

# UTMB / NASA JSC

University of Texas Medical Branch Galveston & NASA Johnson Space Center

## Space Medicine Fellowship

The UTMB / NASA Space Medicine Fellowship is a two-year program preparing physicians in operational aspects of space medicine and space biomedical research. Fellows will work with national and international experts in space medical disciplines, and will receive training in space biomedical research design, aerospace medicine, space physiology and biostatistics. In addition to coursework, Fellows will participate in mission medical operations activities, will continue advanced clinical training in relevant subspecialties (such as hyperbaric medicine), and will develop and complete a research project. At the completion of two years the Fellow will earn a Master in Medical Science degree/Aerospace and will be prepared to become one of the space medicine experts of the future.

### Program Objectives:

- Train and prepare physicians to become accredited experts with knowledge and experience in space medicine and space biomedical research.
- Facilitate the development of a new generation of space medical researchers who have a comprehensive background in clinical space medicine and the operational environment of space.
- Support the development (concept, funding and implementation) of research in space medicine.
- Support the U.S. Space Program by developing operational and research expertise that will facilitate human health and performance for advanced space missions.

### Requirements for Application:

All applicants must be U.S. citizens (or have a permanent resident visa) with an M.D. or D.O. degree, who have completed clinical residency training and are Board Certified or Eligible. They must have a license to practice medicine in Texas, or be eligible for an institutional permit. They should be in good health generally, and be able to pass a Class III physical examination (NASA and USAF) if they intend to participate in the NASA and USAF portions of the program. Applicants are expected to have an interest in space biomedical research as well as in academic medicine.

### **FOR MORE INFORMATION OR APPLICATION, PLEASE CONTACT:**

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