

## Application for Analog Missions

Additional information regarding HERA studies at the Johnson Space Center including a video tour of the HERA facility can be found at: <https://www.nasa.gov/analogs/hera>. Before applying to be a study participant we ask that you review this information for a better understanding of what your participation would entail if chosen as a subject for a future HERA mission.

### **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 2700-0174 and it expires on 02/28/2023. 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](mailto:jsc-hera@mail.nasa.gov). Send only comments relating to our time estimate to this address.

### **Privacy Act Statement**

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Pursuant to the Privacy Act of 1974, 5 U.S.C. § 552a, the following statement is furnished to individuals applying to become ground study subjects for the Flight Analog Project.

**Authority:** This collection is authorized by 51 U.S.C. 20113(a) and 44 U.S.C. 3101.

**Purpose:** We will use the information to determine eligibility for the Flight Analog Project, including initial screening and evaluation to become a ground study subject. The information will also be used in conjunction with additional information collected via other downstream processes 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.

**Routine Uses:** Any disclosures of information will be compatible with the purpose for which the Agency collected the information. Records and information in this system may be disclosed under the following Routine Uses: (1) To other individuals or organizations, including Federal, State, or local agencies, and nonprofit, educational, or private entities, who are participating in NASA programs or are otherwise furthering the understanding or application of biological, physiological, and behavioral phenomena as reflected in the data contained in this system of records; (2) to external biomedical professionals and independent entities to support internal and external reviews for purposes of research quality assurance; (3) to international partners for research activities pursuant to NASA Space Act agreements; (4) to external professionals conducting research, studies, or other activities through arrangements or agreements with NASA and for mutual benefit; and (5) in accordance with all NASA Standard Routine Uses, which can be found in the "Routine Uses" section of the System of Records Notice (SORN), Human Experimental and Research Data Record (NASA 10HERD) at <https://www.federalregister.gov/documents/2015/11/05/2015-28254/privacy-act-of-1974-privacy-act-system-of-records>

**Effect of Nondisclosure:** Supplying the information is voluntary on your part. However, failing to provide all or part of the information may prevent an accurate and timely decision on your application.

The following questions determine the flight analog study or studies for which you are best 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](mailto:jsc-hera@mail.nasa.gov).

You must be a United States Citizen or Green Card holder to apply to participate as a ground test subject through this application. Submitted applications are processed equally regardless of the type of citizenship status selected.

Are you a United States citizen?

Yes

No

Are you a Green Card holder?

Yes

No

For HERA missions, are you willing to be confined and isolated for required periods of time:

Yes

No

HERA mission duration includes a confined isolation of 45 days. In addition to the isolation phase, each mission includes 16 days of pre-mission data collection and training and 7 days of post-mission data collection, requiring a stay in Houston, TX of up to 72 days.

First Name:

Middle Name:

Last Name:

Email Address:

Are you currently between the ages of 28 and 55?

Yes

No

Birthdate:

Gender:

Male

Female

Are you a non-smoker?

Yes

No

Height (in inches):

For HERA missions, height not to exceed 6' 2"

Is your body mass index (BMI) between 18.5 and 30?

Yes

No

BMI =  $\text{kg}/\text{m}^2$  where kg is a person's weight in kilograms and  $\text{m}^2$  is their height in meters squared.

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

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

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

Do you have a military background?

Yes

No

If yes, please provide a brief description of your military background:

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

Bachelor

Master of Science

PhD

Medical Doctor

Other

Employment Status

US Civil Servant

Government Contractor

Military

Other

Unemployed

Please provide any additional information you wish us to consider in your application



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.

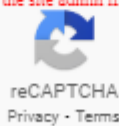
The final determination for clearance is the responsibility of NASA. You may be provided the opportunity to personally explain, refute, or clarify any information before a final decision is made.

Typically, all applicants will be contacted within 5 to 7 business days following the submission of this application regarding its status. Eligible applicants may then be asked to provide additional screening information such as a professional resume or CV and must pass a federal background check.

Contact us at [jsc-hera@mail.nasa.gov](mailto:jsc-hera@mail.nasa.gov) if you have any questions regarding HERA missions.

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

This reCAPTCHA is for testing purposes only. Please report to the site admin if you are seeing this.

 I'm not a robot

Apply