Finding the “Right Stuff”: How Advances in Neuroscience and Biotechnology Can Enhance Selection for Extreme Work

CDR Tatana M. Olson, PhD
United States Navy

What does it mean to have the “right stuff?” High-risk environments, including those experienced in military operations and law enforcement, expose personnel to extremely demanding physical and psychological stressors. This presentation will discuss emerging efforts within these domains to enhance more traditional personnel selection methods leveraging advances in neuroscience and biotechnology.