

Pediatric COVID-19: Does infection with the SARS-CoV-2 virus alter brain structure and function?

Status: Recruiting

Eligibility Criteria

Age: Not specified

This study is NOT accepting healthy

Healthy Volunteers: volunteers

Inclusion Criteria:

1. diagnosis of COVID-19 in the past 2. experiencing long covid symptoms for at least 2 months 3. 3 to 25 years old at the time of entry into the study

Exclusion Criteria:

- active positive COVID-19 diagnosis (as confirmed by a medical provider &/or certified testing site) for at least 4 weeks prior to projected enrollment date - surgically implanted pacemaker - indwelling electronic device, including programmable shunts - orthodontic braces, unless non-metallic - implanted metal in the body other than titanium - inability or unwillingness to complete an MRI - pregnancy - anyone not meeting standard MRI requirements according to CMMR protocol (ie presence of metal in body or implanted pacemaker) will be excluded from that portion of the study

Conditions & Interventions

Conditions:

COVID-19

Keywords:

COVID-19, long covid, MRI, Pediatric

More Information

Description: The goal of the proposed project is to investigate whether brain abnormalities are present in children to young adults after the recovery from coronavirus disease 2019 (COVID-19).

Contact(s): Monica Bondy - bondy023@umn.edu

Principal Investigator: Igor Nestrail

IRB

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