

# Neurologic and Psychiatric Effects of SARS-CoV-2 Infection

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### MEETING GOALS

The National Institute of Mental Health (Division of AIDS Research), National Institute of Neurological Disorders and Stroke and National Institute on Aging are organizing a virtual meeting entitled “Neurologic and Psychiatric Effects of SARS-CoV-2 Infection” to be held on July 14-15, 2021. There is emerging data that in as high as 30 percent of COVID-19 patients neurologic and psychiatric symptoms are observed. COVID-19 patients experience ischemic strokes, cerebral hemorrhages, encephalitis, prolonged unconsciousness and altered mental states (psychosis, delirium). Anxiety and post-traumatic stress disorders (PTSD) symptoms are also seen in these patients. A majority of patients also develop loss of smell and taste, myalgias and fatigue or malaise.

Many patients also experience Post-Acute Sequelae of SARS-CoV-2 infection (PASC). These include prolonged symptoms of fatigue, impairment of memory, concentration disorder, headache, pain, insomnia, anxiety, PTSD, and depression. Pathologically there is controversy about detection of SARS-CoV-2 in the brain and current thinking is that the virus does not infect the brain. However, there is strong evidence for microvascular disease, inflammation, and immune infiltration in the brain.

This meeting will examine emerging data related to neurologic and psychiatric complications of SARS-CoV-2 infection and possible interactions with other CNS infections such as HIV. A panel will be convened to discuss future research gaps and priorities particularly with regard to long term neurologic and psychiatric complications in relation to post-acute sequelae of SARS-CoV-2 (PASC).

**Please register today! ([link this to the registration page](#))**

### Meeting Organizing Committee

Serena Spudich, MD  
Professor of Neurology, Yale University

Avindra Nath, MD  
Clinical Director, National Institute of Neurological Disorders and Stroke

Eliezer Masliah, MD  
Director, Division of Neuroscience, National Institute on Aging

Jeymohan Joseph, PhD  
Chief, HIV Neuropathogenesis and Therapeutics Branch  
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## REGISTRATION

OMB# 0925-0740; Exp date 7/31/2022

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**Registration is free and open until July 12, 2020 at 5:00PM, ET.**

**CEU's are not being offered for this meeting.**

**After you register, you will receive a confirmation email from (insert available Bizzell email address). If you have any questions regarding your registration, please contact us via email at (insert available Bizzell email address).**

**First Name:**

**Last Name:**

**Organization:**

**Job Title:**

**Highest Degree Received:**

**Email Address:**