Shinyi Wu, PhD

Recent Presentations

2016

Wu, S. (2016, November). Session chair. *Improving Aging and Health with Mobile Technology Application and Intergenerational Support*. Gerontological Society of America Annual Meeting, New Orleans, LA.

Wu, S., Hsiao, H-Y., Chi, I. (2016, November). *Intergenerational Mobile Technology Opportunities Program in Taiwan: Program and Research Design*. Gerontological Society of America Annual Meeting, New Orleans, LA.

Wang, S., Wu, S., Hsiao, H-Y., Chi, I., Lee, P-J. (2016, November). *The IMTOP Diabetes App: Evaluation of Application Development and Analysis of Usage Pattern*. Gerontological Society of America Annual Meeting, New Orleans, LA.

Chi, I., Wu, S., Hsiao, H-Y., Lee, P-J. (2016, November). *The Effects of IMTOP on the Well-Being of Older Diabetes Patients in Taiwan: Preliminary findings*. Gerontological Society of America Annual Meeting, New Orleans, LA.

Hsiao, H-Y., Wu, S., Chi, I., Lufei, X. (2016, November). *The Effects of IMTOP on Young Volunteers' Attitudes Toward Older Adults and Self Improvement*. Gerontological Society of America Annual Meeting, New Orleans, LA.

Wu, S. (2016, June). Invited session chair. *Data Analytics and Modeling for Improving Healthcare*. Session at the INFORMS International Conference, Waikoloa, HI.

Wu, S. (2016, May). Session chair. *Healthcare Policy and Delivery Innovation Modeling and Analytics.* Sessions at the Industrial and Systems Engineering Research Conference, Anaheim, CA.

Wu, S., Alibrahim, A., & Guerrero, E. (2016, May). *Understanding System Stability and Performance in Addiction Health Services.* Presentation at the Production and Operations Management Society 27th Annual Conference, Orlando, FL.

Ramirez, M., & Wu, S. (2016, May). *Identifying user preferences for design of phone message-based prompting system to activate physical activity and social support: findings from a discrete choice experiment with urban, low-income, Hispanic adults with diabetes.* Presented at the International Society for Research on Internet Interventions (ISRII) 8th Scientific Meeting, Seattle, WA.

Wu, S., Jin, H. (2016, June). *Developing prediction models to improve depression detection among patients with diabetes*. Presented at the INFORMS International Conference, Waikoloa, HI

Ramirez, M., Wu, S. (2016, May). *Patient acceptance of text/voice messaging to prompt health behavior change*. Presented at the 2016 Industrial and Systems Engineering Research Conference, Anaheim, CA.

Ramirez, M., Wu, S. (2016, May). *Patient preferences for design features of phone message prompting system*. Presented at the 2016 Industrial and Systems Engineering Research Conference, Anaheim, CA.

Ramirez, M., Wu, S., Vickrey, B., Towfighi, A., Wacksman, J., Sivers-Teixeira, T., Haber, H. (2016, May). *Using mHealth tools to support team-based chronic disease care*. Presented at the 2016 Industrial and Systems Engineering Research Conference, Anaheim, CA.

Alibrahim, A. & Wu, S. (2016, May). *A theoretical agent-based framework to evaluate anti-competitive implications of accountable care organizations.* Presented at the 2016 Industrial and Systems Engineering Research Conference, Anaheim CA, USA.

Wu, S., Alibrahim, A., & Guerrero, E. (2016, May). *Understanding system stability and performance in addiction health services: Informing health care reform policy.* Presented at the Production & Operations Management Society Annual Conference, Orlando FL, USA.

Ramirez, M., Wu, S., Vickrey, B., Towfighi, A., Wacksman, J., Sivers-Teixeira, T., Haber, H. (2016, April). *Using mobile health tools to support team-based approaches for chronic disease care*. Presented at the 2016 Human Factors and Ergonomics Society Health Care Symposium, San Diego, CA.

Ramirez, M., Wu, S. (2016, April). *Identifying user preferences for design of phone message-based prompting system to activate physical activity and social support: Findings from a discrete choice experiment with urban, low-income, Hispanic adults with diabetes*. Presented at the 2016 Human Factors and Ergonomics Society Health Care Symposium, San Diego, CA.

2015

Jin, H., & Wu, S. (2015, November). *A model to predict depression among diabetes patients with application in screening policymaking.* Presented at the INFORMS Annual Meeting, Philadelphia, PA.

Jin, H., & Wu, S. (2015, October). *Development of a clinical forecasting model for detecting comorbid depression among patients with diabetes and an application in depression screening policymaking*. Presented at the Annual North American Meeting, Society for Medical Decision Making, St. Louis, MO. (Selected as a Top Rated Abstract.)

Ramirez, M., Jin, H., & Wu, S. (2015, July). *Perceived usability and acceptance of ongoing technology-facilitated depression monitoring*. Presented at the 6th International Conference on Applied Human Factors and Ergonomics, Las Vegas, NV.

Alibrahim, A., & Wu, S. (2015, June). *Using agent based simulation to model patient bypass behavior in an accountable care organization health delivery system.* Presented at the Academy Health Annual Research Meeting Minneapolis MN.

Alibrahim, A., & Wu, S. (2015, June). *Patient bypass modeling in an accountable care organization health delivery system: an agent-based simulation.* Presented at the AcademyHealth Annual Research Meeting, Minneapolis, MN.

Wu, S., Ramirez, M., Jin, H. (2015, June). *Patient acceptance of remote depression monitoring using automated technology.* Presented at the Academy Health Annual Research Meeting. Minneapolis, MN.

Alibrahim, A., & Wu, S. (2015, May–June). *Modeling effects of patient bypassing healthcare providers on accountable care organizations using agent-based simulation.* Presented at the Industrial and Systems Engineering Research Conference, Nashville, TN.

Wu, S. (2015, May-June). Session chair. *Healthcare Analytics for Patient-centered Care* and *Patient Centered Healthcare Systems.* Sessions at the Industrial and Systems Engineering Research Conference, Nashville, TN.

Wu, S., Jin, H., & Vidyanti, I. (2015, May–June). *Comparing self-disclosure of sensitive clinical information in human computer interaction.* Presented at the Industrial and Systems Engineering Research Conference, Nashville, TN.

Jin, H., Wu, S., Di Capua, P., Vidyanti, I., & Wu, B. (2015, May–June). *A longitudinal predictive tool to forecast depression among diabetes patients.* Presented at the Industrial and Systems Engineering Research Conference, Nashville, TN.

Wu, S., & Jin, H. (2015, May). *Comparing Clinical Forecasting Models to Predict Depression among Diabetes Patients.* Presentation at the Production and Operations Management Society 26th Annual Conference, Washington, D.C.

Ramirez, M., Wu, S., Vickrey, B., Towfighi, A., Wacksman, J., Sivers-Teixeira, T., & Haber, H. (2016, May). *Using mobile health tools to support team-based approaches for chronic disease care.* Presented at the International Society for Research on Internet Interventions (ISRII) 8th Scientific Meeting, Seattle, WA.

Alibrahim, A., & Wu, S. (2015, May). *Modeling patient choice in an accountable care organization health delivery system.* Presented at the 2nd International Conference on Industrial Engineering, Management Science and Applications, Tokyo, Japan.

Wu, S. (2015, January). *Patient-centered technological assessment and monitoring to support clinical social workers in managing depression care.* Presented at the Society for Social Work and Research (SSWR) 19th Annual Conference, New Orleans, LA.