

<b>Fiscal Year:</b>	FY 2014	<b>Task Last Updated:</b>	FY 06/24/2014
<b>PI Name:</b>	McCann, Corey M. M.D., Ph.D.		
<b>Project Title:</b>	Software Enabled Therapeutics for Psychiatry, Neurology, and Pain		
<b>Division Name:</b>	Human Research		
<b>Program/Discipline:</b>			
<b>Program/Discipline--Element/Subdiscipline:</b>	NSBRI--Neurobehavioral and Psychosocial Factors Team		
<b>Joint Agency Name:</b>	<b>TechPort:</b>	Yes	
<b>Human Research Program Elements:</b>	(1) <b>BHP</b> :Behavioral Health & Performance (archival in 2017)		
<b>Human Research Program Risks:</b>	(1) <b>BMed</b> :Risk of Adverse Cognitive or Behavioral Conditions and Psychiatric Disorders (2) <b>Sleep</b> :Risk of Performance Decrements and Adverse Health Outcomes Resulting from Sleep Loss, Circadian Desynchronization, and Work Overload		
<b>Space Biology Element:</b>	None		
<b>Space Biology Cross-Element Discipline:</b>	None		
<b>Space Biology Special Category:</b>	None		
<b>PI Email:</b>	<a href="mailto:cmccann@peartherapeutics.com">cmccann@peartherapeutics.com</a>	<b>Fax:</b>	FY
<b>PI Organization Type:</b>	INDUSTRY	<b>Phone:</b>	646-932-2774
<b>Organization Name:</b>	Pear Therapeutics, Inc.		
<b>PI Address 1:</b>	55 Temple Place, Floor 3		
<b>PI Address 2:</b>			
<b>PI Web Page:</b>			
<b>City:</b>	Boston	<b>State:</b>	MA
<b>Zip Code:</b>	02111	<b>Congressional District:</b>	7
<b>Comments:</b>			
<b>Project Type:</b>	GROUND	<b>Solicitation / Funding Source:</b>	NSBRI-RFA-SMARTCAP
<b>Start Date:</b>	07/01/2014	<b>End Date:</b>	06/30/2015
<b>No. of Post Docs:</b>	<b>No. of PhD Degrees:</b>		
<b>No. of PhD Candidates:</b>	<b>No. of Master' Degrees:</b>		
<b>No. of Master's Candidates:</b>	<b>No. of Bachelor's Degrees:</b>		
<b>No. of Bachelor's Candidates:</b>	<b>Monitoring Center:</b> NSBRI		
<b>Contact Monitor:</b>	<b>Contact Phone:</b>		
<b>Contact Email:</b>			
<b>Flight Program:</b>			
<b>Flight Assignment:</b>			
<b>Key Personnel Changes/Previous PI:</b>			
<b>COI Name (Institution):</b>			
<b>Grant/Contract No.:</b>	NCC 9-58-NBPF03601		
<b>Performance Goal No.:</b>			
<b>Performance Goal Text:</b>			

<b>Task Description:</b>	Pear Therapeutics is developing “eFormulations” – combination therapies consisting of software applications and pharmaceuticals, with synergistic clinical effects. The combination therapies are for a variety of brain-related disorders including pain, sleep disturbances, depression, and anxiety. eFormulations are comprised of a software access code on the product packaging that provides access to Pear’s health apps. The patient takes the supplement or prescribed medication and simultaneously uses Pear’s games and apps, increasing efficacy, improving side effects, and enhancing compliance. This SMARTCAP project will develop a software product to enhance sleep initiation in hypervigilant chronic sleep restricted subjects and compare the use of zolpidem alone to the zolpidem plus software for sleep initiation time and sleep quality and duration.
<b>Rationale for HRP Directed Research:</b>	
<b>Research Impact/Earth Benefits:</b>	
<b>Task Progress:</b>	New project for FY2014.
<b>Bibliography Type:</b>	Description: (Last Updated: )