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Dr. Virginia E. Wotring conducts research on the use and actions of medication in the unusual environment of spaceflight. She is also the Chief Scientist of the Translational Research Institute and Science and Integration Manager for the National Space Biomedical Research Institute, a nonprofit associated with NASA's Johnson Space Center. Her currently funded projects include the design and implementation of a new iOS app for iPad collection of medication use data directly from crewmembers during future missions and an examination of potential alterations in pharmacokinetics and pharmacodynamics associated with the spaceflight environment.