

**General Info:**

<https://yourlocalepidemiologist.substack.com/>

great site for data driven conclusions on the spread of the virus, vaccines, and public policy... written by an epidemiologist and great science communicator.

<https://jennermuseum.com/>

Dr. Jenner's house: all about the birth of vaccinology

<https://www.nlm.nih.gov/exhibition/visualculture/infectious30.html>

lots of posters/images for vaccines and infectious disease prevention

<https://ourworldindata.org/eradication-of-diseases>

great overview on diseases that have been eliminated due to vaccines

**Smallpox:**

<https://www.historyofvaccines.org/content/blog/lora-little-vaccine-liberator>

this particular site talks about lora little, but the rest of the site has a whole timeline about vaccine discoveries and the infectious diseases that brought about these discoveries

<https://www.discovermagazine.com/health/how-did-smallpox-anti-vaxxers-compare-to-those-today>

[https://www.nlm.nih.gov/exhibition/smallpox/sp\\_resistance.html](https://www.nlm.nih.gov/exhibition/smallpox/sp_resistance.html)

**From Jenner to Wakefield: The long shadow of the anti-vaccination movement (talk by Gareth Williams)**

<https://jennermuseum.com/learning/vaccination>

<https://www.futurity.org/smallpox-covid-19-2355462/>

<https://theconversation.com/a-short-history-of-vaccine-objection-vaccine-cults-and-conspiracy-theories-78842>

mostly smallpox but other good links!

**Tuberculosis: (I didn't show any of this in my talk, but had slides for it...)**

John F. Murray, A century of Tuberculosis, Am J Respir Crit Care Med Vol 169. pp 1181–1186, 2004

Faust et al. BMC Public Health (2019) 19:1504 <https://doi.org/10.1186/s12889-019-7868-9>

Review of BCG immunization in TB low burden countries

<https://www.nlm.nih.gov/exhibition/visualculture/tuberculosis.html>

<https://www.loc.gov/resource/cph.3f05369/>

<https://www.rte.ie/brainstorm/2020/0323/1124818-ireland-tb-epidemic-coronavirus/>

<https://www.who.int/news-room/fact-sheets/detail/tuberculosis>

### **Influenza:**

<https://www.wnchistory.org/virtual-exhibits/influenza/>

good comparison of 1918 pandemic and CoV-2

<https://museum.aarc.org/galleries/influenza-pandemic/>

<https://healthblog.uofmhealth.org/wellness-prevention/mask-resistance-during-a-pandemic-isnt-new-1918-many-americans-were-slackers>

<https://crosscut.com/2020/07/mask-wars-1918-flu-pandemic>

<https://www.influenzaarchive.org/cities/city-sanfrancisco.html#>

pictures and history of the 1918 influenza pandemic for different cities

### **Polio:**

<https://www.immunize.org/photos/polio-photos.asp>

<https://www.npr.org/sections/health-shots/2012/10/16/162670836/wiping-out-polio-how-the-u-s-snuffed-out-a-killer>

<https://www.historyofvaccines.org/timeline/polio>

<https://www.npr.org/sections/health-shots/2021/05/03/988756973/cant-help-falling-in-love-with-a-vaccine-how-polio-campaign-beat-vaccine-hesitan>

talks about how there wasn't much resistance against polio vaccine, highest respect for scientific discovery during the 50s according to David Oshinsky, author of Polio, An American Story.

### **Measles, MMR, autism:**

<https://www.cdc.gov/measles/symptoms/complications.html>

<https://www.nlm.nih.gov/exhibition/visualculture/infectious30.html>

[https://www.historyofvaccines.org/timeline#EVT\\_100518](https://www.historyofvaccines.org/timeline#EVT_100518)

<https://www.thelancet.com/journals/lancet/article/PIIS0140673697110960/fulltext>

original paper by Andrew Wakefield that was retracted

### **How the case against the MMR vaccine was fixed**

*BMJ* 2011; 342 doi: <https://doi.org/10.1136/bmj.c5347> (Published 06 January 2011) Cite this as: *BMJ* 2011;342:c5347

Brian Deer and how the 1998 paper was fraudulent

<https://www.nature.com/articles/d41586-020-02989-9>

another article by Brian Deer RE: Andrew Wakefield

<https://www.scientificamerican.com/article/the-denialist-playbook/>

“If we hope to find any cure for (or vaccine against) science denialism, scientists, journalists and the public need to be able recognize, understand and anticipate these plays.” From the science denialism playbook *Scientific American*...Nov 2020

<https://www.pbs.org/wgbh/frontline/article/jenny-mccarthy-were-not-an-anti-vaccine-movement-were-pro-safe-vaccine/>

interview with Jenny McCarthy about vaccines and autism

<https://www.chop.edu/centers-programs/vaccine-education-center/vaccines-and-other-conditions/vaccines-autism>

videos by Paul Offit, MD

### **COVID and Vaccine resistance:**

From Your Local Epidemiologist:

<https://yourlocalepidemiologist.substack.com/p/vaccine-hesitant-how-can-you-help>

great site! Blog about COVID and some other public health crises.

Benoit and Mauldin *BMC Public Health* (2021) 21:2106 <https://doi.org/10.1186/s12889-021-12114-8>

<https://www.nytimes.com/interactive/2021/us/covid-cases.html>

all the data on COVID cases, deaths, vaccinations, etc since Feb 2020

<https://www.nytimes.com/2021/11/17/world/europe/covid-vaccine-germany-europe.html>

pockets in Germany and the Alps where the trust in nature is highest (fresh air, organic produce and herbal teas)

<https://www.npr.org/2021/04/15/987182241/the-most-popular-j-j-vaccine-story-on-facebook-a-conspiracy-theorist-posted-it>

misinformation about a real news story: people don't have the contextual information to understand the science or the post.

<https://www.nbcnews.com/think/opinion/covid-vaccine-resistance-nothing-new-anti-vaxxers-are-old-vaxxing-ncna1284828>

<https://www.beckershospitalreview.com/digital-marketing/understanding-the-difference-between-vaccine-hesitancy-and-resistance.html>

<https://www.forbes.com/sites/roberthart/2021/09/05/by-the-numbers-whos-refusing-covid-vaccinations-and-why/?sh=5805f23252ea>

<https://www.theatlantic.com/health/archive/2021/07/unvaccinated-different-anti-vax/619523>

<https://theconversation.com/stories-of-vaccine-related-harms-are-influential-even-when-people-dont-believe-them-58314>

good one on VAERS

<https://debeaumont.org/changing-the-covid-conversation/>

<https://www.kff.org/coronavirus-covid-19/dashboard/kff-covid-19-vaccine-monitor-dashboard/>  
excellent, ongoing survey data on COV-2 vaccines covering uptake, misconceptions, reasons for vaccine hesitancy, etc.

<https://www.euro.who.int/en/health-topics/disease-prevention/vaccines-and-immunization/publications/2016/best-practice-guidance-how-to-respond-to-vocal-vaccine-deniers-in-public-2017>

pdf from WHO...

<https://www.youtube.com/playlist?list=PLbnltbGWa-wh-8Z5AMZN2dI6jpGIJmTRh>

recordings from a meeting: transcending COVID19 vaccine barriers

<https://childrenshealthdefense.org/>

a look at RFK Jr's website condemning vaccines and mask mandates

<https://www.americanscientist.org/blog/from-the-staff/8-myths-about-public-understanding-of-science>

science communication...

## Book Recommendations

