

# Speaker's Biosketch

ICoLA 2024

## **Kyuwan Lee (Ewha Womans University, Republic of Korea)**

Dr. Kyuwan Lee is an Assistant Professor at Ewha Womans University and a clinical exercise physiologist specializing in hematology and oncology. His primary research focus is in exercise-oncology, aiming to (1) precisely identify and characterize cancer survivors at risk of developing treatment-related complications and (2) enhance health outcomes through lifestyle interventions for cancer survivors. Dr. Lee has conducted multiple randomized trials to investigate the effects of exercise on cardiovascular toxicity, sarcopenia, frailty, physical function, and health-related quality of life in patients with cancer including those with breast, colorectal, endometrial, prostate, and pediatric cancers undergoing cardiotoxic chemotherapy, as well as survivors post-treatment. His research utilizes both in-person center-based and home-based telehealth exercise approaches. He is dedicated to developing, assessing, and evaluating the effectiveness of exercise programs designed to improve cardiovascular health and quality of life for individuals undergoing cancer treatment and for survivors. With expertise in examining the physiological improvements brought about by exercise and other lifestyle choices, Dr. Lee focuses on enhancing cardiovascular function, health-related quality of life, fatigue, and functional status during and after cancer treatment.