday submitted to the Food and Drug Administration an application for emergency authorization for its one-dose coronavirus vaccine, putting the company on track to potentially begin shipping it by early March.
By Noah Weiland

February 4 2021 5:11 PM CST / Updated Feb. 4, 2021, 7:43 PM CST
NBC News
<https://www.nbcnews.com/health/health-news/j-j-applies-emergency-authorization-fda-expected-greenlight-coming-weeks-n1256719>
J&J applies for emergency authorization; FDA expected to greenlight in coming weeks. If it is authorized, the Covid-19 vaccine would be U.S.'s third.

By Sara G. Miller and Erika Edwards

February 17, 2021, 6:18 PM CST

NBC News - Reuters

<https://www.nbcnews.com/news/us-news/pfizer-says-south-african-variant-could-significantly-reduce-vaccine-protection-n1258198>

Pfizer's and Moderna's vaccine effectiveness might be reduced by South African variant but still protect against serious disease and death.

February 18, 2021 at 8:02 p.m. CST

Washington Post

https://www.washingtonpost.com/nation/2021/02/18/coronavirus-covid-live-updates-us/?utm_source=Newsletter_Daily-Rundown-Non-Member&utm_medium=WBEZEmail&utm_campaign=Daily_Newsletter_Daily-Rundown_+20210218&utm_content=2/18/2021&DE=WBEZEmail

Pfizer, Moderna vaccines are effective against the UK variant but reduced effectiveness against South African variant, studies show

By Erin Cunningham, Paulina Firozi and Meryl Kornfield

February 19, 2021 at 11:52 am

Chicago Tribune – The New York Times

<https://www.chicagotribune.com/coronavirus/vaccine/ct-aud-nw-pfizer-vaccine-cold-data-20210219-6nwcee2a6vhpxe7hzxxbzbceoa-story.html>

Pfizer's vaccine works well after one dose, doesn't always need ultracold storage, study shows

By Katie Thomas

3 – How the vaccines work

December 4, 2020

The New Yorker Interview

<https://www.newyorker.com/news/the-new-yorker-interview/atul-gawande-on-coronavirus-vaccines-and-prospects-for-ending-the-pandemic>

Atul Gawande on Coronavirus Vaccines and Prospects for Ending the Pandemic

The New Yorker staff writer discusses when a vaccine might be ready for distribution, who should receive it, and whether eradicating the virus is possible.

By David Remnick

December 4, 2020

Youtube.com - ZDOGG Videos

<https://zdoggm.com/paul-offit-4/> - [you can listen here instead of reading](#)

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Updated December 10, 2020 10:18 AM ET

PBS.org

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Inside the Lab That Invented the COVID-19 Vaccine
Dr Kizzmekia Corbett – the scientist who is the National Institute of Health's second-in-lead scientist for coronavirus vaccine research and who worked on the Moderna vaccine.

December 16, 2020

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The interviewer seems well prepared, the questions focused and the professor seems knowledgeable.

They go through 22 questions in 38 minutes. The questions/topics are listed below the video screen and are a good reference.

December 20, 2020 5:13 PM ET

National Public Radio (NPR)

Vaccines – All Things considered – Science – Ethics –
Q and A

<https://www.npr.org/2020/12/20/948614854/dr-leana-wen-on-the-science-of-covid-19-vaccine>

Dr. Leana Wen On The Science Of COVID-19 Vaccine
Heard on All Things Considered
6-Minute Listen
NPR's Michel Martin speaks with former Baltimore
Health Commissioner Dr. Leana Wen about the
science behind the coronavirus vaccines.

December 21, 2020

Illinois Department of Public Health

<https://www.dph.illinois.gov/covid19/vaccine-faq>

IDPH Covid-19 Vaccine FAQs

Scroll down to find the FAQs

January 13, 2021

WTTW News

<https://news.wttw.com/2021/01/13/argonne-national-lab-key-role-global-pandemic-fight>

mRNA vaccine development and the key role of the
Argonne National Lab
by Paul Caine

February 13, 2021, 2:59 PM CST

NBC News

<https://www.nbcnews.com/news/us-news/four-people-oregon-who-received-both-doses-vaccine-test-positive-n1257886>

Four people in Oregon who received both doses of
vaccine test positive for coronavirus
There are two cases each in Yamhill and Lane
counties, the state's Health Authority said.
By Minyvonne Burke

4 – Production, distribution and inoculations

December 2, 2020 AT 4:04 PM

Chicago Tribune – Vaccine not mandatory for workers
at Illinois hospitals - 201202

<https://www.chicagotribune.com/coronavirus/ct-coronavirus-hospital-workers-covid-vaccine-illinois-20201202-zczs2pwlrfbcfi44f3fsycfgfq-story.html>

Illinois hospitals likely won't make COVID-19 vaccine mandatory for their workers, but still working out who gets shots first

By Lisa Schencker

Saturday, December 5, 2020 1:38PM

ABC7Chicago

<https://abc7chicago.com/health/covid-vaccine-timeline-key-dates-to-know-about-fda-authorization-distribution/8529354/>

COVID vaccine timeline: Key dates to know about FDA authorization, distribution

The next few weeks will likely see a lot of action as U.S. regulators assess COVID-19 vaccines and state officials get ready to start giving the shots to people. Shots for at most 20 million people are expected by year's end.

A timeline of what happened and what to expect in the coming days:

Published Dec. 14, 2020 - Updated Dec. 15, 2020, 1:34 p.m. ET

New York Times

https://www.nytimes.com/2020/12/14/well/live/covid-vaccine-questions.html?te=1&nl=the-morning&emc=edit_nn_20201215#commentsContainer

Covid Vaccines in US – Q and A

Answers to Your Questions About the New Covid Vaccines in the U.S.

Vaccines are rolling out to health workers now and will reach the arms of the rest of us by spring. Here's what you need to know.

December 18, 2020 AT 2:12 PM

Chicago Tribune

<https://www.chicagotribune.com/business/ct-biz-covid-19-vaccine-general-public-walgreens-cvs-20201217-7gl7jur2bbsvj4moqtw53d6pa-story.html>

When you can expect to get a vaccine

Here's when Walgreens and CVS predict you'll be able to get the COVID-19 vaccine at a drugstore
By Abdel Jimenez

December 19, 2020 at 5:00 am
Chicago Tribune

<https://www.chicagotribune.com/coronavirus/ct-coronavirus-vaccine-black-latino-20201219-x6wlkklgqzbunovx5jub4w4dwi-story.html>

Vaccines and Mistrust among Blacks and Latinos
Clergy, doctors and activists take on COVID-19 vaccine hesitancy and access in Black and Latino communities: 'Don't underestimate the fear'
By Angie Ieventis Lourgou, Laura Rodriguez Presa, Stacy St. Clair, Alice Yin and Darcel Rockett

December 21, 2020, 8:40 a.m. ET
New York Times

<https://www.nytimes.com/2020/12/20/health/covid-vaccine-first-elderly-workers.html?referringSource=articleShare>

Vaccine Order of Inoculation
Frontline Workers and People Over 74 Should Get Shots Next, C.D.C. Panel Says
The recommendation was a compromise aimed at getting the coronavirus vaccine to the most vulnerable of two high-risk groups.
By Abby Goodnough and Jan Hoffman

December 21, 2020
AARP

https://www.aarp.org/health/conditions-treatments/info-2020/covid-vaccine-priority-groups.html?cmp=EMC-DSO-NLC-WBLTR---MCTRL-122520-F1-5105035&ET_CID=5105035&ET_RID=2061287&encp_aram=WFsIr79nPrRTZ82AzhrXbPHB9ARNvLKC1vLuSCEpQU4%3d

Vaccines – Priority Groups
Phase 1a, 1b or 1c? Understanding Coronavirus Vaccine Priority Groups
CDC panel recommends Americans 75 and older, frontline workers be second in line for shots

by Dena Bunis, AARP,

December 21, 2020

Illinois Department of Public Health

<https://www.dph.illinois.gov/covid19/vaccine-faq>

IDPH Covid-19 Vaccine FAQs

Scroll down to find the FAQs

December 30, 2020

New York Times

<https://www.nytimes.com/2020/12/30/world/europe/uk-covid-19-vaccine-oxford-astrazeneca.html>

U.K. Authorizes Covid-19 Vaccine From Oxford and AstraZeneca

Health officials hope to soon vaccinate a million people per week as the country's hospitals are overwhelmed by cases of a new, more contagious coronavirus variant.

By Benjamin Mueller and Rebecca Robbins

Published January 12, 2021 • Updated on January 12, 2021 at 9:20 am

NBC Chicago

<https://www.nbcchicago.com/news/local/are-you-eligible-to-get-vaccinated-in-the-next-phase-of-illinois-plan/2414316/>

Are You Eligible to Get Vaccinated in the Next Phase of Illinois' Plan?

Phase 1B will include roughly 3.2 million Illinois residents, according to the state

More than 3 million Illinois residents are expected to be eligible to receive the coronavirus vaccine in the next phase of the state's rollout.

Gov. J.B. Pritzker said he plans to announce sometime this week when the state will enter Phase 1B,

Published on January 13, 2021 1:11PM CST

Block Club Chicago

https://blockclubchicago.org/2021/01/13/chicagoans-65-and-older-could-start-getting-vaccinated-next-week-but-itll-be-limited/?mc_cid=4c360a4f95&mc_eid=d3140ddd6a

Chicagoans 65 And Older Could Start Getting Vaccinated Next Week — But It'll Be Limited. The city

is encouraging health care providers to use vaccine doses on their most at-risk patients if the doses would otherwise go unused.

Kelly Bauer

@BauerJournalism

kelly@blockclubchi.org

In constant updates

Illinois Department of Health

<https://www.dph.illinois.gov/covid19/vaccination-plan>

SARS-CoV-2/COVID-19 Mass Vaccination Planning Guide

Planning Guide and FAQs

Introduction

This is a draft document designed to assist Local Health Departments in planning for vaccine distribution. Information contained in this document is based on limited and preliminary guidance from

January 5 2021

Annals of Internal Medicine

<https://www.acpjournals.org/doi/10.7326/m20-8137>

Alternative Dose Allocation Strategies to Increase Benefits From Constrained COVID-19 Vaccine Supply
By Ashleigh R. Tuite, PhD, MPH, Lin Zhu, MBBS, PhD, David N. Fisman, MD, MPH, Joshua A. Salomon, PhD
Author, Article and Disclosure Information

January 14, 2021

Chicago Tribune

<https://www.chicagotribune.com/coronavirus/vaccine/ct-vaccine-chicago-mayor-lori-lightfoot-distribution-update-20210114-bhjwgvaksvcy7acv67qrhsumzi-story.html>

Chicago poised to open 6 new mass COVID-19 vaccination sites, but Mayor Lori Lightfoot says city needs more doses

by Gregory Pratt and Alice Yin

Jan. 21, 2021, 2:39 PM CST / Updated Jan. 21, 2021, 8:10 PM CST

NBC News

<https://www.nbcnews.com/health/health-news/timing-second-covid-vaccine-doesn-t-need-be-exact-just-n1255136>

Timing of second Covid vaccine doesn't need to be exact. Just get it, experts say.
It's OK if you can't get the second dose right away.
But experts strongly recommend getting it as soon as you can.

By Erika Edwards

January 22 2021 at 7:10 pm

Chicago Tribune

<https://www.chicagotribune.com/coronavirus/ct-illinois-nursing-home-vaccination-delay-20210123-dz7lvvyqt5vhuzh2jrzudevhlwu-story.html>

In Illinois nursing homes, tens of thousands still waiting for COVID-19 vaccinations: 'This is beyond an emergency'

By Joe Mahr and Robert McCoppin

January 24 2021 at 7:18 am

Chicago Tribune

<https://www.chicagotribune.com/coronavirus/ct-coronavirus-vaccine-phase-1b-start-20210123-ggywc4qyffdsdht3zqqwdukvmq-story.html>

Seniors, shelters eager to get the COVID-19 vaccine as Illinois enters the next phase — but they hope the pace picks up

By Madeline Buckley and Angie Leventis Lourgos

Updated: January 25, 2021 - 4:51 AM

KIRO7 – ABC outlet in Seattle

<https://www.kiro7.com/news/trending/coronavirus-what-happens-if-second-dose-your-covid-19-vaccine-is-delayed/ODJOHSNBDJGPTHQ2DNAKAGRC6E/>

Coronavirus: What happens if the second dose of your COVID-19 vaccine is delayed?

By: Debbie Lord, Cox Media Group National Content Desk

January 26, 2021 at 1:42 pm

Chicago Tribune

<https://www.chicagotribune.com/coronavirus/vaccine/ct-coronavirus-vaccine-appointments-pharmacies-20210125-o4m5mdbqanfyxiqrgo26gfgsji-story.html>

Walgreens, Jewel-Osco, Walmart and Cook County scheduling COVID-19 vaccine appointments, though demand is great and doses scarce

By Lisa Schencker

Jan 27, 2021 7:38 AM CST

Block Club Chicago

https://blockclubchicago.org/2021/01/27/heres-how-you-can-get-vaccinated-against-coronavirus-in-chicago/?mc_cid=7659252bce&mc_eid=7d0da1bb00

Here's How You Can Get Vaccinated Against Coronavirus In Chicago

Kelly Bauer

February 4 2021

BBC News

Vaccines – Mixing Vaccines – Feb 4 2021 – 2 articles

<https://www.bbc.com/news/health-55924433>

A UK trial has been launched to see if giving people different Covid vaccines for their first and second doses works as well as the current approach of using the same type of vaccine twice.

Feb. 4, 2021, 5:56 AM CST / Updated Feb. 4, 2021, 6:40 AM CST

BBC News

<https://www.nbcnews.com/news/world/new-covid-19-trial-tests-mixing-two-different-vaccines-first-n1256683>

As the world races to vaccinate and fight new variants of Covid-19, a new trial is trying something that could speed up the process: mixing shots. Patients taking part in a clinical trial that launched Thursday in the United Kingdom will receive different vaccines for their first and second doses.

By Patrick Smith

Feb. 8, 2021, 1:41 PM CST

City of Chicago Phases of Vaccine Innoculation

<https://www.chicago.gov/city/en/sites/covid19-vaccine/home/vaccine-distribution-phases.html>

By Erika Edwards

February 8, 2021, 2:37 PM CST

NBC News

<https://www.nbcnews.com/news/us-news/pfizer-hopes-cut-vaccine-manufacturing-time-almost-half-n1257069>

Pfizer hopes to cut vaccine manufacturing time by almost half. By ramping up production and being more efficient, the company expects to reduce the time it takes to produce a batch of vaccine from 110 days to around 60.

By Clare Hiler and Corky Siemaszko

Feb. 10, 2021, 2:14 PM CST

NBC News

<https://www.nbcnews.com/news/us-news/get-ready-covid-19-vaccine-booster-shots-your-next-physical-n1257317>

Both Covid vaccine doses critical to stay ahead of variants, Fauci says

A slower than expected vaccine rollout has led some to question the two-dose strategy.

By Corky Siemaszko

February 17, 2021 Updated 10:03 a.m. ET

New York Times – The Morning

<https://www.nytimes.com/2021/02/17/briefing/winter-storm-texas-blackout-afghanistan-latifa.html>

Vaccines production is soon to go way up. We need to inoculate 3 million people a day to get ahead of the virus. Can we distribute and inoculate fast enough?

By David Leonhardt

5 – Safety and efficacy

December 4, 2020

Youtube.com - ZDOGG Videos

<https://zdoggm.com/paul-offit-4/> - you can listen here instead of reading

Dr Zubin Damania/Host – Dr Paul Offit/Guest,
Offit is a member of the FDA Vaccines and Related
Biological Products Advisory Committee

Published December 9, 2020

BBC News

<https://www.bbc.com/news/health-55216047>

Vaccine Safety

Covid vaccine: What you need to know about vaccine safety

By James Gallagher – BBC NEWS

Health and science correspondent

Published Dec. 14, 2020 - Updated Dec. 15, 2020,

1:34 p.m. ET

New York Times

[https://www.nytimes.com/2020/12/14/well/live/covid-vaccine-questions.html?te=1&nl=the-](https://www.nytimes.com/2020/12/14/well/live/covid-vaccine-questions.html?te=1&nl=the-morning&emc=edit_nn_20201215#commentsContainer)

[morning&emc=edit_nn_20201215#commentsContainer](https://www.nytimes.com/2020/12/14/well/live/covid-vaccine-questions.html?te=1&nl=the-morning&emc=edit_nn_20201215#commentsContainer)

Covid Vaccines in US – Q and A

Answers to Your Questions About the New Covid Vaccines in the U.S.

Vaccines are rolling out to health workers now and will reach the arms of the rest of us by spring. Here's what you need to know.

December 15, 2020

ABC7Chicago

<https://abc7chicago.com/health/covid-vaccine-town-hall-with-dr-jen--/8697925/>

COVID-19 Vaccine Town Hall

Focus on Risks vs Benefits of both taking the vaccine and not taking the vaccine? What are the risks of getting the vaccine and what are the risks of not getting the vaccine?

December 15, 2020 at 4:25 pm

Chicago Tribune

https://www.chicagotribune.com/coronavirus/ct-covid-coronavirus-vaccine-conspiracy-myths-20201215-ubpqu26xarh75gksodmqhggnrp4-story.html?utm_source=newsletter&utm_medium=email&utm_campaign=Don%27t%20miss%3A%20News&utm_content=6821608414886#nws=true

Myths about the vaccines. No, COVID-19 vaccines don't contain Satan's microchips (and other scary conspiracy theories aren't true either)
By John Keilman

December 16, 2020

Youtube.com – MedCram - Medical Lectures Explained CLEARLY

<https://www.youtube.com/watch?v=eK0C5tFHze8>

This is an interview of Professor Shane Crotty, who works at UCSD at The La Jolla Institute for Immunology.

The interviewer seems well prepared, the questions focused and the professor seems knowledgeable.

They go through 22 questions in 38 minutes. The questions/topics are listed below the video screen and are a good reference.

December 21, 2020

Illinois Department of Public Health

<https://www.dph.illinois.gov/covid19/vaccine-faq>

IDPH Covid-19 Vaccine FAQs

Scroll down to find the FAQs

December 22, 2020

BBC News, Washington

<https://www.bbc.com/news/world-us-canada-55340244>

Will pregnant women receive the Covid-19 vaccine? It depends. Clinical trials for the Pfizer-BioNTech vaccine did not include either pregnant or lactating women, and the company has said available data is so far "insufficient" to determine any risks to pregnancy posed by the vaccine.

By Holly Honderich

Published Dec. 28, 2020 - Updated Dec. 31, 2020

New York Times

<https://www.nytimes.com/2020/12/28/us/vaccine-first-patients-covid.html>

What the Vaccine Side Effects Feel Like, According to Those Who've Gotten It

Here is what some of the first Americans to be vaccinated against Covid-19 are saying about how they felt afterward, with some side effects but no second thoughts.

By Amy Harmon

Wednesday, December 30, 2020 10:05AM

ABC7Chicago

<https://abc7chicago.com/health/nurse-gets-covid-19-after-1st-vaccine-shot-doctors-weigh-in/9199469/>

Vaccines – 50 percent effective with 1st does after a week Pfizer and 2 weeks Moderna

Doctors explain vaccine effectiveness after nurse gets COVID-19 after taking 1st dose

Doctors tell ABC7 News that the first vaccine shot gives 50 percent immunity, which doesn't kick in for a week with the Pfizer vaccine and two weeks with the Moderna vaccine.

By J.R. Stone

January 4, 2021

NBC News - Opinion

<https://www.nbcnews.com/think/opinion/covid-vaccine-safe-whatever-anti-vaxxers-say-here-s-why-ncna1252673>

The Covid vaccine is safe, whatever anti-vaxxers say. Here's why we can trust it.

By Lior Brimberg, assistant professor at the Feinstein Institutes for Medical Research

January 8, 2021

Hyde Park Herald

https://www.hpherald.com/news/local/vaccinations-begin-at-montgomery-place/article_07c97878-51ff-11eb-bf0e-37a79ef5a972.html

Vaccines – Montgomery Place

Vaccinations begin at Montgomery Place

Aaron Gettinger, staff writer

January 14, 2021

BBC News – Future

<https://www.bbc.com/future/article/20210114-covid-19-how-effective-is-a-single-vaccine-dose?ocid=ww.social.link.email>

How effective is a single vaccine dose against Covid-19?

By Zaria Gorvett

Winter 2021

University of California San Francisco

UCSF Magazine Winter 2021

<https://www.ucsf.edu/magazine/covid-vaccine-safety>

How Can We Be Sure the New COVID-19 Vaccines Are Safe?

By Ann Brody Guy and various writers

Mon, Jan 18 at 5:38 AM

The New York Times - The Morning

<https://www.nytimes.com/2021/01/18/briefing/donald-trump-pardon-phil-spector-coronavirus-deaths.html>

'We're underselling the vaccine'. We explain why the vaccine news is better than you may think.

By David Leonhardt

Jan 29 2021

Scientific American

[https://www.scientificamerican.com/article/the-most-worrying-mutations-in-five-emerging-coronavirus-variants/?utm_source=Newsletter_Daily-Rundown-Non-](https://www.scientificamerican.com/article/the-most-worrying-mutations-in-five-emerging-coronavirus-variants/?utm_source=Newsletter_Daily-Rundown-Non-Member&utm_medium=WBEZEmail&utm_campaign=Daily_Newsletter_Daily-Rundown_+20210201&utm_content=2/1/2021&DE=WBEZEmail)

[Member&utm_medium=WBEZEmail&utm_campaign=Daily_Newsletter_Daily-Rundown_+20210201&utm_content=2/1/2021&DE=WBEZEmail](https://www.scientificamerican.com/article/the-most-worrying-mutations-in-five-emerging-coronavirus-variants/?utm_source=Newsletter_Daily-Rundown-Non-Member&utm_medium=WBEZEmail&utm_campaign=Daily_Newsletter_Daily-Rundown_+20210201&utm_content=2/1/2021&DE=WBEZEmail)

The Most Worrying Mutations in Five Emerging Coronavirus Variants

Here is a guide to novel versions of the COVID-causing virus—and genetic changes that can make them more contagious and evasive in the body

By Sara Reardon

January 29 2021

New York Times

<https://www.nytimes.com/2021/01/29/well/family/covid-antibodies-pregnant-newborn.html?referringSource=articleShare>

Evidence Builds That Pregnant Women Pass Covid Antibodies to Newborns

A new study suggests that protective antibodies can be transferred through the placenta, and the baby may receive more of them if a mother is infected with Covid earlier in her pregnancy.

By Christina Caron

January 29 2021 3:55 p.m. ET

New York Times

Vaccines – Vaccines OK for Pregnant Women says

W.H.O. – NY Times – Jan 29 2021

<https://www.nytimes.com/2021/01/29/health/covid-vaccine-pregnancy.html?referringSource=articleShare>

Pregnant Women May Receive Covid Vaccines Safely, W.H.O. Says

By Apoorva Mandavilli

Feb 1 2021

New York Times email – The Morning

https://static.nytimes.com/email-content/NN_sample.html

Infections aren't what matters

The news about the vaccines continues to be excellent — and the public discussion of it continues to be more negative than the facts warrant.

By David Leonhardt

Feb. 13, 2021, 5:05 PM CST

NBC News

<https://www.nbcnews.com/news/us-news/78-year-old-woman-dies-california-vaccination-site-after-being-n1257885>

California woman, 78, dies after vaccination, though no sign of link

"Her death does not appear to be related to the vaccine," said the Los Angeles County Department of Public Health.

By Dennis Romero

February 13 2021

New York Times Opinion

<https://www.nytimes.com/2021/02/13/opinion/covid-vaccine-safe.html?referringSource=articleShare>

7 Myths About the Coronavirus Vaccine. Don't be fooled by bad information or irrational skepticism. Get your shots as soon as possible.

By Aaron E. Carroll

Dr. Carroll is a professor of pediatrics at Indiana University School of Medicine and a contributing opinion writer. He writes often on health research and policy.

February 16 2021, 10:12AM

ABC7 Chicago (WLS)

<https://abc7chicago.com/health/covid-19-vaccine-trial-to-begin-on-children-as-young-as-6/10344603/>

COVID-19 vaccine trial to begin on children as young as 6, youngest group yet to be tested

By Kate Larsen

February 18, 2021 8.42am EST

The Conversation online

<https://theconversation.com/6-important-truths-about-covid-19-vaccines-154341>

6 important truths about COVID-19 vaccines

By

Sarah Lynch

Director of Skills Education and Clinical Assistant

Professor of Pharmacy Practice, Binghamton

University, State University of New York

and

Kanneboyina Nagaraju

Professor of Pharmacy and Pharmaceutical Sciences,

Binghamton University, State University of New York

February 19, 2021, 6:28 a.m. ET

The New York Times – The Morning Newsletter

<https://www.nytimes.com/2021/02/19/briefing/ted-cruz-texas-water-iran-nuclear.html>

Vaccine Alarmism - The message about the vaccines should be that they're safe, they're highly effective against serious disease and death, the emerging information about infectiousness even with the variants looks really good, and get one as soon as you can

By David Leonhardt

6 – Expected symptoms and possible side effects and rare serious reactions

Published Dec. 14, 2020 - Updated Dec. 15, 2020,
1:34 p.m. ET

New York Times

https://www.nytimes.com/2020/12/14/well/live/covid-vaccine-questions.html?te=1&nl=the-morning&emc=edit_nn_20201215#commentsContainer

Covid Vaccines in US – Q and A

Answers to Your Questions About the New Covid Vaccines in the U.S.

Vaccines are rolling out to health workers now and will reach the arms of the rest of us by spring. Here's what you need to know.

December 17, 2020

American Association of Retired Persons (AARP)

https://www.aarp.org/health/conditions-treatments/info-2020/coronavirus-vaccine-side-effects.html?cmp=EMC-DSO-NLC-WBLTR---MCTRL-121820-F1-5088897&ET_CID=5088897&ET_RID=2061287&encp_aram=WFslr79nPrRTZ82AzhrXbPHB9ARNvLKC1vLuSCEpQU4%3d

What Are the Side Effects of COVID-19 Vaccines?

Temporary discomfort a trade-off for coronavirus protection. Plus: Monitoring Bell's palsy, allergic reactions

by Rachel Nania

December 21, 2020

Illinois Department of Public Health

<https://www.dph.illinois.gov/covid19/vaccine-faq>

IDPH Covid-19 Vaccine FAQs

Scroll down to find the FAQs

Published Dec. 28, 2020 Updated Dec. 31, 2020

New York times

<https://www.nytimes.com/2020/12/28/us/vaccine-first-patients-covid.html>

What the Vaccine Side Effects Feel Like, According to Those Who've Gotten It

Here is what some of the first Americans to be vaccinated against Covid-19 are saying about how they felt afterward, with some side effects but no second thoughts.

By Amy Harmon

December 30, 2020

New York Times

<https://www.nytimes.com/2020/12/30/opinion/covid-vaccine-allergic-reactions.html>

Don't Worry Too Much About Covid Vaccine Allergic Reactions

We should expect some people to experience side effects. The shot is still safer than the disease.

By Aaron E. Carroll

Dr. Carroll is a pediatrician, a professor and a contributing opinion writer.

January 8, 2021

Hyde Park Herald

https://www.hpherald.com/news/local/vaccinations-begin-at-montgomery-place/article_07c97878-51ff-11eb-bf0e-37a79ef5a972.html

Vaccines – Montgomery Place

Vaccinations begin at Montgomery Place

Aaron Gettinger, staff writer

Feb 4 2021

BBC News

<https://www.bbc.com/news/health-55932832>

About one in three people recently given a Covid vaccine by the NHS report some side-effects. Study reveals extent of Covid vaccine side-effects

By Michelle Roberts

Health editor, BBC News online

Feb 12 2021

BBC News Reality Check

<https://www.bbc.com/news/health-56012529>

Claims on social media that the Covid vaccine could affect female fertility are unfounded, experts have said.

By Rachel Schraer

7 – Life after I get the vaccine

Saturday, December 5, 2020 at 2:33 PM

Bloomberg News

<https://www.bloomberg.com/news/newsletters/2020-12-05/fauci-sees-light-at-end-of-tunnel>

This time from Fauci via Bloomberg

Fauci sees light at the end of the tunnel – Herd immunity can be achieved in 9 months

December 11, 2020, 4:24 AM CST / Updated

December 11, 2020, 7:35 AM CST

NBC News

<https://www.nbcnews.com/science/science-news/how-talk-your-friends-family-about-covid-vaccines-wearing-masks-n1250631>

How to talk to your friends and family about Covid, vaccines and wearing masks

Experts who study the psychology of pandemics and human behavior say there are ways to prevent squabbles from fracturing relationships beyond repair. By Denise Chow and Emily R. Siegel

Published December 14, 2020 - Updated December

15, 2020, 1:34 p.m. ET

New York Times

https://www.nytimes.com/2020/12/14/well/live/covid-vaccine-questions.html?te=1&nl=the-morning&emc=edit_nn_20201215#commentsContainer

Covid Vaccines in US – Q and A

Answers to Your Questions About the New Covid Vaccines in the U.S.

Vaccines are rolling out to health workers now and will reach the arms of the rest of us by spring. Here's what you need to know.

Published December 21, 2020 - Updated December

23, 2020

New York Times

<https://www.nytimes.com/2020/12/21/upshot/after-vaccine-recommendations-experts.html?referringSource=articleShare>

What You Can Do Post-Vaccine, and When Particularly in the early months of vaccination, many activities should wait, experts say — and plan to keep your masks. Vaccines are here, bringing hope of the pandemic's end. But even when you get your dose, it won't mean an immediate return to life as you knew it.

By Claire Cain Miller, Margot Sanger-Katz and Katherine J. Wu

December 21, 2020

Illinois Department of Public Health

<https://www.dph.illinois.gov/covid19/vaccine-faq>

IDPH Covid-19 Vaccine FAQs

Scroll down to find the FAQs

December 24, 2020

New York Times

<https://www.nytimes.com/2020/12/05/health/coronavirus-swiss-cheese-infection-mackay.html>

The "Swiss Cheese" Approach to Managing the Coronavirus

How multiple simultaneous mitigations are the best way to beat the virus

Monday, December 28, 2020 8:12AM

ABC7Chicago

<https://abc7chicago.com/why-you-still-need-to-wear-a-mask-after-getting-covid-19-vaccine/9139874/>

Why getting a COVID-19 vaccine doesn't mean you should stop mask-wearing. Nearly 2 million COVID-19 vaccine doses have been administered in the US, according to the Centers for Disease Control and Prevention, and more than 9.5 million doses have been distributed.

By Faye Chiu, CNN

Monday, December 28, 2020 3:58PM

ABC7Chicago

<https://abc7chicago.com/health/traveling-may-require-covid-vaccine-passport-in-near-future/9128169/>

CORONAVIRUS

New apps make COVID-19 vaccine passports possible for travel. Now that coronavirus vaccines are starting to roll out in the US and abroad, many people may be dreaming of the day when they can travel, shop and go to the movies again. But in order to do those activities, you may eventually need something in addition to the vaccine: a vaccine passport application.

By Rishi Iyengar, CNN Business

January 8, 2021

Hyde Park Herald

https://www.hpherald.com/news/local/vaccinations-begin-at-montgomery-place/article_07c97878-51ff-11eb-bf0e-37a79ef5a972.html

Vaccinations begin at Montgomery Place, a senior facility in Hyde Park

Aaron Gettinger, staff writer

January 12, 2021

Science Alert – Agence France Press (AFP)

<https://www.sciencealert.com/who-warns-even-with-vaccines-we-re-unlikely-to-reach-herd-immunity-in-2021>

Herd Immunity Won't Happen in 2021, WHO Warns - Even With Vaccines

Scientists at the World Health Organization warned Monday that mass vaccinations would not bring about herd immunity to the coronavirus this year, even as one leading producer boosted its production forecast.

Updated January 12, 2021, 2:05 pm EST

VOX

<https://www.vox.com/future-perfect/22219362/end-of-covid-19-pandemic-social-distancing-masking>

Once you and your friends are vaccinated, can you quit social distancing?

Expect life to return to normal in 3 stages — not all at once.

By Sigal Samuel

Published Jan. 19, 2021 - Updated Feb. 3, 2021,
10:37 a.m. ET
New York Times
<https://www.nytimes.com/2021/01/19/well/live/covid-b117-variant-advice.html?referringSource=articleShare>
What You Can Do to Avoid the New Coronavirus Variant Right Now
It's more contagious than the original and spreading quickly. Upgrade your mask and double down on precautions to protect yourself.
By Tara Parker-Pope

January 24, 2021
New York Times
<https://www.nytimes.com/interactive/2021/01/24/us/covid-vaccine-rollout.html>
Why Vaccines Alone Will Not End the Pandemic
By Matthew Conlen, Denise Lu and James Glanz
Jan. 24, 2021

Monday, January 25, 2021 7:51PM
ABC7 Chicago (WLS)
<https://abc7chicago.com/health/are-2-masks-better-than-1-doctors-weigh-in/10013048/>
Double mask: Are 2 masks better than 1? Doctors weigh in
By Karen Jordan

January 27, 2021, 3:16 PM CST
Today – NBC News
<https://www.today.com/health/can-i-travel-after-i-get-covid-19-vaccine-t207083>
Can I travel after I get a COVID-19 vaccine?
Your risk of contracting COVID-19 or getting severely ill will be low, but there are still important factors to consider.
By Kerry Breen

February 3 2021
BBC News
Vaccines – Spreading virus after being vaccinated –
Feb 3 2021

<https://www.bbc.com/future/article/20210203-why-vaccinated-people-may-still-be-able-to-spread-covid-19>

There's no evidence that any of the current Covid-19 vaccines can completely stop people from being infected – and this has implications for our prospects of achieving herd immunity.

By Zaria Gorvett

Feb. 10, 2021, 8:32 PM CST

NBC News

<https://www.today.com/health/cdc-fully-vaccinated-people-don-t-need-quarantine-if-exposed-t208739>

CDC: Fully vaccinated people don't need to quarantine if exposed to COVID-19

Other recommendations to slow the spread of the coronavirus, like wearing masks and social distancing, still apply.

By Sara G. Miller

Feb. 10, 2021, 10:36 AM CST / Updated Feb. 10, 2021, 12:51 PM CST

NBC News

<https://www.nbcnews.com/health/health-news/cdc-report-double-masking-can-block-more-90-percent-viral-n1257256>

CDC report: Double-masking can block more than 90 percent of viral particles

The report is the first from the CDC looking at how well different mask-wearing techniques protect people.

By Erika Edwards

February 14, 2021 8:32AM

ABC7 Chicago (WLS) – Associated Press

<https://abc7chicago.com/health/what-if-covid-19-never-goes-away/10338802/>

What if COVID-19 never goes away? What scientists say about future of the virus.

One possibility is that the disease continues to persist for a long time but in a much milder form, like a common cold.

By Aniruddha Ghosal and Christina Larson, Associated Press

February 16 2021

BBC News

<https://www.bbc.com/news/health-56082573>

Another new coronavirus variant seen in the UK

By Michelle Roberts

Health editor, BBC News online

February 20, 2021 at 9:55 am

Chicago Tribune – Associated Press

Vaccines – What is safe after COVID-19 vaccination
and what CDC says needs to be done

[https://www.chicagotribune.com/coronavirus/vaccine/
ct-aud-nw-vaccines-covid19-20210220-
6vfwzoxtrnfwpdbnhwl47egiga-story.html](https://www.chicagotribune.com/coronavirus/vaccine/ct-aud-nw-vaccines-covid19-20210220-6vfwzoxtrnfwpdbnhwl47egiga-story.html)

By Lauran Neergaard, Associated Press

8 General sources for information and Miscellaneous

U.S. Food and Drug Administration (FDA)

General News

[https://www.fda.gov/emergency-preparedness-and-
response/counterterrorism-and-emerging-
threats/coronavirus-disease-2019-covid-19](https://www.fda.gov/emergency-preparedness-and-response/counterterrorism-and-emerging-threats/coronavirus-disease-2019-covid-19)

FAQs

[https://www.fda.gov/emergency-preparedness-and-
response/coronavirus-disease-2019-covid-19/covid-19-
frequently-asked-questions](https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/covid-19-frequently-asked-questions)

Centers for Disease Control and Prevention (CDC)

FAQs

[https://www.cdc.gov/coronavirus/2019-
ncov/vaccines/faq.html](https://www.cdc.gov/coronavirus/2019-ncov/vaccines/faq.html)

Mayo Clinic

COVID-19 vaccines: Get the facts

[https://www.mayoclinic.org/diseases-
conditions/coronavirus/in-depth/coronavirus-
vaccine/art-20484859](https://www.mayoclinic.org/diseases-conditions/coronavirus/in-depth/coronavirus-vaccine/art-20484859)

Harvard University - Harvard Health Publishing –
Harvard Medical School

Preventing the spread of the coronavirus
<https://www.health.harvard.edu/diseases-and-conditions/preventing-the-spread-of-the-coronavirus>
Updated: January 12, 2021 Published: March, 2020

January 27 2021
New York Times
https://www.nytimes.com/interactive/2021/well/covid-vaccine-questions.html?te=1&nl=the-morning&emc=edit_nn_20210128
Answers to All Your Questions About Getting Vaccinated for Covid-19
By The New York Times

January 28, 2021, 5:00 a.m. ET
New York Times
<https://www.nytimes.com/2021/01/28/health/coronavirus-antibodies-immunity.html?referringSource=articleShare>
How the Coronavirus Turns the Body Against Itself
Some patients struggling with Covid-19 develop antibodies against their own tissues, scientists have found.
By Apoorva Mandavilli

February 7 2021 3:34 pm
New York Times
<https://www.chicagotribune.com/coronavirus/ct-aud-nw-nyt-coronavirus-britain-variant-us-20210207-fgdvqwp4dnhvli3o5wcf5tdri-story.html>
UK variant to be dominant in US by March. Potential surge of new cases, overcrowding of hospitals, and increased risk of death. Doubles infections roughly every 10 days. 35% more deadly than common strains of virus,
By Carl Zimmer

February 8 2021 11:09 am
Associated Press – Chicago Tribune
<https://www.chicagotribune.com/coronavirus/vaccine/ct-aud-nw-coronavirus-vaccine-updates-20210208-vcnaippp2bgijaibpmctg2ni2m-story.html>

New variants raise worry about COVID-19 virus reinfections: 'Previous infection does not give you a free pass'

By Marilyn Marchione

February 10 2021 at 12:46 pm

Chicago Tribune – Associated Press

https://www.chicagotribune.com/coronavirus/ct-aud-nw-double-masks-cdc-covid-study-20210210-6kxo2oero5ae7i5yniaxis3gxq-story.html?utm_source=onesignal&utm_medium=notification&utm_campaign=2021-02-10-Study-on-double

CDC study finds two masks are better than one in slowing the spread of coronavirus, blocking around 95% of the particles

By Mike Stobbe

February 15, 2021 at 5:00 am

Chicago Tribune

https://www.chicagotribune.com/coronavirus/ct-coronavirus-rush-lab-variants-20210215-s5ty3liaebafzlfz4jsvnt6b2u-story.html?utm_source=newsletter&utm_medium=email&utm_campaign=Daywatch&utm_content=911613391938#nws=true

As COVID-19 variants emerge, Rush launches a lab to track and monitor new virus strains

By Angie Leventis Lourgos

February 15 2021

New York Times

<https://www.nytimes.com/2021/02/14/health/coronavirus-variants-evolution.html?referringSource=articleShare>

7 Virus Variants Found in U.S. Carrying the Same Mutation. Scientists don't know yet whether the mutation makes the variants more contagious, but they are concerned that it might.

By Carl Zimmer

February 15 2021, 8:24PM

ABC7 Chicago (WLS) - CNNWire

<https://abc7chicago.com/health/study-finds-7-newly-identified-covid-19-variants-in-the-us/10342025/>

HEALTH & FITNESS

Study finds 7 newly-identified COVID-19 variants circulating in the United States

By Maggie Fox, CNN

Monday, February 15, 2021 8:24PM

February 15 2021, 10:30 am

Chicago Tribune

Vaccines – Further advice on CDC 2-mask protection – Feb 15 2021

<https://www.chicagotribune.com/coronavirus/ct-viz-how-to-wear-two-masks-20210215-zhqyp7mwgrf2fbwm5fyvjsnoaq-story.html>

How to properly wear two masks — and other mask-fitting tips following recent CDC advice

By Jemal R Brinson, Kori Rumore and Jonathon Berlin

February 16 2021, 11:00 am

CBS News

<https://www.cbsnews.com/news/covid-19-vaccine-faq/>

COVID-19 vaccine FAQ: Answers to your most common questions

BY Leslie Gornstein

Videos -

Dreaming of a safe COVID-19 vaccine | Stanford Medicine-

Animated cartoon-style video with sound but no spoken words;

Length 3:59

Posted October 19, 2020

https://www.youtube.com/watch?v=Ut_6GInouYg

What The COVID Vaccine Does To Your Body – Narrated and cartoon-style animated video by AsapScience

Posted December 8, 2020

<https://www.youtube.com/watch?v=the81FQoAUI>

MOA of Messenger RNA-Based COVID-19 Vaccines

Computer generated microscopic level and narrated video by Scientific Animations for how mRNA works
Length 1:53

Posted December 16, 2020

<https://www.youtube.com/watch?v=DCk7LyMslxo>

How mRNA Vaccines Work - A Doctor Explains
Talk show-style lecture by ZDogg MD

Length 19:18

Posted December 1, 2020

<https://youtu.be/l7k8dDCvrrc>

Global COVID-19 Prevention

Animated explanation of how the virus is transmitted among people and how transmission can be prevented with sound but no spoken words

Stanford Medicine

Length 2:30

Posted March 21, 2020

<https://www.youtube.com/watch?v=rAj38E7vrS8>

Latino Communities and the COVID-19 Vaccines

January 21, 2021

https://www.youtube.com/watch?v=cu2_68W36PY

Panelists include: Ngozi O. Ezike, MD, Director of Illinois Department of Public Health; Archana Chatterjee, MD, PhD, Dean, Chicago Medical School and Member, FDA Vaccines and Related Biological Products Advisory Committee; and Juanita Mora, MD, Allergy and Immunology, Chicago Allergy Center and national spokeswoman for the American Lung Association