**Faculty Member:** Young Joo Kim, PhD, OTR/L

My research program primarily targets to understand the roles of occupations in increasing and decreasing activity participation and physical activity levels among people with chronic conditions. Occupations enable them to stay active and independent in daily life and to participate in personally and socially required and meaningful activities as long as possible in the community.

**Research Interests:** Clinical intervention and functional outcomes in occupational therapy, adults with chronic cardiac conditions, older adults, physical activity

**Research skills:** Experimental/quantitative studies; observational studies; clinical trials telerehabilitation; subjective and objective assessments of activity participation and physical activity.

**Current Research Directions:**

* (Most likely) Associations between activity levels and environmental factors among residents in long term care facility
	+ This research study will be conducted in a skilled nursing facility located in Greenville and/or surrounding areas.
	+ The target population is older adults who reside in a skilled nursing facility with or without mild cognitive deficits.
	+ The data are typically the mixture of objective data, such as physical and physiological information, and subjective data, such as self-report.
* (Secondary) Activity levels during instrumental activities of daily living and physical activity among older adults living in the community
	+ The research study may be conducted in the OT Apartment and participants’ homes.
	+ The target population is healthy older adults who living in the community.
	+ The data are typically the mixture of objective data, such as physical and physiological information, and subjective data, such as self-report.
* References of some of my publications are provided in the next pages.

**Dr. Kim publications**

* **Kim, Y. J.**, Swift, D. L., Houmard, J. A., Wu, Q., Sears, S. F., & Paul, A. M. (2022). Gender, activity participation, education levels, and depressive symptoms predict activity participation levels at post-cardiac rehabilitation. *Physiotherapy Practice and Research, 43*(1), 45-53.
* Joshi, V. L., Tang, L. H., **Kim, Y. J.**, Wagner, M. K., Nielsen, J. F., Tjoernlund, M., & Zwisler, A.-D. (2022). Promising results from a residential rehabilitation intervention focused on fatigue and the secondary psychological and physical consequences of cardiac arrest: The SCARF feasibility study, *Resusciation, 173*, 12-22.
* **Kim, Y.** J., Swift, D. L., & Houmard, J. A. (2021). Comparisons of activity and participation, and mental and physical functions between immediate post-acute and distant post-acute adults with chronic cardiac conditions. *Occupational Therapy in Health Care, 35*(4), 380-396.
* **Kim, Y. J.,** Crane, P. A., Houmard, J., Swift, D., & Wu, Q. (2021). Minor improvement in activity and participation and decline in physical activity motivation after cardiac rehabilitation discharge. *Journal of Cardiopulmonary Rehabilitation and Prevention, 41*(6), 419-425.
* **Kim, Y. J.**, Joshi, V. L., & Wu, Q. (2021). Subjective factors of depressive symptoms, ambulation, pain, and fatigue are associated with physical activity participation in cardiac arrest survivors with fatigue. *Resuscitation Plus, 5*.
* **Kim, Y. J.**, Radloff, J. C., Crane, P. A., & Bolin, L. A. (2019). Rehabilitation intervention for people with heart failure and fatigue: A feasibility study. *Annals of Rehabilitation Medicine, 43*(6), 686-699.
* **Kim, Y. J.**, Rogers, J. C., Raina, K. D., Callaway, C. W., Rittenberger, J. C., Leibold, M. L., & Holm, M. B. (2017). Solving fatigue-related problems with cardiac arrest survivors living in the community. *Resuscitation, 118*, 70-74.
* **Kim, Y. J.**, Rogers, J. C., Raina, K. D., Callaway, C. W., Rittenberger, J. C., Leibold, M. L., & Holm, M. B. (2016). An intervention for cardiac arrest survivors with chronic fatigue: A feasibility study with preliminary outcomes. *Resuscitation, 105*, 109-115.