## Risk of Adverse Cognitive or Behavioral Conditions & Psychiatric Disorders

### BMED

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### PPBE19

- SMART-OP MOD: Rose
- AG HDIBR-Hyper-Campus Neuroplasticity: Stahn
- AG HDIBR-Neurocognitive Declines CMI: Scudder
- Hybrid Training - VR Exercise: Basner
- Transitioning CMI to EdMC
- Nutritional Behavioral Health
- Stress Tolerance & Exercise
- Biological & Behavioral Individual Differences: TBD

### BMed 1: Preventative CMs

- Asynchronous BH Treatment Techniques: Rose
- Asynchronous Techniques for Psychotherapies: Gonzalez
- Astronaut Exploration Factors Data Mining & White Paper

### BMed 5: Measures for Selection

- OMB: Family Connectedness Virtual Reality detailed description of the prototype system, benefits, capabilities
- SHAQ Questionnaire Development & Data Analysis: Whitmire

### BMed 6: Treatments

- Pre- & Post-Mission Social, Family, & Behavioral Health Support NSCOR: TBD
- Post-Mission Behavioral Health Assessment & Monitoring (ISS Data Mining)
- Post-Mission Behavioral Health Assessment & Monitoring (EM Data Mining)

### BMed 7: Modifying the Habitat/Vehicle

- Ansible VR Support & Adaptation CMI: Wu
- Hybrid Training - VR Exercise: Basner
- Transitioning CMI to EdMC
- Nutritional Behavioral Health
- Stress Tolerance & Exercise
- Biological & Behavioral Individual Differences: TBD