

## **AEROSPACE MEDICINE FELLOWSHIP**

**Lawrence W. Steinkraus, M.D., Program Director**  
**Mayo Clinic College of Medicine**  
**Mayo Clinic**

The Fellowship in Aerospace Medicine was established at Mayo Clinic in 2008 and received ACGME accreditation in 2010. The first fellow started his training in 2011. The program was created to train physicians for specialization and board certification in aerospace medicine and to develop leaders in clinical and academic aerospace medicine, aerospace medicine research and programmatic areas at federal, state or local levels.

The program resides in the Division of Preventive, Occupational and Aerospace Medicine of the Department of Medicine at the Mayo Clinic. The Fellowship couples the clinical and research expertise of Mayo Clinic in aerospace and hyperbaric medicine with partnerships to provide a comprehensive academic and practicum experience. An M.P.H. is included as part of the training through the University of Minnesota School of Public Health. Fellows also receive initial flight training at the John D. Odegard School of Aerospace Sciences of the University of North Dakota. Other key partners include the USAF School of Aerospace Medicine (USAFSAM) the Civil Aerospace Medical Institute of the FAA, and NASA.

Fellows are encouraged to and supported in research efforts as part of their experience. They are also expected to participate in regular rotary and fixed wing flying operations, hyperbaric medicine operations, and individualized curricula designed to support future career plans. Mayo Clinic offers a wide range of world class training in all clinical areas of interest to the aerospace medical practitioner. Furthermore, an active aeromedical clinical practice including six senior FAA AMEs provides ample opportunities for trainees to care for pilots with complex medical issues.

U.S. citizenship is not required. However, applicants must be able to meet Minnesota Board of Medicine requirements for state licensure. Additionally, fellows currently serving in the Air National Guard or Reserve may continue to do so during their training, under appropriate oversight for duty hours and with the understanding that Fellowship requirements must be primary. Mayo's main aeromedical focus is supporting commercial aerospace efforts, but there is also a strong military aeromedical connection with active training agreements with USAFSAM and the ANG.

The Fellowship is a 24 month program and follows current ACGME guidelines with respect to required clinical time and programmatic structure. The Fellowship can accept one fellow per year although we anticipate expansion as the program matures. Currently, there are two fellows in the program and the 2013 slot has been filled. The next opening will be in 2014. Applicants must have completed at least 3 years of post-graduate training in an ABMS approved clinical specialty and be board eligible or certified in that specialty.

The Program Director is Lawrence W. Steinkraus, M.D., M.P.H. Dr. Steinkraus brings strong operational and teaching experience in aerospace medicine from his work in the USAF. Dr. Russell B. Rayman provides valued guidance as the Chair of the Residency Advisory Committee for the Fellowship.

For further information, contact Dr. Steinkraus ([Steinkraus.lawrence@mayo.edu](mailto:Steinkraus.lawrence@mayo.edu)).