

## Mayo Clinic: Reaching New Heights on Earth and in Space

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Few health care organizations in the world have a name as well known and a reputation as respected as Mayo Clinic. One exciting area at Mayo is the Aerospace Medicine program.



Mayo Clinic has a long history in Aerospace Medicine. It designed anti-G suits and maneuvers that allowed U.S. pilots to fly higher than their enemies in World War II. Mayo still does a great deal of research in this area, and the Aerospace Medicine program in Arizona has active research protocols in its Aerospace Medicine & Vestibular Research Laboratory, designed to target problems of acceleration, spatial disorientation, motion sickness and high altitude flight.

Today, civilians are taking sub-orbital flights and even traveling beyond Earth's orbit to places like the International Space Station. Terrestrial adventurers climb the world's highest mountains. How can people know if they're physically capable of pushing the limits of exploration?

### A Higher Calling

Mayo Clinic has developed a comprehensive program to determine the medical risks of such extreme environments. The program can help participants anticipate, recognize, prevent and respond to the threats of trekking to the highest altitudes, or of leaving the Earth's atmosphere.

Mayo specialists in Arizona have firsthand experience and training in military and civilian high performance environments. Double-boarded specialists in Internal Medicine and Aerospace Medicine complete thorough physical assessments of patients in a two- to three-day period and provide these adventurers with a plan to help them safely enjoy an experience at the far edge of human performance.

Do you have what it takes to push the boundaries of space? If you want to know, contact Mayo Clinic at (866) 518-4237. If you're not quite ready to go that far, you can schedule a regular examination in the Executive Health Program by calling the same number or visiting the Mayo Clinic website: [mayoclinic.org/executive-health](http://mayoclinic.org/executive-health).