

Vicki Nejtek, PhD  
Graduate School of Biomedical Sciences  
Pharmacology & Neuroscience  
Institute for Healthy Aging  
Email: Vicki.Nejtek@unthsc.edu



## Area of Expertise

My laboratory is interested in studying how people with mild brain trauma, mood problems, medical diseases, and/or addiction problems will react to treatments and how their responses to treatment might differ among others without such problems. We are also interested in studying the brain and biology of those with mild brain trauma, mood problems, medical diseases, and/or addiction problems as we look for clues to identify the people who might be more at-risk for developing Alzheimer's and Parkinson's disease than others.

Active research includes longitudinal outcomes research, matched-control cross-sectional biomarker studies to predict risks for Alzheimer's and Parkinson's disease, community-based program effectiveness, and treatment response research in the following populations: co-occurring disorders, addiction, veterans with mild traumatic brain injury (mTBI) with and without posttraumatic stress disorder (PTSD), veteran spouses and their children, and at-risk grade school children with adverse childhood experiences.

## Qualifications

PhD in Cognition Behavioral Neuroscience, University of Texas at Dallas

MS in Cognitive Neuroscience, University of Texas at Dallas

BA in Psychology, University of Texas at Dallas

## Recent Publications

### **Prolonged increase in ser31 tyrosine hydroxylase phosphorylation in substantia nigra following cessation of chronic methamphetamine**

Salvatore, M. F., Nejtek, V. A. & Khoshbouei, H., 1 Jul 2018, In : *NeuroToxicology*. 67, p. 121-128 8 p.

### **Ageing-related limit of exercise efficacy on motor decline**

Arnold, J. C., Cantu, M. A., Kasanga, E. A., Nejtek, V. A., Papa, E. V., Bugnariu, N. & Salvatore, M. F., 1 Nov 2017, In : *PLoS ONE*. 12, 11, e0188538.

### **A pilot mobile integrated healthcare program for frequent utilizers of emergency department services**

Nejtek, V. A., Aryal, S., Talari, D., Wang, H. & O'Neill, L., 1 Nov 2017, In : *American Journal of Emergency Medicine*. 35, 11, p. 1702-1705 4 p.

### **Roles of disease severity and post-discharge outpatient visits as predictors of hospital readmissions**

Wang, H., Johnson, C., Robinson, R. D., Nejtek, V. A., Schrader, C. D., Leuck, J. A., Umejiego, J., Trop, A., Delaney, K. A. & Zenarosa, N. R., 10 Oct 2016, In : *BMC Health Services Research*. 16, 1, p. 1-10 10 p.

### **Homelessness and ED use: Myths and facts- the author's reply**

Wang, H., Nejtek, V. A. & Robinson, R. D., 1 Feb 2016, In : *American Journal of Emergency Medicine*. 34, 2, p. 307-308 2 p.

### **The role of charity care and primary care physician assignment on ED use in homeless patients**

Wang, H., Nejtek, V. A., Zieger, D., Robinson, R. D., Schrader, C. D., Phariss, C., Ku, J. & Zenarosa, N. R., 1 Aug 2015, In : *American Journal of Emergency Medicine*. 33, 8, p. 1006-1011 6 p.

### **Sex disparities in depression prevalence are lost when male-type depression symptoms are considered alongside traditional symptoms**

Nejtek, V. A., 1 Jan 2014, In : *Evidence-Based Mental Health*. 17, 2

**Iowa gambling task scores predict future drug use in bipolar disorder outpatients with stimulant dependence**

Nejtek, V. A., Kaiser, K. A., Zhang, B. & Djokovic, M., 30 Dec 2013, In : Psychiatry Research. 210, 3, p. 871-879 9 p.

**Race- and gender-related differences in clinical characteristics and quality of life among outpatients with psychotic disorders**

Nejtek, V. A., Allison, N. & Hilburn, C., 1 Sep 2012, In : Journal of Psychiatric Practice. 18, 5, p. 329-337 9 p.

**A case of mistaken identity: Alcohol withdrawal, schizophrenia, or central pontine myelinolysis?**

Schneider, P., Nejtek, V. A. & Hurd, C. L., 14 Feb 2012, In : Neuropsychiatric Disease and Treatment. 8, p. 49-54 6 p.

## **Sponsored Projects**

**Academy 4 Leadership Demonstration Project for At-Risk Children**

Nejtek, V.

Texas Academy 4

15/07/14 → 14/07/15

**Blood Biomarker Links Mild Traumatic Brain Injury to Alzheimer's Risk - Phase II**

Nejtek, V.

J. E. S. Edwards Foundation

1/09/16 → 31/08/17

**Effectiveness of Psychological & Cognitive Program Interventions in Veterans, Veteran Women, and Their Families**

Nejtek, V.

Recovery Resource Council

1/02/15 → 31/08/19

**Examining Risk Markers in People Vulnerable for TIA**

Nejtek, V.

Intramural Research(UNTHSC)

1/10/14 → 30/09/15

**Health Navigation Incentives for Dual Diagnosis Patients (Medicaid Waiver 1115)**

Walters, S., Nejtek, V., Thombs, D. & Spence-Almaquer, E.

Centers for Medicare & Medicaid Services

28/05/13 → 30/09/17

**Homeless Needs Assessment and Program Evaluation Project**

Nejtek, V.

Fort Worth Foundation

1/08/12 → 30/11/13

**Identifying Client Needs and Improving Outcomes Using an Integrated Behavioral Health & Primary Care Program Evaluation Model**

Nejtek, V.

Recovery Resource Council

1/02/13 → 1/08/15

**Linking Biomarkers & Cognitive Functioning in Veterans with Mild TBI to Risks for Alzheimer's Disease**

Nejtek, V.

Intramural Research(UNTHSC)

1/09/16 → 31/08/17

**MedStar Acute Crisis Intervention Effectiveness Project**

Nejtek, V.

MedStar Mobile Healthcare

15/12/14 → 15/12/15

**Prescribing patterns treating veterans (For: Scott Vicenzi )**

Nejtek, V.

Intramural Research(UNTHSC)

5/06/17 → 31/05/18

**Program Evaluation of the Project Towards No Drug Abuse Ground Zero Program**

Nejtek, V.

Recovery Resource Council

1/12/17 → 30/09/20

**Rainbow Day's Curriculum-Based Support Group (CBSG®) Program**

Nejtek, V.

Rainbow Days, Inc.

1/08/13 → 31/08/16

**Reforming and Integrating Policies for Hospital Discharge, Continuum of Care, and Social Services for People Who Are Homeless with Co-Occurring Mental and Medical Illness in Tarrant County**

Nejtek, V. & Spence-Almaquer, E.

Hogg Foundation For Mental Health

1/02/13 → 31/01/15

**Six and Twelve Month Outcome Effectiveness of Cognitive Program Interventions in Veterans**

Nejtek, V.

Recovery Resource Council

1/09/17 → 31/12/18

**Texas Center for Minority Health Education, Research and Outreach - Research Core, Project 1**

Ghorpade, A. & Nejtek, V.

NIMHD: Natl Institute on Minority Health

16/07/12 → 31/05/17