

SEUNG CHUN PAEK

Department of Society and Health
Faculty of Social Sciences and Humanities
Mahidol University, Salaya Campus
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PERSONAL INFORMATION

Birth Date: November 20, 1977
Marital Status: Single

EDUCATION

Ph.D. (2011) Public Affairs (Health Services Administration & Research Track)
Doctoral Program in Public Affairs, College of Health & Public Affairs
University of Central Florida, USA

Dissertation Title: Nursing Homes' Compliance with State Nurse
Staffing Standards and Its Relation to Quality of Care

Area of Interest: Health Policy, Health Services Administration, Health
Services Research on Quality, Long-Term Care, Organization Theories,
Health Informatics, Quantitative research methods

M.S. (2007) Statistical Computing (Data Mining Track)
Department of Statistics, College of Science
University of Central Florida, USA

Thesis Title: Measuring Reliability Estimates of Clinical Measures of
Minimum Data Set and Online Survey Certification and Reporting Data of
U.S. Nursing Homes

B.S. (2004) Statistics
Department of Informatics & Statistics, College of Science
Kunsan National University, South Korea

SKILLS

Certificate: SAS Data Mining Certificate, University of Central Florida, 2006
Proficient in: SAS, SPSS, AMOS, E-Miner, Arc, R

HONORS/AWARDS

- 2009: Outstanding Student Reward (Dr. Thomas T.H. Wan Award)
Doctoral Program of Public Affairs, College of Health & Public Affairs
University of Central Florida, USA
- 2008: Winner of Poster Competition at 5th Annual Health & Public Affairs
Conference, October 23, 2008, Orlando, USA
- 2004: Best Academic Record Scholarship: 2-Year Full scholarship
Kunsan National University, South Korea

PROFESSIONAL EXPERIENCE

- 2013- Present **Lecturer**, Department of Society and Health
Faculty of Social Sciences and Humanities
Mahidol University, Salaya Campus
Currently teaching in master's and doctoral level courses
- (SHSH504) Health Economics
- (SHSH 651) Multivariate Analysis
- 2011-2013 **Research Fellow**, Institute for National Health Insurance Policy Research
National Health Insurance Service (NHIS)
Ministry of Health & Social Welfare (MHSW), South Korea
Research projects performed
- Comparative analysis on major countries' health systems and policies
- Estimation on Korea SHA (System of Health Accounts)
- Management for Korea Health Panel Data and Medical Claims Data
- Estimation on NHI Out-of-Pocket Payments
Official Development Assistance (ODA) project performed
- The project for Strengthening the Capacity for Health Insurance
Legislation, Policy and Management in Viet Nam sponsored by KOICA,
800,000USD for 2 years (09/2011 - 09/2013)
- 2006 - 2011 **Research Associate**, Doctoral Program of Public Affairs
College of Health & Public Affairs University of Central Florida, USA
Research projects performed (Area of Focus: Long-Term Care)
- Quality of care in nursing homes
- Psycho-social care quality
- Nurse staffing and social services staffing in nursing homes
- Organizational performance and health outcome

Research projects performed (Area of Focus: Rural Health Clinics)
- Evaluating Organizational performance - efficiency & effectiveness

Main research-based duties

- Conducting literature review
- Managing various national-level datasets (OSCAR & MDS datasets)
- Analyzing statistical analysis for all projects involved

2009 - 2011

Teaching Associate, Doctoral Program of Public Affairs
College of Health & Public Affairs University of Central Florida, USA

Teaching in an undergraduate course

- (PAF4754) Interdisciplinary Leadership in Public Affairs

Facilitating a Master's and doctoral level course

- (HIM6119C) Biostatistics and Decision Making Analysis
- (PAF7804 & 7805) Advanced Quantitative Research Methods I & II

2005 - 2006

Research Assistant, Department of Statistics
College of Science, University of Central Florida, USA

- Data Management and Analysis (Business & Marketing focus)

PUBLICATIONS

Paek, S. C., Meemon, N., & Wan, T. T. (2016). Thailand's universal coverage scheme and its impact on health-seeking behavior. *SpringerPlus*, 5(1), 1952.

Paek, S.C., Zhang, N.J., Wan, T.T., Unruh, L.Y., and Meemon, N. (2016). The Impact of state nursing home staffing standards on nurse staffing levels. *Medical Care Research and Review*. 73(1), 41-61.

Meemon, N., **Paek, S.**, Yenchai, D. and Wan, T.T. (2016). Application of the WHOQOL-HIV-BREF questionnaire in Thai HIV-infected patients: Reliability and validity of the instrument. *Journal of the Association of Nurses in AIDS Care*. 7(15), 698-708

Srimanee, C., **Paek, S.** and Meemon, N. (2015). Student Perception of Leadership in Higher Education. *Chiang Mai National Conference on Psychology*. July 24, 2015.

Yenchai, D., Dokmai, P. Sariapan, W., Srianand, I., Srimanee, C., **Peak, S.** and Meemon, N. (2015). The relationship between social support and quality of life among people living with HIV/AIDS in Phayao province. *The Faculty of Social Sciences and Humanities National Conference Proceedings*. March 26-27, 2015 at the Royal River Hotel, Bangkok, Thailand.

- Chuenchom, S., Puvarujan, S., Pinkam, N., Ketkunthorn, N., Tunsene, W., **Paek, S.** and **Meemon, N.** (2015). Social Capital in Transition: Situation and Challenges to HIV/AIDS in Phayao Province. *The Faculty of Social Sciences and Humanities National Conference Proceedings*. March 26-27, 2015 at the Royal River Hotel, Bangkok, Thailand.
- Srimanee, C., Yenchai, D., Meemon, N. and **Paek, S.** (2015). Internet Use Behaviors among University Student in Thailand. *The Faculty of Social Sciences and Humanities National Conference Proceedings*. March 26-27, 2015 at the Royal River Hotel, Bangkok, Thailand.
- NHIS Policy Research Paper (2012) Survey on 2011 Total Healthcare Cost of National Health Insurance Beneficiaries (Code Number: Policy 2012)
- NHIS Regular Research Paper (2012) Study for Estimation on SHA (System Health Accounts) 2011: Estimating Capital Formation Part (Code Number: 2012-14)
- NHIS Regular Research Paper (2011) Global Budgeting Payment Systems in Major Countries and Its Implications (Code Number: 2011-07)
- Frahm, K., Gammonley, D., Zhang, N., & **Paek, S.** (2010). Facility Organizational and Facility Resident Characteristics in Nursing Homes Serving Residents with a Mental Health History. *Journal of Social Service Research*. 37(1) 61-72. [Impact Factor: 0.905]
- Gammonley, D., Zhang, N.J., & **Paek, S.** (2010). "Behavior Symptoms Affecting Others and Receipt of Mental Health Treatment among Nursing Home Residents with a Mental Health History." *Best Practices in Mental Health* 6(1): 60-73.
- Frahm, K., Gammonley, D., Zhang, N.J., & **Paek, S.** (2010). "Family Support for Nursing Home Residents with a Mental Health History." *Journal of Family Social Work*, 13: 435-450.
- Seblega, B., Zhang, N.J., Unruh, L., Breen, G., **Paek, S.**, & Wan, T.T.H. (2010). "Evaluating Nursing Staff Levels in Nursing Homes: 1997-2007." *Medical Care Research and Review*, 67(2):232-246. [Impact Factor: 2.615]
- Ortiz, J., Wan, T.T.H., Meemon, N., **Paek, S.**, and Agiro, A. (2010). "Contextual Correlates of Rural Health Clinics' Efficiency: Analysis of Nurse Practitioners' Contributions." *Nursing Economics*. Vol. 28, No. 4. [Impact Factor: 1.15]
- Wan, T. T. H., Ortiz, J., Breen, G.-M., **Paek, S. C.**, Meemon, N., Tang, C.-Y., & Agiro, A. (2009). Rural health clinics: contributors to efficiency and effectiveness. *Online Journal of Rural Nursing & Health Care*, 9(2).
- Zhang, N.J., **Paek, S.**, & Wan, T.T.H. (2009). "Reliability Estimates of Clinical Measures of Minimum Data Set and Online Survey Certification and Reporting Data of US Nursing Homes." *Medical Care* 47(4): 492-495. [Impact Factor: 3.227]

- Zhang, N.J., Gammonley, D., *Paek, S.*, & Frahm, K. (2009). "Facility Services Environments, Staffing and Psychosocial Care Quality in Nursing Homes." *Health Care Financing Review* 30(2): 5- 17.
- Gammonley, D., Zhang, N.J., Frahm, K., & *Paek, S.* (2009). "Social Services Staffing in US Nursing Homes." *Social Services Review* December: 633-650.
- Ortiz, J., Meemon, N., Tang, C.Y., Wan, T.TH., and *Paek, S.* (2009). "Rural Health Clinic Efficiency and Effectiveness: Insight from a Nationwide Study." *Journal of Medical System*. DOI10.1007/s10916-009-9404-4. [Impact Factor: 1.86]
- Breen, G., Wan, T.H.H., Zhang, N.J., Marathe, S., Seblega, B., & *Paek, S.* (2009). "Improving Doctor- Patient Communication: Examining Innovative Modalities Viss-vis Effective Patient-Centric Care Management Technology." *Journal of Medical Systems*, 33: 155-162. [Impact Factor: 1.86]
- Littleton, V., Meemon, N., Breen, G.M, Seblega, B., *Paek, S.*, Loyal, M., Ellis, N., and Wan, T. T.H. (2009). "An Ethical Analysis of Professional Codes in Health and Medical Care." *Ethics and Medicine*. Vol. 26, No. 1.
- Breen, G.M., Loyal, M., Littleton, V., Seblega, B., *Paek, S.*, Meemon, N., Ellis, N., and Wan, T. TH. (2009). "An Ethical Analysis of Contemporary Healthcare Practices and Issues." *Online Journal of Health Ethics*. Vol. 5, No. 2.

ORAL PRESENTATIONS

- Paek, S.* and Meemon, N. (2015). Impact of Universal Coverage Scheme on Health Seeking Behavior in Thailand. Health Social Sciences International Conference. September 28-29, 2015 at Mahidol Learning Center, Mahidol University, Nakhon Pathom, Thailand.
- Meemon, N. and *Paek, S.* (2015). Assessing Quality of Life in HIV/AIDS Patients in Thailand: Reliability and Validity of the WHOQOL-HIV Bref Instrument. The 5th International Conference on Society and Health: Global Health, Society and Human Development. September 28-29, 2015 at Mahidol Learning Center, Mahidol University, Nakhon Pathom, Thailand.
- Srimanee, C., Meemon, N. and *Paek, S.* (2015). Perceived Leadership in Higher Education and Academic Performance. The 5th International Conference on Society and Health: Global Health, Society and Human Development. September 28-29, 2015 at Mahidol Learning Center, Mahidol University, Nakhon Pathom, Thailand.
- Zhang, N. & *Paek, S.* (2009). "Persistent Pressure Ulcers in Nursing Homes". Presented in 62st The Gerontological Society of America Annual Scientific Conference.

Zhang, N., Unruh, L., & *Paek, S.* (2009). "State Minimum Nurse Staffing Standards and Quality of Care in Nursing Homes". Presented in 62st The Gerontological Society of America Annual Scientific Conference.

Zhang, N., Gammonley, D., *Paek, S.* & Frahm, K. (2008). "State Requirements for Social Services Staffing and Psychosocial Care Quality Nursing Homes". Presented in 61st The Gerontological Society of America Annual Scientific Conference.

TEACHING:

M.A. Programs

Health Economics

Statistics for Social Researchers

Quantitative Data Analysis

Seminar in Health Social Sciences

Ph.D. Programs

Decision Making Analysis for Social Science Research