

## **FUNDING OPPORTUNITY: POSTDOCTORAL FELLOWSHIPS TO SAFEGUARD ASTRONAUT HEALTH AND PERFORMANCE DURING DEEP SPACE EXPLORATION**

NSPIRES Solicitation Number: TRIRFA1701

Release Date: May 26, 2017

Proposal Due Date: July 31, 2017 (~4 weeks left!)

The Translational Research Institute (TRI) has been tasked by NASA to identify and fund groundbreaking research and development that can reduce the risks to the health and performance of humans on space exploration missions. TRI is also committed to developing a robust and well-trained workforce that can enable NASA's missions. TRI is releasing a funding opportunity that seeks to support the nation's brightest postdoctoral fellows in performing research related to human space flight. Two-year fellowships are available in any United States (U.S.) laboratory carrying out biomedical research. The full announcement is available at (<https://tinyurl.com/TRI-RFA-17-01>).

Fellowships enable young scientists to train as independent investigators with their own research projects while continuing to learn from experienced faculty mentors. The program serves as a mechanism to strengthen the high-tech workforce of the future.

Applicants must submit research proposals together with an identified mentor and institution. A listing of independent investigators with existing research grant support who are seeking postdoctoral applicants can be found on the FAQ at the website above. Prospective mentors may also apply directly with their postdoctoral candidate without being listed in the FAQ document. Selected applicants will receive a stipend for salary support, allowance for health insurance, and travel funds for related scientific meetings. An optional, competitive third year of support is possible. Funds to support the research itself must be supplied by the mentor.

All categories of U.S. institutions are eligible to submit proposals (universities, federal government laboratories, the private sector, and state and local government laboratories).

Full proposals submitted through [nspires.nasaprs.com](https://nspires.nasaprs.com) will be due on July 31, 2017. Technical questions should be directed to the NSPIRES help desk at [NSPIRES-help@nasaprs.com](mailto:NSPIRES-help@nasaprs.com) or [TRI@nasaprs.com](mailto:TRI@nasaprs.com). Programmatic or scientific questions may be directed to Dr. Dorit Donoviel, TRI Interim Director at [donoviel@bcm.edu](mailto:donoviel@bcm.edu).

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The Translational Research Institute (TRI) is funded by a cooperative agreement from NASA to Baylor College of Medicine with consortium partners California Institute of Technology and Massachusetts Institute of Technology. The Institute's mission is to lead a national effort in translating cutting-edge, emerging terrestrial research into applied space flight and to support human risk-mitigation for exploration missions beyond low Earth orbit.