

Psychiatry Grand Rounds

WCM Department of Psychiatry

Psychology CE Announcement

Financial Decision Making in Older Age: Neuropsychology, Neuroimaging, and Policy Considerations

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Wednesday, February 8th, 2023
11:00am – 12:30pm
<https://weillcornell.zoom.us/j/92812036154>
Meeting ID: 928 1203 6154
Password: 12345

*1.5 CE credit available to full time and voluntary faculty psychologists and Social Workers who sign in with their full name, attend the majority of the lecture and complete a survey which will be emailed following the completion of the lecture.

SPEAKER DISCLOSURE:

Dr. Han has no relevant financial relationship(s) with ineligible companies to disclose and DOES NOT INTEND to discuss off-label or investigational use of products or services.

Duke Han, PhD, is a Diplomate of the American Board of Professional Psychology in Clinical Neuropsychology, a Fellow of the American Psychological Association and the National Academy of Neuropsychology, Director of the Neuropsychology Division in Family Medicine, and a tenured Professor of Family Medicine, Neurology, Psychology, and Gerontology at the Keck School of Medicine of the University of Southern California. He received his Bachelor of Science degree in Psychology with a specialization in Neuroscience from Duke University, and his PhD Doctorate Degree in Clinical Psychology from the University of Massachusetts Boston. He received training in clinical neuropsychology and experimental neuroimaging techniques through various programs of Harvard Medical School's Brigham and Women's Hospital. He continued his clinical neuropsychology and neuroimaging activities during his internship and postdoctoral fellowship years at the University of California San Diego (UCSD) and the San Diego VA Healthcare System. He maintains an active research collaboration with the Rush Alzheimer's Disease Center (RADC) in Chicago where he was formerly a tenured faculty member

Abstract:

Financial exploitation of older adults is a significant public health concern. However, the reasons why certain older adults are susceptible to scam and fraud are poorly understood. This presentation will review neuropsychological, neuroimaging, and other scientific evidence focused on elucidating the underlying factors and neurobiological mechanisms associated with risk of financial exploitation in older age. Implications for clinical practice and public policy will also be discussed.

Learning Objectives:

1. Describe the impact of cognitive impairment on financial decision making in older age.
2. Determine the neurobiological mechanisms underlying financial decision making and fraud risk in older age.
3. Discuss the impact of available evidence on clinical practice and public policy.

References:

1. Lachs, M.S., & Han, S.D., Age associated financial vulnerability: an emerging public health issue. *Annals of Internal Medicine*. 163(11):877-878, 2015. PMID: 26458261.
2. Han, S.D., Boyle, P.A., James, B.D., Yu, L., Barnes, L.L., & Bennett, D.A., Discrepancies between cognition and decision making in older adults. *Aging Clinical and Experimental Research*. 28: 99-108, 2016. PMID:25995167.
3. Han, S.D., Boyle, P.A., Yu, L., Arfanakis, K., James, B.D., Fleischman, D.A., & Bennett, D.A., Grey matter correlates of susceptibility to scam in community-dwelling older adults. *Brain Imaging and Behavior*. 10(2): 524-532, 2016. PMID: 26100658.
4. Nguyen, A.L., Mosqueda, L., Windisch, N., Weissberger, G.*, Axelrod, J.*, & Han, S.D. Perceived causes, context, and consequences of financial exploitation: Narratives from older adults. *Journal of Gerontology: Social Sciences*. 76:996-1004, 2021. PMID:33423064.
5. Fenton, L., Weissberger, G.H., Boyle, P., Mosqueda, L., Yassine, H., Nguyen, S., Lim, A., & Han, S.D. Cognitive and neuroimaging correlates of financial exploitation vulnerability in older adults without dementia: Implications for early detection of Alzheimer's Disease. *Neuroscience and Biobehavioral Reviews*. 140:104773, 2022. PMID: 35811006