

Jacob Black

Publications

“Treasure in Therapeutic Neurogaming for Cognitive Rehabilitation”

Bonnie L. Kennedy, Nina Withrington, Paul-Jacques Dupre, Jacob Black, Sheryl Flynn

DOI: <https://doi.org/10.1016/j.apmr.2015.08.097>

[https://www.archives-pmr.org/article/S0003-9993\(15\)00752-2/fulltext](https://www.archives-pmr.org/article/S0003-9993(15)00752-2/fulltext)

“Initial Validation Study of Gamified Cognitive-Perceptual-Motor Assessments”

Nina C. Withrington, Bonnie Kennedy, Meryl Paja, Joseph Warren France, Jacob Black

DOI: <https://doi.org/10.1016/j.apmr.2014.07.160>

[https://www.archives-pmr.org/article/S0003-9993\(14\)00655-8/fulltext#relatedArticles](https://www.archives-pmr.org/article/S0003-9993(14)00655-8/fulltext#relatedArticles)

Research Grants

2R44AG043191-02 Phase II SBIR Flynn (PI) 9/1/2014-05/05/2016

Role: Senior Producer. This Phase II SBIR is developing and testing an evidence-based falls risk assessment, balance assessment and balance exercise for seniors.

SBIR Phase II Follow-On Funding W81XWH-09-C-0131 Flynn (PI) 7/31/2015-05/05/2016 Role: Senior Producer. Department of Defense: Cognitive/Motor Therapy Application Using Console-Based Videogame. Develop a video game for service members with mild traumatic brain injury as a method of cognitive/motor retraining for return to work. The SBIR Phase 1, II, IIB, have already been accomplished.

1R43AG047698-01 Flynn (PI) 9/1/2014-12/31/2014 Role: Senior Producer

Phase 1 SBIR-digital translation of Evidence Based Falls Prevention programs for use across the continuum of care and community living.

1 R43 AG043191-01 Flynn (PI) 7/15/2013–3/01/2013 Role: Senior Producer

Phase 1 SBIR- Health in Motion. digital translation an evidence-based-falls prevention program (Tai Chi Exercise Program) for easy deployment in the home, community center.

Contract W81XWH-11-2-0139 Flynn (PI) 4/01/2011-11/30/2013 Role: Senior Producer

RESET: Rehabilitation Environment using Surface Technology: The major goals of this project are to create a novel cognitive/motor rehabilitation assessment and intervention for more real to life assessment and intervention of cognitive/motor impairments associated with mTBI.