

HERA

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HERA


Human Exploration Research Analog

A unique three-story habitat designed to serve as an analog for isolation, confinement, and remote conditions in exploration scenarios. Analog studies determine how isolation and confined habitation associated with long duration missions impact the individuals and the team.

Studies suitable for this analog include behavioral health and performance assessments, communication and autonomy studies, human factors evaluations, and medical capabilities assessments.

- ✓ Ground-based analog studies can be completed faster than in flight
- ✓ Cost of research on earth is less than spaceflight research

Virtual Tour



Be advised, this is a website for recruiting test subjects.

Privacy

Clicking this link takes user to the application page.



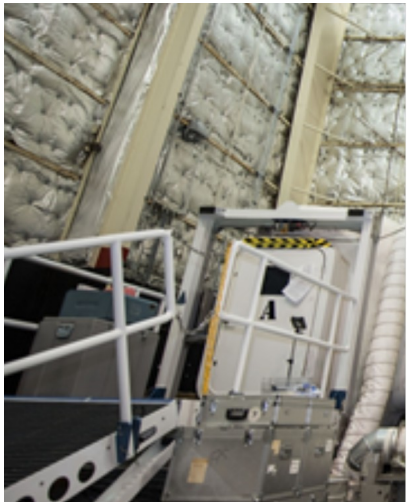
Application

The following questions determine the flight analog study for which you are better suited. This site does not use cookies or tracking.

Your responses will be reviewed. By submitting this form, you consent to adding your responses to the analog subject registry. After reviewing your responses, further information may be requested. You may withdraw your information from this registry at any time by sending an e-mail to the recruitment team at jsc-hera@mail.nasa.gov or jsc-sirius@mail.nasa.gov

Paperwork Reduction Act Statement

This information collection meets the requirements of 44 U.S.C. 3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget control number. The OMB control number for this information collection is 2700-xxxx and it expires on xx/xx/xxxx. We estimate that it will take about 10 minutes to read the instructions, gather the facts, and answer the questions. You may send comments on our time estimate above to jsc-hera@mail.nasa.gov. Send only comments relating to our time estimate to this address.



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Privacy Act Notification

Furnishing us this information is voluntary. However, failing to provide all or part of the information may prevent an accurate and timely decision on your application.

We will use the information to determine eligibility for the Flight Analog project. We may also share your information for the following purposes, called routine uses:

Standard Routine Use No. 1 – The information will help to perform initial screening of the participants to become a ground study subject for missions such as HERA. The records and information in this system may be shared with following NASA/Contractor personnel:

- 1) NASA Institutional Review Board (IRB)
- 2) Principal Investigators/Study Scientists
- 3) Test Subject Screening and Recruiting Coordinator
- 4) Study related personnel

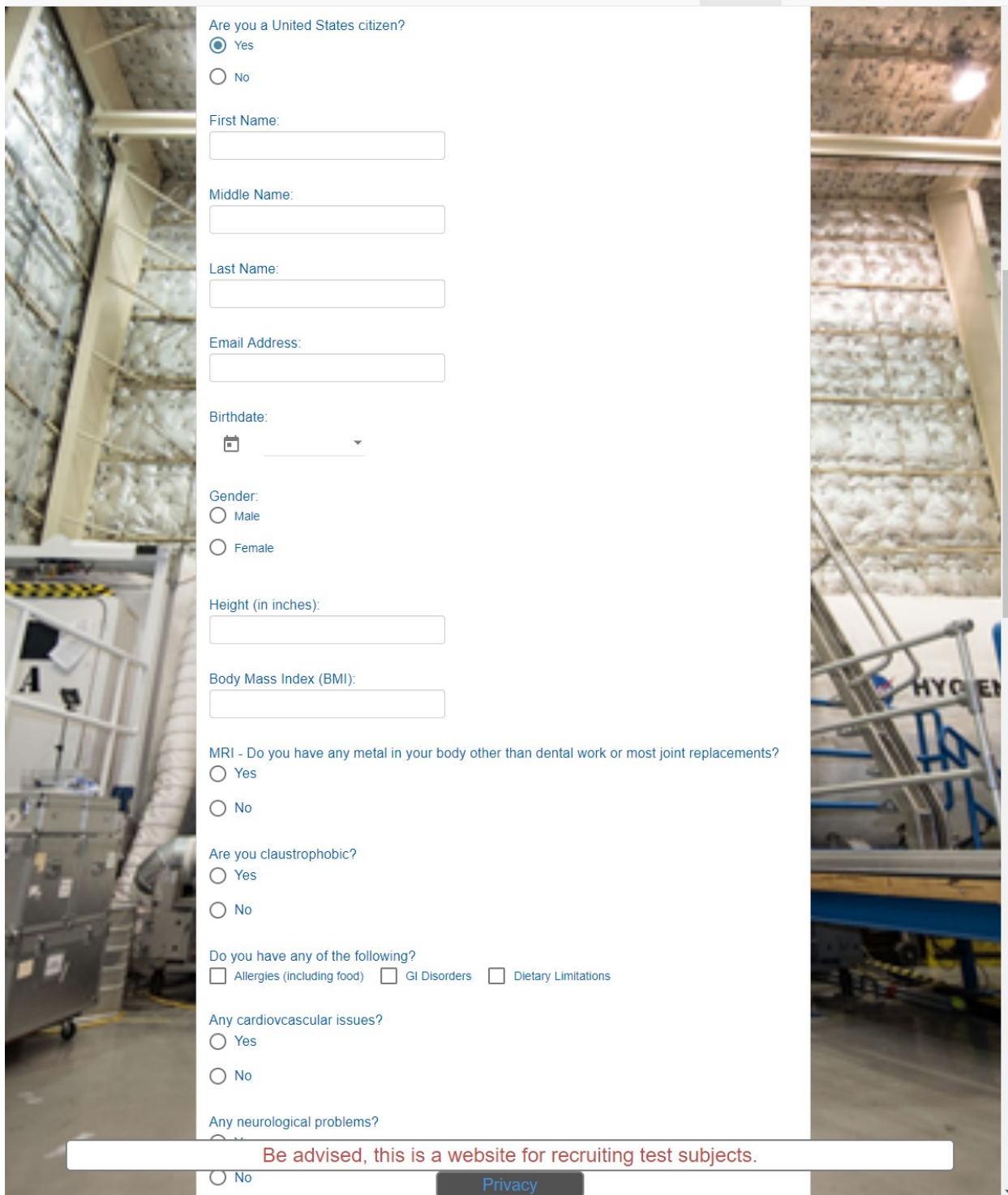
Standard Routine Use No. 2 – This information in conjunction with additional information collected via other downstream processes will be evaluated for approval/disapproval of the applicant to become ground study subject.

Standard Routine Use No. 3 – This information in conjunction with additional information collected via other downstream processes will be used to assess compatibility with research protocol requirements for data collection and ground mission assignments if the applicant is selected to become a ground study subject.

A list of additional routine uses is available in our Privacy Act System of Records Notices (SORN), entitled Human Experimental and Research Data Records, as published in the Federal Register on 11/5/2015 at 80 FR 68658. Additional information, and a full listing of all of our SORNs, is available on our website at <https://www.nasa.gov/content/nasa-privacy-act-system-of-records-notice-sorn>

Are you a United States citizen?





Are you a United States citizen?
 Yes
 No

First Name:

Middle Name:

Last Name:

Email Address:

Birthdate:

Gender:
 Male
 Female

Height (in inches):

Body Mass Index (BMI):

MRI - Do you have any metal in your body other than dental work or most joint replacements?
 Yes
 No

Are you claustrophobic?
 Yes
 No

Do you have any of the following?
 Allergies (including food) GI Disorders Dietary Limitations

Any cardiovascular issues?
 Yes
 No

Any neurological problems?
 Yes
 No

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Any cardiovascular issues?
 Yes
 No

Any neurological problems?
 Yes
 No

Any musculoskeletal problems?
 Yes
 No

Are you taking any medications?
 Yes
 No

Any sleep disorders such as sleep walking or use of sleep aids?
 Yes
 No

Any psychiatric disorders or history of mental illness?
 Yes
 No

Any motion sickness (not a disqualifier)?
 Yes
 No

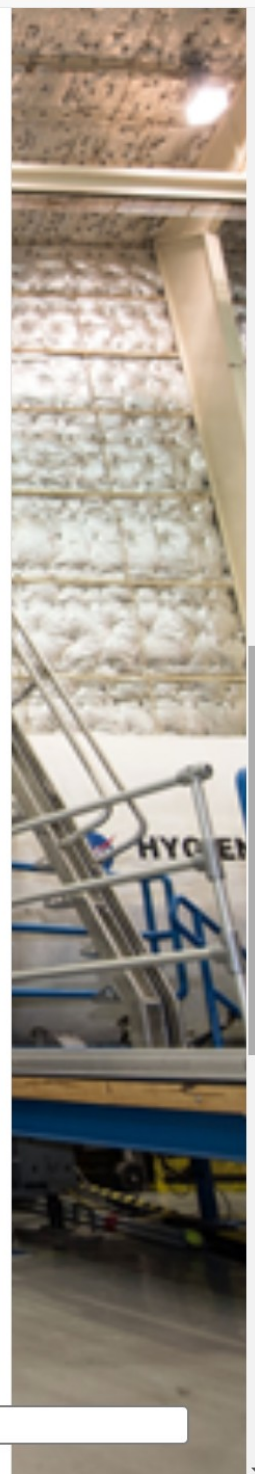
Any pharmacological treatment for ADHD?
 Yes
 No

Any history of kidney stones?
 Yes
 No

Any history of ulcers?
 Yes
 No

Any history of epilepsy or other disorders of the brain?
 Yes
 No

Any history of blood clots?
 Yes
 No



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Any history of epilepsy or other disorders of the brain?

- Yes
- No

Any history of blood clots?

- Yes
- No

Any history of close relatives with seizures?

- Yes
- No

Are you currently on Bis-Phosphonate (for example, Fosamax, Boniva, or Reclast)?

- Yes
- No

Are you currently on any medication that might increase chances of seizures?

- Yes
- No



Are you currently on any medication that might increase chances of seizures?

- Yes
- No

Have you completed Military Officer training?

What is your highest level of education in a STEM related field?

- Bachelor
- Master of Science
- PhD
- Medical Doctor
- Other

What languages are you fluent in reading and writing?

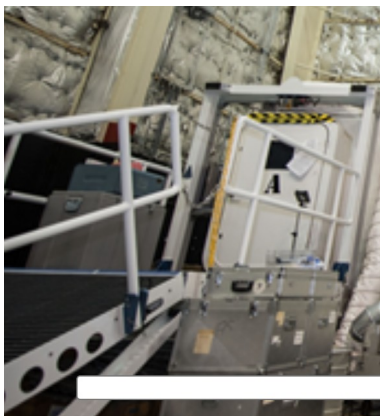
- English
- Russian

What languages are you verbally proficient?

- English
- Russian

Length of isolation?

- 45 days
- 4 months
- 6 months
- 12 months



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- 4 months
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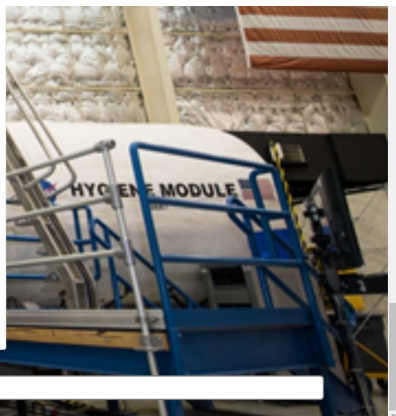
Submitting voluntary information constitutes your consent to the use of the information for the stated purpose. By clicking the 'Apply' or 'Submit' buttons on any of the site's forms, you are providing voluntary consent to use the information submitted for the purpose stated.

The final determination for clearance is the responsibility of NASA. You may be provided the opportunity to personally explain, refute, or clarify any information before a final decision is made.

Typically, all applicants will be contacted within 5 to 7 business days following the submission of their application.

I declare that I have examined all the information on this form and certify it is true and correct to the best of my knowledge.

[Apply](#)



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