

# ***Mobilizing Employer Action for Childhood Immunizations***

July 21, 2021



# Speakers



**Michael Thompson**  
**Moderator**  
National Alliance of Healthcare  
Purchaser Coalitions



**Dr. Ray Fabius, MD**  
HealthNEXT



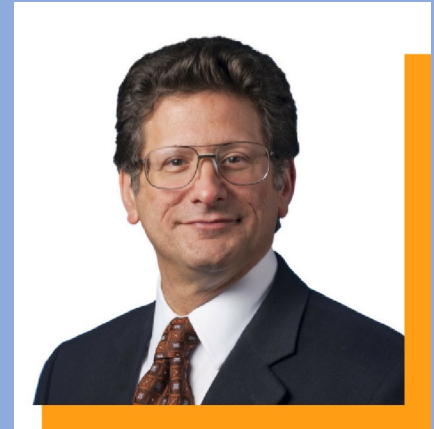
**Stephen Massey**  
Health Action Alliance



**Ned Kusti, MD**  
President & Chief Medical Officer  
Optimal Workplace & Environmental  
Wellness Corporation

# The Importance of Immunizing Children

## A Focus on COVID 19 Vaccination

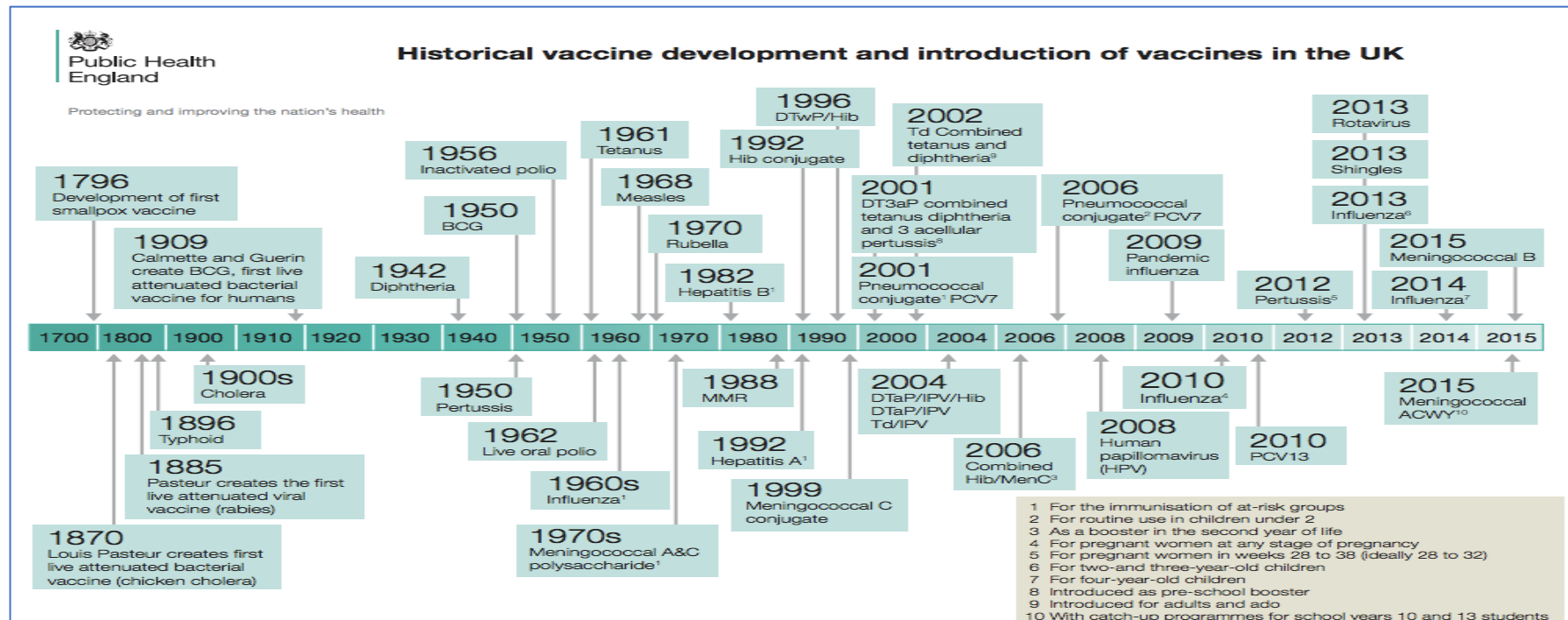


Ray Fabius  
Co-Founder  
HealthNEXT

# Today's Immunizations Are Based on Over 200 Years of Science

## Including the Covid 19 Vaccines

For more than 200 years medical science has been studying and refining the understanding and production of vaccines to prevent illness and death from deadly infections. Since the late 1700's we have learned that it is possible to get the body to make antibodies against them without getting the illness itself. By providing our immune systems with either weak versions of the actual virus or bacteria or a piece of them like the coronavirus vaccines do today, our body can develop a defense and protect us if we are exposed.

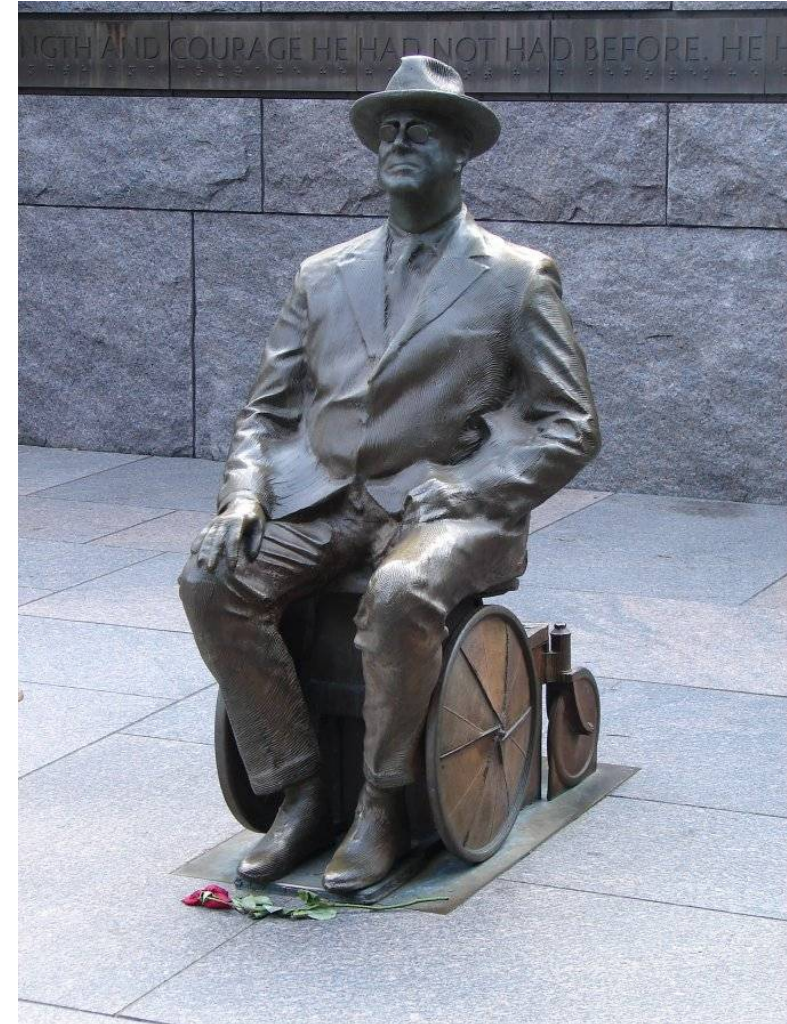


## Key Message:

### *Vaccines Are A Great Human Achievement*

Because of the success of vaccines, we no longer worry much less about the consequences of smallpox, tetanus, diphtheria, pertussis, measles, mumps, rubella, certain kinds of pneumonia and hepatitis.

Prior to the development of the polio vaccines, all people lived with the fear of contracting a virus that could cause permanent paralysis and death. This disease spared no one. In fact, it forced President Franklin D. Roosevelt to live a life confined to a wheelchair. Today, the polio vaccine works so well most people even doctors have never seen someone who contracted it.





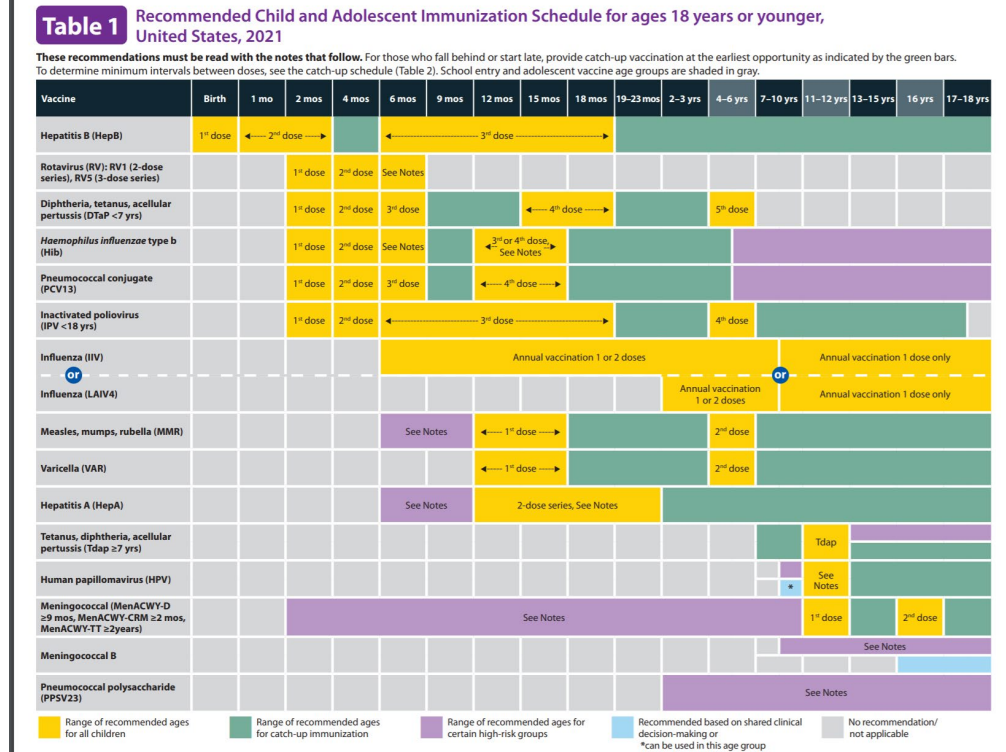
# CDC has created the Most Effective & Efficient Way to Immunize Children

## *Through Decades of Study & Improvement*

### The Childhood Immunization Schedule Has Effectively eliminated :

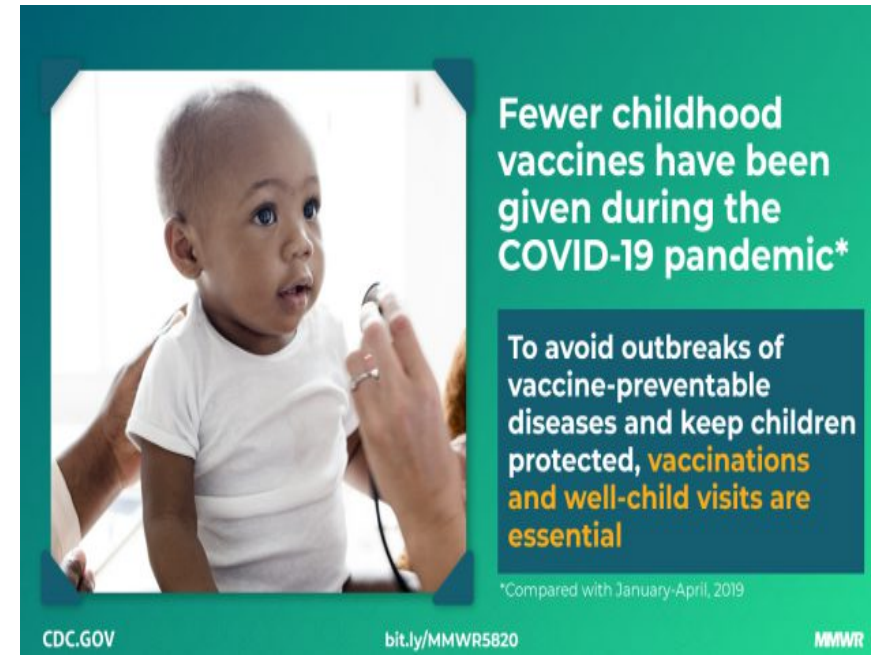
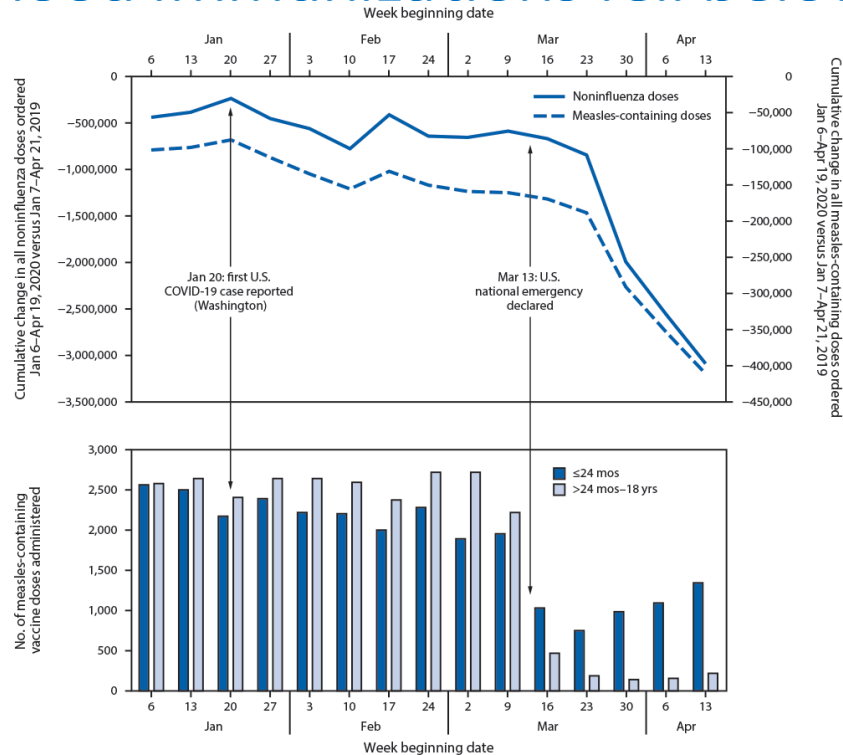
- Smallpox
- Polio
- Diphtheria
- Tetanus
- Whooping cough
- Measles
- Mumps
- Chicken pox

### CDC Recommended Vaccine Schedule



# Pandemic Impact on Well Care & Prevention

*Childhood Immunizations fell below 50% at the height of the pandemic*



**Citation for this article:** Santoli JM, Lindley MC, DeSilva MB, et al. Effects of the COVID-19 Pandemic on Routine Pediatric Vaccine Ordering and Administration — United States, 2020. MMWR Morb Mortal Wkly Rep 2020;69:591–593.

DOI: <http://dx.doi.org/10.15585/mmwr.mm6919e2external icon>.

# The Importance for Immunizing Adolescents 12 & Over

## *Covid Impact is Significant*

- As adults & elderly are immunized they are becoming a larger component of total cases
- The 5-17 year old age group = 50-64 year age group in % of cases
- It is estimated that 26 Million children have been infected
- 200,000 required hospitalization – 1/3 of them required ICU
- There have been 330 deaths in children – 36 related to Multisystem Inflammatory Syndrome in Children
- Impact on children greater than flu
- Adolescents can be super-spreaders and are often sick for a while when infected
- Adolescents with chronic conditions are at greater risk
- Getting the children immunized protects the whole family





# The Importance for Immunizing Adolescents

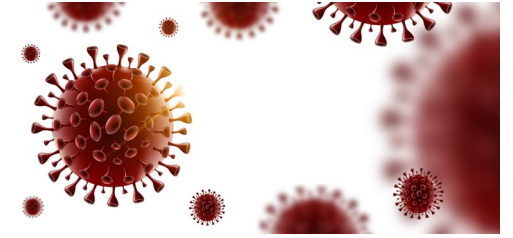
## *The Emotional / Social Burden*

- 40,000 children mourn the loss of a parent (20% higher than normal)
  - Greater incidence of depression
- Without school –
  - Loss of education
  - Feeling of isolation – 20% increase in suicide attempts
  - Less reporting of child abuse – safety net
  - Increasing obesity
- Many parents have lost their jobs / family income – raising anxiety
- Children of color have been more impacted



# Covid Childhood Vaccination

## *Reasons to Immunize*



- New variant is spreading rapidly
- Prevent serious disease including death & long haul covid symptom complex
- Reduce transmission
- Promote herd immunity – eliminate the potential for new variants
- Open schools and keep them open
- Resume normal activities including athletics
- Mitigate risk taking behaviors; safer dating practices
- Get some young people back into the workforce safely
- Prevents parents from needing to care for sick children and miss work

# Covid Childhood Vaccination

## *Present & Future State*

- Covid vaccination approved / available for children 12 & over
  - It requires two doses 3 weeks apart
- These vaccinations are free
- 5 Million children have been immunized
- Myocarditis / pericarditis is a rare side effect but can also be caused by Covid 19
  - More commonly seen in male adolescents – responds to rest and anti-inflammatory medications
- A few manufacturers are studying the best dosage levels for effective immunization of children down to 6 months of age – possibly available by October for younger children
- Threat of variants remain until we achieve herd immunity (70-85% of pop)





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# Questions?



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## Upcoming Webinars & Events

### Fiduciary Check In National Webinar

**August 19** | noon-12:30 p.m. (EDT)

### Mental Health Index National Webinar

**July 20** | 11:00 a.m. -12:00 p.m. (EDT)

A photograph of the U.S. Capitol building in Washington, D.C., featuring its iconic dome and neoclassical architecture, set against a clear blue sky with some tree branches in the foreground.The logo for the National Alliance of Healthcare Purchaser Coalitions, featuring an orange star with a blue swoosh underneath it.

**National Alliance**  
of Healthcare Purchaser Coalitions  
Driving Health, Equity and Value

# ANNUAL FORUM

NOVEMBER 8–10, 2021

Crystal Gateway Marriott  
1700 Richmond Highway  
Arlington, VA 22202