LEGACY OF OPERATIONAL SPACE MEDICINE DURING THE SPACE SHUTTLE PROGRAM

P STEPANIAK¹, S GILMORE¹, S JOHNSTON¹, M CHANDLER¹, G BEVEN¹

¹NASA /Johnson Space Center, Houston, TX.

The Johnson Space Center’s Medical Science Division branches were involved in preparing astronauts for space flight during the 30 year period of the Space Shuttle Program. These branches included the Flight Medicine Clinic, Medical Operations and the Behavioral Health Program. The components of each facet of these support services were: the Flight Medicine Clinic’s medical selection process and medical care; the Medical Operations equipment, training, procedures and emergency medical services; and the Behavioral Health and Performance operations. Each presenter will discuss the evolution of its operations, implementations, lessons learned and recommendations for future vehicles and short duration space missions.