

# National Institutes of Health Update

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**National Institutes of Health**

**September 2019**



National Institute of  
Allergy and  
Infectious Diseases

# Acute Flaccid Myelitis Research

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National Institute of Allergy  
and Infectious Diseases (NIAID)  
<http://www.niaid.nih.gov>  
August 13, 2019

## Enterovirus Antibodies Detected in Acute Flaccid Myelitis Patients

*NIH-Funded Study Adds to Knowledge  
About Rare Condition*

N Mishra, *et al.* Antibodies to Enteroviruses in Cerebrospinal Fluid of Patients with Acute Flaccid Myelitis. *mBio* (2019 Aug 13)



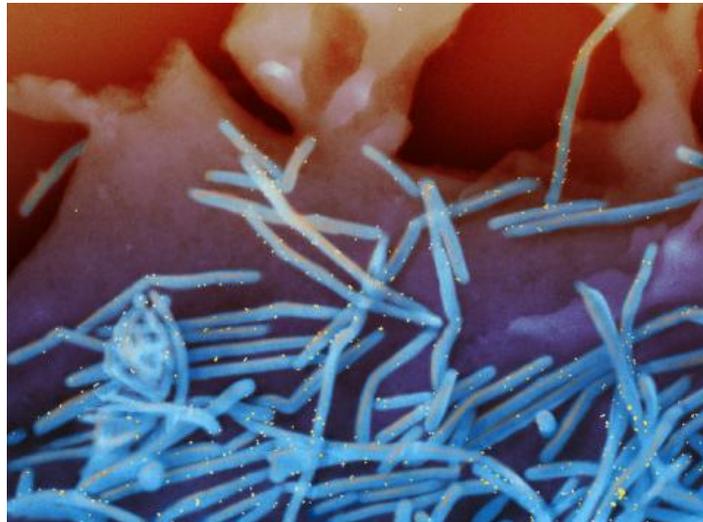
National Institute of Allergy  
and Infectious Diseases (NIAID)  
<http://www.niaid.nih.gov>  
July 23, 2019

## NIH Awards Contract for Acute Flaccid Myelitis Natural History Study

# Respiratory Syncytial Virus Vaccine Research

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- Experimental RSV vaccine prompts antibody surge in NIH Phase 1 clinical trial
  - Structure-based candidate designed by NIAID scientists
- MC Crank, et al. A proof of concept for structure-based vaccine design targeting RSV in humans. *Science* (2019 Aug 2)



Credit: NIAID



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>

July 15, 2019

## **NIH and Partners to Launch HIV Vaccine Efficacy Trial in the Americas and Europe**

***Study Will Enroll Men Who Have Sex with Men and Transgender  
People; Complementary Study In Women Is Ongoing***



Credit: NIAID



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>

August 8, 2019

## **NIH-Funded Study Will Test Seasonal Flu Vaccines With Two Experimental Adjuvants**

- Phase 1 clinical trial testing two licensed seasonal influenza vaccines with or without novel adjuvants
  - Safety
  - Ability to induce immune response in healthy volunteers
- Conducted at eight NIAID-supported Vaccine and Treatment Evaluation Units (VTEUs)