

2020 Research Military Summit Panel of Speakers



Carl Castro, PhD, Colonel (Ret) - Moderator

Dr. Castro is a professor, also serving as the director of the Military and Veterans Programs. Castro joined the faculty in 2013 after serving 33 years in the U.S. Army, where he obtained the rank of colonel. Castro began his military career as an infantryman in 1981. He served in a variety of research and leadership positions, including as director of the Military Operational Medicine Research Program, Headquarters, U.S. Army Medical Research and Materiel Command, Fort Detrick, Maryland. Castro has completed two tours in Iraq, as well as peacekeeping missions to Saudi Arabia, Bosnia, and Kosovo.

He is currently chair of a NATO research group on military veteran transitions, a Fulbright Scholar, and a member of several Department of Defense research advisory panels focused on psychological health. He is the current editor of *Military Behavioral Health*, the flagship academic journal about the biopsychosocial health and well-being of service members, veterans, and military families. Castro has authored more than 150 scientific articles and reports in numerous research areas. His current research efforts focus on assessing the effects of combat and operations tempo (OPTEMPO) on soldier, family and unit readiness, and evaluating the process of service members' transitions from military to civilian life.



Daniel Perkins, PhD - Panelist

Dr. Perkins is a co-principal investigator on The Veteran Metrics Initiative: Linking Program Components to Post-Military Well-Being study (TVMI study), which is a large-scale longitudinal study of transition veterans. On the TVMI study, he leads efforts to characterize programs veterans use as they reintegrate into civilian life and distill the programs into their common components. Ultimately he is examining the link between common program components and veteran well-being throughout the transition process.

Finally, Dr. Perkins just recently completed an appointment as a member of the National Academies of Sciences, Engineering, and Medicine Committee on the Well-Being of Military Families. Dr. Perkins is a co-principal

investigator on The Veteran Metrics Initiative: Linking Program Components to Post-Military Well-Being study (TVMI study), which is a large-scale longitudinal study of transition veterans. On the TVMI study, he leads efforts to characterize programs veterans use as they reintegrate into civilian life and distill the programs into their common components. Ultimately he is examining the link between common program components and veteran well-being throughout the transition process. Finally, Dr. Perkins just recently completed an appointment as a member of the National Academies of Sciences, Engineering, and Medicine Committee on the Well-Being of Military Families.



Rakesh Jetly, OMM, CD, MD, FRCPC, Colonel - Panelist

Dr. Jetly is a senior advisor in Psychiatry for the Canadian Armed Forces and currently is the Head of the Centre of Excellence on Mental Health, Directorate of Mental Health. He is an associate professor of psychiatry at Dalhousie University (Halifax) and the University of Ottawa. He has published numerous articles in professional journals and presents nationally and internationally on such topics as post-traumatic stress disorder and operational psychiatry. He is also the Chair for Military Mental Health with Royal's Institute of Mental Health Research in Ottawa. He is a strategic thinker who is committed to evolving mental health research by investigating the underlying biological underpinnings of mental health disease, by incorporating the use technology to modernize treatment and diagnostic modalities and by finding strategies to advance precision medicine.



Eric Vermetten, MD, PhD, Colonel – Panelist

Dr. Vermetten was first trained as a physical therapist and has a vast knowledge of anatomy and human body. He went on studying Medicine and specialized in Psychiatry and Neurosciences. He started his residency at Maastricht University and finished this training at Yale University, Emory University, and Stanford University. With leading and world-renowned experts in neurosciences, Dr. Vermetten has become an expert on neurobiological studies in trauma and stressor related disorders, dissociative disorders, and psychotherapy for complex cases of PTSD. For the last ten years he is director of the Military Mental Health Research Unit and Guest Staff of the University Medical Center in the Netherlands. He is an officer in the Armed Forces, ranked Colonel. In 2013 he joined the Department of Psychiatry as Professor at Leiden University Medical Center, resulting from a collaboration between Arq Psychotrauma Expert Group and the Department of Defense.