

A Research Study for Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS)

Myalgic Encephalomyelitis/Chronic Fatigue Syndrome at the National Institutes of Health

Researchers at the NIH Clinical Center seek individuals with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS) to participate in a research study. ME/CFS is a disease for which an accurate diagnosis and effective treatment have remained elusive. Researchers want to better understand this condition.

You may be eligible, if you:

- Are between the ages of 18 and 60
- Are currently experiencing fatigue after recovering from an infection
- Have been experiencing persistent fatigue for the last 6 months to 5 years
- Have medical documentation of an infection before developing ME/CFS
- Experience post-exertional malaise (PEM)
- Have completed the 7th grade or higher
- Are able to stay at the NIH Clinical Center as an inpatient for screening and study visits

You may NOT be eligible, if you are:

- Pregnant, breast feeding, or trying to become pregnant during the 6 month period of the study
- Unable to undergo a magnetic resonance imaging (MRI) scan

Participation includes:

- A pre-screening phone interview with the study team
- A 5 -10 day inpatient visit with up to 8 hours of testing each day which includes:
 - brain imaging studies using MRI
 - blood, urine, saliva, and spinal fluid collection
 - a tilt table test
 - an activity diary to complete at home
- Some participants will be eligible for a second 5 -10 day inpatient stay with 8 hours of testing each day and overnight measurements which include:
 - performing vigorous exercise for periods of 10 -15 minutes
 - sleeping in a room that measures how the body uses energy
 - having brain imaging studies, brain transcranial magnetic stimulation and collection of spinal fluid

No cost for study-related tests and procedures and you may receive compensation for your participation.

For more information, call:

1-800-411-1222

TTY-1-866-411-1010

online, <http://go.usa.gov/x9yYV>

Refer to study 16-N-0058

The NIH Clinical Center, America's Research Hospital, is located in Bethesda, Maryland on the Metro red line (Medical Center stop).



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Neurological Disorders
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