

Conduct survey assessments of Service member, Veteran, and family health; evaluate internal and external validity and general methodology			
FY	Overall aim & Specific Study/objective	Investigators	Comments
2013	Describe Family Study design process, objectives, target population, data collection – <i>This paper provides a description of this landmark family study including research objectives, study methodology, survey instrument, ancillary data sets, and plans for dissemination of research findings. The Family Study offers a unique opportunity to define the challenges that military families experience and advance the understanding of protective factors that will benefit military families today and into the future.</i>	Nancy Crum-Cianflone MD MPH, William Schlenger PhD (Abt), Charles Marmar MD (NYU), John Fairbank MD (Duke),	Published (International Journal of Methods in Psychiatric Research)
2013	Examine enrollment of invited participants for Panels 2 and 3 and evaluate the effect of deployment and mental health conditions in response rates <i>Evaluated nearly 350,000 invited subjects (from 2004-2008) of the Millennium Cohort Study for factors prior to invitation associated with study enrollment. Multivariable logistic regression was utilized, adjusting for demographic and other confounders, to determine the associations between both deployment experience and prior healthcare utilization with enrollment into the study.</i>	Jaime Horton, MPH; Isabel Jacobson, MPH; Alyson Littman, Ph.D. (Seattle VA); John Alcaraz, Ph.D. (SDSU); Besa Smith, MPH, PhD (UCSD); and Nancy Crum-Cianflone, MD, MPH	Published (BMC Medical Research Methodology)
2013	Comparison of PHQ-8 and PHQ-9 <i>Cross-sectional comparisons of the PHQ-9 and PHQ-8 and prospective analyses to detect a 5-unit change in these measures were performed.</i>	Timothy Wells, DVM; Jaime Horton, MPH; Cynthia LeardMann, MPH; Isabel Jacobson, MPH; Edward Boyko MD MPH (Seattle VA)	Published (J Affective Disorders)
2013/2014	Conduct data cleaning of collected survey data for new and follow-up enrollees (2011-2013 survey cycle)	MilCo Study Team	Completed
2015	Conduct analysis evaluating non-response after initial enrollment (Panel 4) of invited participants for Panel 4 and the Family Study <i>Evaluate nearly 270,000 invited subjects (from 2011-2013) of the Millennium Cohort Study and the Family Cohort Study for factors prior to invitation associated with study enrollment. Multivariable logistic regression will be utilized, adjusting for demographic and other confounders, to determine the</i>	William Schlenger PhD (Abt), Carrie Donoho PhD, Hope McMaster PhD (Abt), Nida Corry PhD (Abt), Micheal Battaglia PhD, Chia-Lin Ho PhD, Richard Kulka PhD	Proposal approved; analyses will begin soon

	<i>associations between sociodemographics, deployment experience, and prior healthcare utilization with enrollment into the study.</i>		
2015	Create design weights for the invited sample of spouses (22,520) based on Millennium Cohort Study Panel 4 married military personnel (125,000)	William Schlenger PhD (Abt), Carrie Donoho PhD, Hope McMaster PhD (Abt), Nida Corry PhD (Abt) Micheal Battaglia PhD, Chia-Lin Ho PhD, Richard Kulka PhD	Proposal approved; analyses will begin soon
ongoing	Calculate the unit response rate and longitudinal response rates for each survey cycle, for all panels.	MilCo Study Team	In progress/ongoing – has been partially completed for Panels 1-3
ongoing	Calculate longitudinal non-response and attrition weights for all Panels based on the inverse of the probability of response across study wave. Plan to use these calculated weights, as appropriate, in future studies.	Pending team	In progress – done for Panel 1