



# National Institutes of Health Update

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National Institute of Allergy and Infectious Diseases

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## Researching COVID to Enhance Recovery (RECOVER)

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RECOVER    LATEST UPDATES    ABOUT    FAQs    RESOURCES

Long-term effects of COVID are real. Join the **search for answers.**

Have questions about the long-term health effects of the virus? Start by learning about PASC.

SHARE TO RAISE AWARENESS

<https://recovercovid.org/>

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## COVID-19 and Pregnancy

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**NIH to study long-term effects of COVID-19 in pregnancy**

*Effort will follow up to 1,500 pregnant patients with COVID-19 and their offspring for 4 years*





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U.S. Department of Health and Human Services  
**NIH News**  
National Institutes of Health

National Institute of Allergy and Infectious Diseases (NIAID)  
<http://www.niaid.nih.gov>  
November 15, 2021

### Long-Term Study of Children with COVID-19 Begins

*Study will track 1,000 children and young adults who previously tested positive for COVID-19 and evaluate the impact on their physical and mental health over 3 years.*






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## COVID-19 and Children


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NIH Strategic Response | Funding | Testing | Treatments and Vaccines | News and Stories


### Ensuring COVID-19 Vaccine Safety for Children

LEARN MORE



<https://covid19.nih.gov/>

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U.S. Department of Health and Human Services  
**NIH News**  
National Institutes of Health

National Institute of Allergy and Infectious Diseases (NIAID)  
<http://www.niaid.nih.gov>  
September 28, 2021

### NIAID Issues New Awards to Fund “Pan-Coronavirus” Vaccines

*NIAID awarded ~\$36.3 million for research to develop vaccines to protect against multiple types of coronaviruses and viral variants.*



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**medRxiv**  
THE PREPRINT SERVER FOR HEALTH SCIENCES  
Posted October 15, 2021

**Heterologous SARS-CoV-2 Booster Vaccinations – Preliminary Report**  
RL Atmar, JH Beigel et al. for the DMID 21-0012 Study Group

- N= 456 adults who previously had received a full regimen of any of three EUA or approved COVID-19 vaccines
- Additional booster dose of any of these vaccines 12 or more weeks after 2nd dose was safe and immunogenic
- **Booster vaccines increased the neutralizing activity against a D614G pseudovirus (4.2-76-fold) and binding antibody titers (4.6-56-fold) for all combinations**
- **Homologous boost increased neutralizing antibody titers 4.2-20-fold; heterologous boost increased titers 6.2-76-fold.**

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