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Podcast Contributor Show Notes The COVID-19 Vaccine with Dr. Paul Offit

Contributors: Paul Offit MD, Solomon Behar MD, Neda Frayha MD

SoMe Tags: @DrPaulOffit on Twitter

Summary: In this Hippo Education bonus, world-renowned vaccine expert and Pediatric Infectious Diseases specialist Dr. Paul Offit sits down with Peds RAP host Dr. Sol Behar and Primary Care RAP host Dr. Neda Frayha for a candid conversation on where we stand with the development of a COVID-19 vaccine, challenges ahead, and how clinicians can best focus our efforts in education and advocacy when it comes to a future COVID-19 vaccine.

Sample Tweet: We're thrilled to welcome @DrPaulOffit back to Hippo Ed, this time for a candid conversation on the #COVID19 vaccine - what to expect, balancing speed with safety, & what he really wants clinicians to know. Listen for free now. [tag Sol and Neda]

Tags: Infectious Diseases, Vaccines

References:

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Sol: Welcome to Hippo Education's free, open access educational series for clinicians on the COVID-19 pandemic! In this series, we cover everything from

- critical appraisals of the latest coronavirus treatments
- to telemedicine pearls
- to school reopenings
- and everything in between.

Our goal is to share practical, clinical tips and pearls for busy front-line clinicians.

I'm Dr. Solomon Behar, a pediatric emergency medicine physician in Los Angeles and host of Hippo Education's Peds RAP podcast, and I'm here with my friend and colleague, Dr. Neda Frayha, a primary care internist in Baltimore and host of Hippo Ed's Primary Care RAP podcast. Hi Neda!

Neda: Hi Sol! Today we are going to dive into the topic of a future COVID-19 vaccine, its development process, and balancing the need for speed with safety. We are honored to be joined once again by Dr. Paul Offit, a world-renowned vaccine expert and advocate and pediatric infectious diseases specialist at the University of Pennsylvania and Children's Hospital of Philadelphia. He is a giant in the field of medicine; the co-inventor of the rotavirus vaccine; and author of well over 160 papers in scientific journals and 11 books on the critical importance of vaccines. We spoke with Dr. Offit back in our October 2018 episode on Communicating with Vaccine Skeptics.

Dr. Offit, welcome back to the show!

1. **Sol:** As Neda mentioned, you know first hand what it takes to create a vaccine. Tell us about the usual timeline for vaccine creation, the steps involved.
2. **Neda:** Is the timing of "warp speed" vaccine creation a realistic goal? And does it matter how much money is poured into the process?
3. **Neda:** How do we balance the urgent need for a vaccine with vaccine safety concerns? What would *you* need to know about a covid-19 vaccine before you would be willing to give it to your own family members?
4. **Sol:** Tell us about the vaccine(s) being created for covid-19: what proteins are targeted? What do the preliminary results look like? Why is there talk of a two dose vaccine schedule?
5. **Neda:** There are several different candidate vaccines we hear about in the news. What makes one vaccine better than another? [pause for answer] Will individuals ever have to decide among a few available vaccines?
6. **Sol:** How much of the public will need to be vaccinated before life can start to look like pre-covid-19? Or will masking and physical distancing be our new normal?
7. **Neda:** This touches on the focus of our last conversation with you, Dr. Offit, on communicating with vaccine skeptics. What steps should we as clinicians take to earn the public trust to make sure enough people get vaccinated?
8. **Sol:** What is the most important messaging physicians can bring home to their patients in regard to the coronavirus vaccine?

Sol and Neda: Thank you so much!

Sol: Thanks for listening to this podcast, and don't forget to check out the wealth of material we have on our site including a WATCH section, chock full of videos we've found helpful, a READ section full of quick reference infographics, links and resources, and more audio podcasts under the LISTEN section.

Neda: It's all publicly available, open access medical education, so please explore and share with your colleagues and friends. You can find all of this at COVID.HIPPOED.COM.