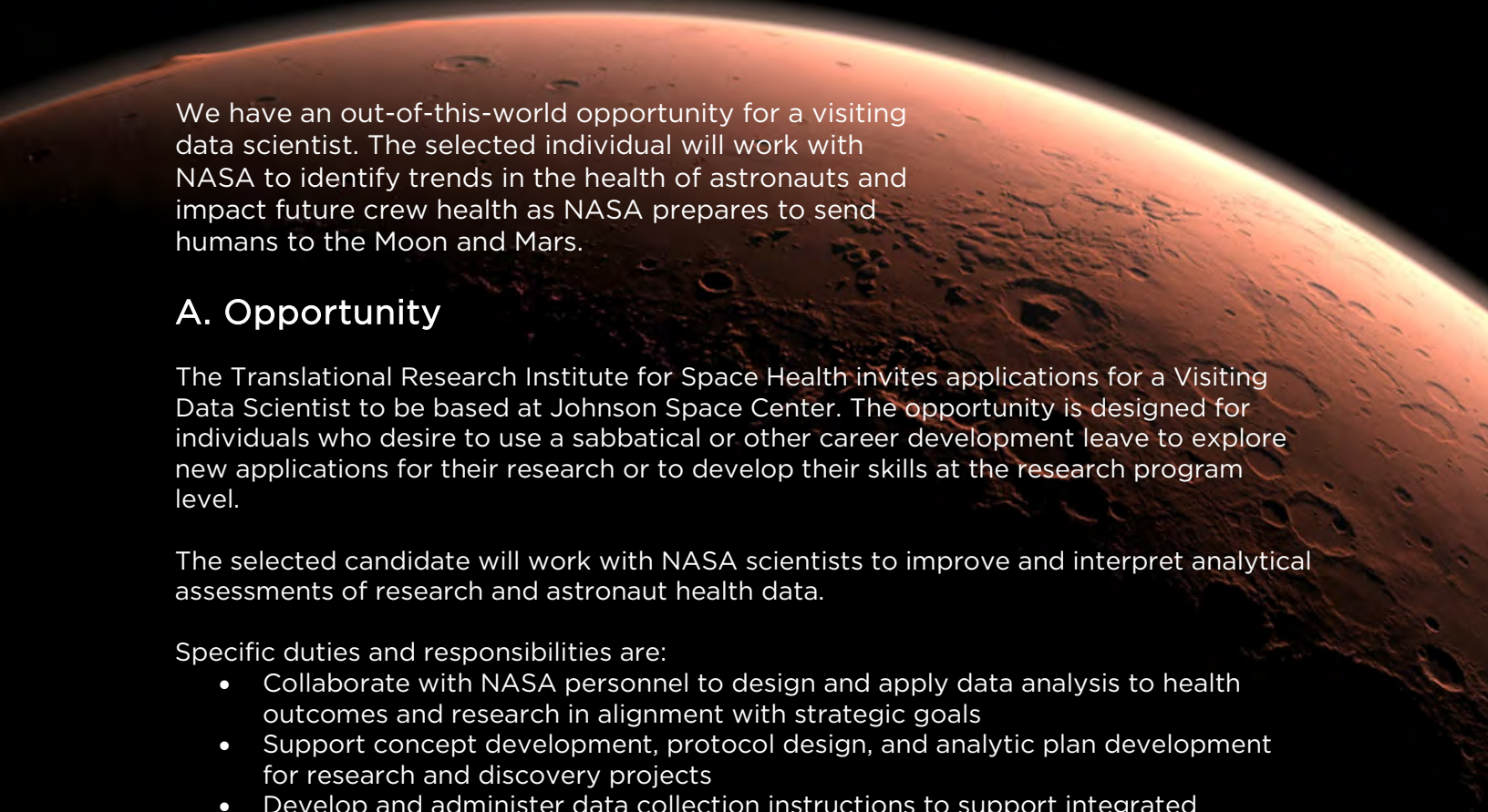
TRANSLATIONAL RESEARCH INSTITUTE FOR SPACE HEALTH

Visiting Data Scientist

Do you want to play a role in performing data analysis to benefit the space program?



We have an out-of-this-world opportunity for a visiting data scientist. The selected individual will work with NASA to identify trends in the health of astronauts and impact future crew health as NASA prepares to send humans to the Moon and Mars.

A. Opportunity

The Translational Research Institute for Space Health invites applications for a Visiting Data Scientist to be based at Johnson Space Center. The opportunity is designed for individuals who desire to use a sabbatical or other career development leave to explore new applications for their research or to develop their skills at the research program level.

The selected candidate will work with NASA scientists to improve and interpret analytical assessments of research and astronaut health data.

Specific duties and responsibilities are:

- Collaborate with NASA personnel to design and apply data analysis to health outcomes and research in alignment with strategic goals
- Support concept development, protocol design, and analytic plan development for research and discovery projects
- Develop and administer data collection instructions to support integrated analytics of research projects
- Build and manage strategic internal and external relationships to expand data analysis projects, develop new opportunities, facilitate work, and achieve business goals
- Collaborate with cross-functional colleagues to implement and evolve Data Systems Architecture to support analytic-based outcomes and real-world-evidence efforts
- Take an active role in data interpretation, analysis, and presentation development of health-related information

Program specifics include:

- 24 months duration (candidates may propose for less than two years but availability of the candidate may be a factor during selection)
- The visiting scientist will remain an employee of his or her home institution (the employing company, university, laboratory, etc.)