

Dr. Virginia E. Wotring, Assistant Professor at the Center for Space Medicine and the Department of Pharmacology at Baylor College of Medicine, conducts research on the use and actions of medication in the unusual environment of spaceflight. She is also the Chief Scientist and Deputy Director, Translational Research Institute and Science and Integration Manager for the National Space Biomedical Research Institute, both nonprofit organizations associated with NASA's Johnson Space Center. Her currently funded research projects include the design and implementation of a new iOS-based app for iPad collection of medication use data directly from crewmembers during space flight missions and an examination of potential alterations in pharmacokinetics associated with the spaceflight environment.