



Michael Kuskowski, PhD.

- **Biostatistician**, GRECC, Minneapolis VA Health Care System, Minneapolis, MN
- **Associate Professor**, Department of Psychiatry, University of Minnesota, Minneapolis, MN

Research Interests:

Statistical data analysis and experimental research design. As a biostatistician, I have collaborated with many different research groups at the Minneapolis VA Medical Center and at the University of Minnesota. Collaborations with these researchers in have resulted in 240 publications in geriatrics, cardiology, infectious diseases, and other areas of biomedical research. In collaboration with Drs. Kelvin Lim and James Cleary, I am currently interested in the use of open-source statistical software to automate animal laboratory data collection and analysis processes stretching from initial data collection, through relational database data storage to eventual statistical data analysis. Another recent research interest involves evaluating the effects of early screening for dementia on VA healthcare utilization and costs.

I am a statistical consulting editor for the Journal of Cardiac Failure and a grant reviewer for the VA Psychiatry and Mental Health Merit Review panel. I have also served as Chairman of Research and Development Committee at the Minneapolis VA Medical Center.

Recent Publications:

SantaCruz K, Lewis J, Spires T, Paulson J, Kotilinek L, Ingelsson M, Guimaraes A, Deture M, Ramsden M, McGowan E, Forster C, Yue M, Orne J, Janus C, Mariash A, **Kuskowski MA**, Hyman B, Hutton M & Ashe, KH (2005) Tau suppression in a neurodegenerative mouse model improves memory function. *Science*, 309:476-481.

Johnson JR, **Kuskowski MA** & Wilt TJ (2006) Systematic review: antimicrobial urinary catheters to prevent catheter-associated urinary tract infection in hospitalized patients. *Annals of Internal Medicine* 144: 116-126.

Lindsay TH, Halvorson KG, Peters CM, Ghilardi JR, **Kuskowski MA**, Wong GY & Mantyh PW (2006) A quantitative analysis of the sensory and sympathetic innervation of the mouse pancreas. *Journal of Neuroscience* 137:1417-1426.

Pardo JV, Lee JT, Sheikh SA, Surerus_Johnson C, Shah H, Munch KR, Carlis JV, Lewis SM, **Kuskowski MA** & Dysken MW (2007) Where the brain grows old: decline in anterior cingulate and medial prefrontal function with normal aging. *NeuroImage* 15:1231-1237.

Peters CM, Jimenez-Andrade JM, **Kuskowski MA** & Ghilardi JR & Mantyh PW (2007) An evolving cellular pathology occurs in dorsal root ganglia, peripheral nerve and spinal cord following intravenous administration of paclitaxel in the rat. *Brain Research* 1168:46-59.

McCarten JR, Hemmy LS, Rottunda SJ & **Kuskowski MA** (2008) Patient age influences recognition of Alzheimer's disease. *Journal of Gerontology:Medical Sciences* 63A:625-628.

Drekonja DM, Okoye NC, **Kuskowski MA** & Johnson JR (2010) Appropriateness of urinary tract infection diagnosis and treatment duration at a Veterans Affairs hospital. *Archives of Internal Medicine* 170:489-490.

Anand IS, Kempf T, Rector TS, Tapken H, Allhoff T, Jantzen F, **Kuskowski MA**, Cohn JN, Drexler H & Wollert KC (2010) Serial measurement in growth-differentiation factor-15 in heart failure: relation to disease severity and prognosis in the Valsartan Heart Failure Trial. *Circulation* 122:1387-1395.

McCarten JR, Anderson P, **Kuskowski MA**, McPherson SE & Borson S (2011) Screening for cognitive impairment in an elderly veteran population: acceptability and results using different versions of the Mini-Cog. *Journal of the American Geriatrics Society* 59:309-313.

Collaborations:

Grossman Center for Memory Research & Care, University of Minnesota, Minneapolis, MN
Infectious Disease, Cardiology, Psychiatry and the Research Service, Minneapolis VA Medical Center, Minneapolis, MN

Education:

- **BS Psychology** – University of Wisconsin, Madison, WI, 1973
- **PhD Child Psychology** – Institute of Child Development, University of Minnesota, Minneapolis, MN 1983

Contact Information:

Voice: Office: 612-467-3347

Email: kusko001@umn.edu

Mail: GRECC (11G)
Minneapolis VA Medical Center
1 Veterans Dr.
Minneapolis, MN 55417