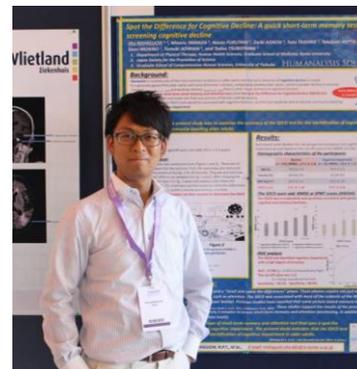


Name: Shu Nishiguchi



Education:

Present (graduate in March 2016):

Ph.D. student, Graduated from Department of Physical Therapy, Human Health Sciences, Graduate School of Medicine, Kyoto University

2013:

M.Sc., Graduated from Department of Physical Therapy, Human Health Sciences, Graduate School of Medicine, Kyoto University

2011:

B.S., Physical Therapy, Graduated from Kobe University School of Medicine Faculty of Health Sciences

Professional Training and Employment:

2013-Present:

Research Fellow of the Japan Society for the Promotion of Science

Publications (English, First author only):

Nishiguchi S, Yamada M, Shirooka H, Nozaki Y, Fukutani N, Tashiro Y, Hirata H, Yamaguchi M, Tasaka S, Matsushita T, Matsubara K, Tsuboyama T, Aoyama T.

Sarcopenia as a risk factor for cognitive deterioration in community-dwelling older adults: a 1-year prospective study.

Journal of the American Medical Directors Association. 2015. In press.

Nishiguchi S, Ito H, Yamada M, Yoshitomi H, Furu M, Ito T, Shinohara A, Ura T, Okamoto K, Aoyama T, Tsuboyama T.

Self-assessment of rheumatoid arthritis disease activity using a smartphone application: Development and 3-month feasibility study.

Methods of Information in Medicine. 2016; 55 (1): 65-69.

Nishiguchi S, Yamada M, Tanigawa T, Sekiyama K, Kawagoe T, Suzuki M, Yoshikawa S, Abe N, Otsuka Y, Nakai R, Aoyama T, Tsuboyama T.

A 12-week physical and cognitive exercise program can improve cognitive

function and neural efficiency in community-dwelling older adults: a randomized controlled trial.

Journal of the American Geriatrics Society. 2015; 63 (7): 1355-1363.

Nishiguchi S, Yamada M, Fukutani N, Adachi D, Tashiro Y, Hotta T, Morino S, Aoyama T, Tsuboyama T.

Spot the Difference for Cognitive Decline: a quick memory and attention test for screening cognitive decline.

Journal of Clinical Gerontology and Geriatrics. 2015; 6 (1): 9-14.

Nishiguchi S, Yamada M, Fukutani N, Adachi D, Tashiro Y, Hotta T, Morino S, Shirooka H, Nozaki Y, Hirata H, Yamaguchi M, Arai H, Tsuboyama T, Aoyama T.

Differential association of frailty with cognitive decline and sarcopenia in community-dwelling older adults.

Journal of the American Medical Directors Association. 2015; 16 (2): 120-124.

Nishiguchi S, Yamada M, Kajiwara Y, Sonoda T, Yoshimura K, Kayama H, Tanigawa T, Yukutake T, Aoyama T.

Effect of physical activity at midlife on skeletal muscle mass in old age in community-dwelling older women: a cross-sectional study.

Journal of Clinical Gerontology and Geriatrics. 2014; 5 (1): 18-22.

Nishiguchi S, Yamada M, Sonoda T, Kayama H, Tanigawa T, Yukutake T, Aoyama T.

Cognitive decline predicts long-term care insurance requirement certification in community-dwelling Japanese older adults: a prospective cohort study.

Dementia and Geriatric Cognitive Disorders Extra. 2013; 3 (1): 312-319.

Nishiguchi S, Ito H, Yamada M, Yoshitomi H, Furu M, Ito T, Shinohara A, Ura T, Okamoto K, Aoyama T.

Self-assessment tool of disease activity of rheumatoid arthritis by using a smartphone application.

Telemedicine and e-Health. 2014; 20 (3): 235-240.

Nishiguchi S, Yamada M, Uemura K, Matsumura T, Takahashi M, Moriguchi T, Aoyama T.

A novel infrared laser device that measures multilateral parameters of stepping

performance for assessment of fall risk in elderly individuals.

Aging Clinical and Experimental Research. 2013; 25 (3): 311-316.

Nishiguchi S, Yamada M, Nagai K, Mori S, Kajiwara Y, Sonoda T, Yoshimura K, Yoshitomi H, Ito H, Okamoto K, Ito T, Muto S, Ishihara T, Aoyama T.

Reliability and validity of gait analysis by android-based smartphone.

Telemedicine and e-Health. 2012; 18 (4): 292-296.