

April Wiechmann, PhD
Internal Medicine & Geriatrics
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Area of Expertise

Dr. April Wiechmann is a neuropsychologist primarily conducting clinical work through the Geriatric Service Line. Her teaching contributions include first- and second-year medical students in clinical applications. She also mentors fourth-year medical students during their geriatric rotation and supervises master's level and fourth-year doctoral students from UNT and UT Southwestern. Dr. Wiechmann's primary research interests are in the area of neuropsychology and geriatrics. She is the recipient of a federal grant through the National Institutes of Health. Recent publications have focused on neuropsychiatric symptoms and the impact of cholesterol and gender, testosterone and neuropsychiatric symptoms in dementia, measures of intellectual stability in dementia, and test development for assessing knowledge and behavior in emergency situations for patients with cognitive impairment.

Qualifications

BA in Psychology, California State University Fresno
PhD in in Clinical Health Psychology and Behavior Med, UNT Health Science Center
MS in Clinical Health Psychology and Behavior Med, University of North Texas

Recent Publications

Characteristics of cognitively normal Mexican-Americans with cognitive complaints

Hall, J. R., Wiechmann, A., Johnson, L. A., Edwards, M. & O'Bryant, S. E., 2018, In: Journal of Alzheimer's Disease. 61, 4, p. 1485-1492 8 p.

IL-7 and Depression: The importance of gender and blood fraction

Hall, J. R., Wiechmann, A., Edwards, M., Johnson, L. A. & O'Bryant, S. E., 15 Dec 2016, In: Behavioural Brain Research. 315, p. 147-149 3 p.

Test of executive functioning in an emergency (TEFE): A performance-based assessment of safety for geriatric patients with dementia

Wiechmann, A., Hall, J. & Azimipour, S., 1 Dec 2015, In: Psychology and Neuroscience. 8, 4, p. 488-494 7 p.

Total testosterone and neuropsychiatric symptoms in elderly men with Alzheimer's disease

Texas Alzheimer's Research Care Consortium, 1 Dec 2015, In: Alzheimer's Research and Therapy. 7, 1, 107.

Total cholesterol and neuropsychiatric symptoms in Alzheimer's disease: The impact of total cholesterol level and gender

Hall, J. R., Wiechmann, A. R., Johnson, L. A., Edwards, M., Barber, R. C., Cunningham, R., Singh, M., O'Bryant, S. E., Doody, R., Roundtree, S., Pavlik, V., Chan, W., Massman, P., Darby, E., Evans, T., Williams, B., Schrimsher, G., Dentino, A., Orozco, R., Fairchild, T., & 16 others Knebl, J., Mains, D., Alvarez, L., Adams, P., Rosenberg, R., Weiner, M., Quiceno, M., Reisch, J., Huebinger, R., Xiao, G., Svetlik, D., Werry, A., Smith, J., Royall, D., Palmer, R. & Polk, M., 7 Nov 2014, In: Dementia and Geriatric Cognitive Disorders. 38, p. 300-309 10 p.

The impact of APOE status on relationship of biomarkers of vascular risk and systemic inflammation to neuropsychiatric symptoms in Alzheimer's disease

Hall, J. R., Wiechmann, A. R., Johnson, L. A., Edwards, M., Barber, R. C., Cunningham, R., Singh, M. & O'Bryant, S. E., 2014, In: Journal of Alzheimer's Disease. 40, 4, p. 887-896 10 p.

Biomarkers of vascular risk, systemic inflammation, and microvascular pathology and neuropsychiatric symptoms in Alzheimer's disease

Hall, J. R., Wiechmann, A. R., Johnson, L. A., Edwards, M., Barber, R. C., Winter, A. S., Singh, M. & O'Bryant, S. E., 2013, In: Journal of Alzheimer's Disease. 35, 2, p. 363-371 9 p.

Role of parental stress on pediatric feeding disorders

Didehbani, N., Kelly, K., Austin, L. & Wiechmann, A., Apr 2011, In: Children's Health Care. 40, 2, p. 85-100 16 p.

The utility of the spatial span in a clinical geriatric population

Wiechmann, A., Hall, J. R. & O'Bryant, S. E., Jan 2011, In: Aging, Neuropsychology, and Cognition. 18, 1, p. 56-63 8 p.

The four-point scoring system for the Clock Drawing Test does not differentiate between Alzheimer's disease and vascular dementia

Wiechmann, A. R., Hall, J. R. & O'bryant, S., Jun 2010, In: Psychological Reports. 106, 3, p. 941-948 8 p.