The Harvard-MIT HST-MEMP Bioastronautics PhD Program
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A Part of NSBRI'S MENTORED RESEARCH PROGRAM:
To Educate the Next Generation of Leaders in Bioastronautics,
Skilled in Engineering, Space and Biomedicine for Exploration

Courses (MEMP and Bioastronautics requirements plus electives---Anatomy, Pathology, Pathophysiology, ...): Aerospace Biomedical and Life Support Engineering, Human Factors Engineering, Sensory-Neural Systems, Radiation Biophysics, Journal Article Seminar, Engineering Apollo: The Moon Project as a Complex System.

Nine PhD graduates, seven now in progress: Theses have investigated bone and muscle loss, radiation, balance and other topics in space biomedicine.

PhD Alumni are now at: Michigan, Blue Horizon, Baylor College of Medicine/Rice, MEI Technologies, GWU Hospital, SpaceX, Exponent, and UCSF. The 16 fellows and alumni/ae received their undergraduate degrees from Kentucky, Vanderbilt, Princeton (2), Oklahoma, Georgia Tech, MIT (2), Colorado, SUNY Stony Brook, Johns Hopkins, Clarkson, Connecticut, Columbia, Washington (St. Louis), and Supaero.