**Biographical Sketch**

**󠇛 Jungmin Lee Ph. D.**

*Associate Professor in the Department of Physical Education at Kyung Hee University.*

*1732 Deogyeong-daero, Giheung-gu, Yongin-si, 17104 Republic of Korea Office: +82-31-201-2736*

*Fax: +82-31-204-2744 E-Mail : jungminlee@khu.ac.kr*

**󠇛 Introduction**

*Dr. Lee is an Associate Professor in the department of physical education at Kyung Hee University, Korea. His research interest covers physical activity and health promotion and physical activity epidemiology studies. He has been teaching physical activity assessment and health related research, research method, statistics in kinesiology courses from 2013 to 2017 in University of Nebraska at Omaha and has started at Kyung Hee University in Korea since 2018.*

**󠇛 Academic degrees**

*\*B.A. Korea University, Department of Sport and Leisure Studies, Korea*

*\*M.A. University of Tennessee, Department of Kinesiology, Recreation, and Sport Studies. <Majoring Exercise Physiology>*

*\*Ph.D. Iowa State University, Department of Kinesiology. <Majoring behavior basis of physical activity>*

**󠇛 Honors**

*\*Excellent Research Award (2018), Kyung Hee University, Korea.*

**󠇛 Academic Activities**

*\*2018 - present Co-Director, Sport Science Research Center at Kyung Hee University*

*\*2011 - present Publish committee, Korean Journal of Measurement and Evaluation and Sport Science*

*\*2014 - present Special Issue Editor, International Journal of Environmental and Public Health*

**󠇛 Books**

*\*Kailey, S., Connie, C., Lee, J-M., Danae, D. . An Intervention to Improve the Utilization of Classroom Physical Activity. SAGE Research Methods (2018).*

**󠇛 Journal articles**

*Lee, Mihyun., Park, Jeong-Hui., Lee, Jung-Min\*. New equation to estimate energy expenditure using both heart rate monitor and accelerometer. International Behavioral Nutrition and physical activity. In-Review 2020.*

*Yoo, Eunhye., Park, Jeong-Hui., Lee, Jung-Min\*. How much the media influence on non-mainstream athletes: Qualitative study. Sustainability. In-Review 2020.*

*Yoo, Eunhye., Park, Jeong-Hui., Lee, Jung-Min\*. Surviving in Covid-19: Focus on Capitalism. Critical Sociology. In-Review 2020.*

*Park, Jeong-Hui., Yoo, Eunhye., Seo, Myong-Won., Jung, Hyun Chul., Lee, Jung-Min\*. Are you able to breathe comfortably?: Relationship between respiratory diseases and physical activity in adolescents. Journal of Physical Activity and Health. In-Review 2020.*

*Jung, Hyun Chul., Straltsova, Hanna., Gann, Joshua,. Woodgate, Michael., Kim, Kung Min., Lee, Jung-Min, Water Ski Injuries and Chronic Pain in Collegiate Athletes. In-Review 2020.*

*Kang, Seoungki., Park, Jeong-Hui., Seo, Myong-Won., Jung, Hyun Chul., Kim Yong Ik., Lee, Jung-Min\*. Validity of the Portable Ultrasound Body Metrix BX-2000 for Measuring Body Fat Percentage. Sustainability. 2020.*

*Park, Jeong-Hui., Seo, Myong-Won., Jung, Hyun Chul., Lee, Jung-Min\*. Let’s Live Healthier: The Relationship Between Suicidal Behavior and Physical Activity in an Age-, Gender-, Body Mass Index-Matched Adults. International Journal of Environmental Research and Public Health. 2020.*

*Youn, Ik-Hyun., Lee, Jung-Min\*. Seafarers’ intensity of physical activity during sea voyages: Results from Asia-Pacific Sea routes. Journal of Environmental Research and Public Health. 2020.*

*Seo, Myong-Won., Kim, Youngdeok., Jung, Hyun Chul., Kim, Jung-Hyun., Lee, Jung-Min\*. Does Online Social Connectivity Promote Physical Activity in a Wearable Tracker Based Intervention? sustainability. 2020.*

*Wang, Jun-Sik., Lee, Jung-Min. Gait alterations in posterior tibial tendonitis: a systematic review and meta-analysis. Gait & Posture, 76, 28-38, 2020.*

*Kim, Youngwook., Lee, Jung-Min., Rosen, B, Adam. The Relationship between range of motion, strength, upper quarter dynamic balance and shoulder injury in NCAA Division I overhead athletes. Journal of Athletic Training. 42:53-60, 2020.*

*Lee, Kwanghee., Kim, Jaemyung., Choi, Ji-Yeop., Lee, Jung-Min., Lee, Miyoung. Validation of the Wearable Physical Activity Tracker with Machine Learning. The Korean Journal of Measurement and Evaluation in Physical Education and Sport Science. 21(3):37-46. 2019.*

*Seo, Myong-Won, Lee, Jung-Min., Song, Jong Kook., Jeon, Min-Woo., Jung, Hyun Chul. Analysis of exercise intensity, physical activity level, and blood lactate among different Poomsae styles. Taekwondo Journal of Kukkiwon. 10(3):101-117. 2019.*

*Seo, Myong-Won, Song, Jong Kook., Jung, Hyun Chul., Kim, Sung-Woo, Kim, Jung-Hyun., Lee, Jung-Min\*. The Associations of Vitamin D Status with Athletic Performance and Blood-borne Markers in Adolescent Athletes: A Cross-Sectional Study. International Journal of Environmental Research and Public Health. 16, 3422; doi:10.3390/ijerph16183422, 2019*

*Seoung-Ki Kang, Wonwoo Byun, Youngwon Kim, Youngdeok Kim, Jinsu Suk, Jung-Min Lee\*. Comparison of a Wearable Tracker with Actigraph for Classifying Physical Activity Intensity and Heart Rate in Children. International Journal of Environmental Research and Public Health. 16, 2663; doi:10.3390/ijerph16152663. 2019.*

*Seo, Myong-Won., Lee, Jung-Min., Jung, Sung-Woo., Song, Jong Kook., Effects of various work-to-ratios during high intensity interval training on Athletic performance. International Journal of Sports Medicine. 40:503-510. 2019*

*Gregory J. Welk., Yang Bai., Jung-Min Lee., Job Godino., Pedro F. Saint-Maurice., Lucas Carr., Felipe Lobelo. Standards for Evaluating Monitors for Physical Activity and Mobile Health Application. Medicine and Science in sports and Exercise. 2019.*

*Byun, Wonwoo., Lee, Jung-Min., Bai, Yang., Kim, Youndeok. Epidemiological Research in Physical Activity and Sedentary Behaviors. BioMed Research International doi.org/10.1155/2018/3527439.*

*Mettling, Shannon., Lee, Jung-Min., Blount, Ashley’., Dinkel, Danae. A needs assessment for physical activity programming on a college campus based on the Trans-theoretical model. Recreational Sports Journal. 42, 202-216, 2019.*

*Soliman, Ghada.. Kim, Jungyoon., Lee, Jung-Min., High, Robin., Hortman Sarah Hortman1, Kim, Youngdeok., Wehbi, Nizar K., Canedy, James. Wellness Program at the Workplace Promotes Healthy Intakes of the Food Group and Healthy Lifestyle, Public Health Nutrition. 22(2):354-362, 2019.*

*Lee, Jung-Min., Byun, Wonwoo., Dinkel, Danae., Seo, Yaewon. Comparison of Wearable Tracker’s Ability to Estimate Sleep. International Journal of Environmental Research and Public Health. 15,1265;doi:10.3390/ijerph15061265, 2018.*

*Shane Warehime., Danae Dinkel., Kailey Snyder., Lee, Jung-Min\*. Postpartum physical activity and sleep levels in overweight and normal weight mothers. British Journal of Midwifery, 26(6)1-9, 2018*

*Byun, Wonwoo., Lee, Jung-Min., Kim, Youngwon., Brusseau Timothy. Classification accuracy of a wearable tracker for assessing sedentary behavior and physical activity in 3-5 year-old children. International Journal of Environmental Research and Public Health. 15(594), doi:10.3390/ijerph15040594. 2018.*

*Snyder, Kailey., Chaffer, Connie., Lee, Jung-Min., Dinkel, Danae. An Intervention to Improve the Utilization of Classroom Physical Activity. SAGE Research Methods Cases. 41, 111-124, 2018.*

*Youn, Ik-Hyun., Yoon, Jong-Hoon., Lee, Jung-Min., Song, Teukseob. Mariner’s physical activity classification at sea using a wrist-worn wearable sensor. BioMedical Research, S689-S693, 2017.*

*Youn, Ik-Hyun., Yoon, Jong-Hoon., Lee, Jung-Min., Kim, Chol-Seong. Anomaly event detection for sit-to-stand transition to improve mariner physical activity classification during a sea voyage. BioMedical Research, 28(15), S588-S591, 2017.*

*Snyder, Kailey., Dinkel, Danae., Lee, Jung-Min., & Bjornsen, Abby. What gets them moving? Exploration of college student’s motivation for exercise. Recreational Sports Journal. 41(2), 111-124, 2017*

*Kim, Youngdeok., Lee, Jung-Min., Kim, Jungyoon., Soliman, Ghada., Wehbi, Nizar. Longitudinal associations between body mass index, physical activity, and health diet: A parallel latent growth curve modeling. PloS One. 2017. https://doi.org/10.1371/journal.pone.0173986*

*Brook, Skyler., An, Hyunsung., Noble. John., Kang, Seoung-Ki., Berg., Kris, Lee, Jung-Min\*. Concurrent Validity of Wearable Activity Trackers in Free-living Condition. Journal of Strength and Conditioning Research. 31(4), 1097-1106, 2017.*

*Dinkel, Danae., Snyder, Kailey., Schaffer, Connie., & Lee, Jung-Min. They just need to move: Teachers’ perceptions of classroom physical activity. Teaching and Teacher Education. 63(April) 186-195, 2017.*

*An, Hyun-Sung., Kim, Youngwon, Lee, Jung-Min\*. Accuracy of inclinometer function of the ActivPAL and Actigraph GT3X+: A focus on physical activity. Gait and Posture. 51:174-180, 2017.*

*An, Hyun-Sung., Gregory, Jones., Kang, Seoung-Ki., Welk, Gregory J., Lee, Jung-Min\*. How valid are wearable activity trackers for measuring steps? European Journal of Sports and Science. 17:3,306-368, 2017.*

*An, Hyun-Sung., Lee, Jung-Min., Kang, Seoung-Ki. Validation of the iHealth-BP7 and Withings-BP800 blood pressure monitor according to the European Society Hypertension International Protocol revision 2010. The Korean Journal of Measurement and Evaluation in Physical Education and Sport Science. 18(3), 13-22, 2016.*

*Dinkel, Danae., Lee, Jung-Min., Shaffer C. Examining the Knowledge and Capacity of Elementary Teachers to implement classroom physical activity breaks. International Electronic Journal of Elementary Education. 9(1) 182-196, 2016.*

*Lee, Jung-Min., Saint-Maurice, Pedro F., Kim, Youngwon., Welk, Gregory J., Gaesser Glenn A. Energy Expenditure of Structured Free-living activities in Youth. Journal of Physical Activity and Health. 13 : 62-70, 2016.*

*Byun, Wonwoo., Barry, Allison., Lee, Jung-Min\*. Energy Expenditure of Free-living Activities in 3-to 6 year-old Children. Journal of Physical Activity and Health, 13: 3-6, 2016.*

*Sarah, Stahl E., An, Hyun-Sung., Noble, John M., Dinkel, Danae M., Lee, Jung-Min\*. How accurate are the wrist-based heart rate wearable monitors? Are they accurate enough? British Medical Journal Open Sports & Exercise Medicine. 2016.*

*Bai, Yang., Welk, Gregory J., Nam, Yoon Ho., Lee, Joey A., Lee, Jung-Min., Kim, Youngwon., Meier, Nathan F. Comparison of consumer and research monitors under semi-structuredvsettings. Medicine and Science in Sports and Exercise. 48(1):151-58, 2016.*

*Bhammar, Dharini., Sawyer, Brandon., Lee, Jung-Min., Gaesser, Glenn A., Welk, Gregory J. Validation of new Sensewear Mini Armband in adults under free-living conditions. Journal of Sport & Science. http://dx.doi.org/10.1080/02640414.2016.1140220, 2016.*

*Lee, Jung-Min., Kim, Youngwon., Bai, Yang., Gaesser, Glenn A., Welk, Gregory J. Validation of new Sensewear Mini Armband in Children during Semi-Structured Activity Settings. Journal of Science and Medicine in Sport, 19: 41-45. 2016.*

*Kim, Youngwon., Crouter, Scott., Lee, Jung-Min., Bai, Yang., Welk, Gregory J., Gaesser, Glenn A. Comparisons of prediction equations for measuring energy expenditure in youth. Journal of Science and Medicine in Sport, 19, 35-40. 2016.*

*Lee, Jung-Min., Kim, Youngwon., Kwon, Yi-Suk., Derrick, Timonthy., Welk, Gregory J. Feasibility of calibration smartphone to access physical activity. The Korean Journal of Measurement and Evaluation in Physical Education and Sport Science, 15(17): 1-10, 2015.*

*Lee, Jung-Min., Kim, Youngwon., Welk, Gregory J. Validity of consumer-based physical activity monitors. Medicine and Science in Sports and Exercise. 46(9):1840-48, 2014.*

*Lee, Jung-Min., Kim,Youngwon., Welk, Gregory J. Validity and Utility of consumer based physical activity monitors. ACSM’s Health & Fitness Journal. 18(4):16-21, 2014.*

*Kim, Youngwon., Lee, Jung-Min., Bradley, Peters P., Gaesser, Glenn A., Welk, Gregory J., Examination of different accelerometer cut-points for assessing sedentary behaviors in children. PLoS ONE 9(4): e90630, 2014.*

*Calabro, M. A., Lee, Jung-Min., De Saint-Maurice, P.F., Yoo, Hye-Lim., Welk, Gregory J. Validity of physical activity monitors for assessing light intensity activity in adults. International Journal of Behavioral, Nutrition and Physical Activity, 11:119, 2014.*

*Kim, Youngwon., Lee, Jung-Min., Laurson, Kelly., Bai, Yang., Welk, Gregory J., Gaesser, Glenn A. Accuracy of Neck circumference in classifying overweight and obese U.S. children. ISRN Obesity. Jan/781841, 2014.*

*Chen, Senlin., Zhu, Xihe., Welk, Gregory J., Kim, Youngwon., Lee, Jung-Min., Meier, Nathan. Using Sensewear armband and diet journal to promomte adolescents’ energy blance knowledge and motivation. Journal of Sport and Health Science. 3:326-332, 2014 DOI: 10.1016/j.jshs.2013.07.003, 2014.*

*Lee, Jung-Min., Bassett, David R Jr., Thompson, Dixie L., Fitzhugh, Eugene C. Validation of COSMED FitmateTM in estimating maximal oxygen consumption. Journal of Strength and Conditioning Research Sep;25(9):2573-9, 2011.*

**󠇛 Conference proceedings**

*Kim Yong Ik., Shin, Seung Yun., Kang, Seoungki., Lee, Jae Hyung., Kim Byung Kwon., Seok, Jin Su., Hong Seong Bong, Seo, Myong-Won., Jung, Hyun Chul., Lee, Jung-Min. Validity of the Portable Ultrasound Device to estimate Body Fat Percentage. Medicine and Science in Sports and Exercise, 52(5): S687, 2020*

*Neugebauer, Alexis., An, Hyun-Sung., Lee., Jung-Min. How much weight have senior kinesiology students gained? Medicine and Science in Sports and Exercise, 49(5S): 196, 2017*

*Little, Anna., An, Hyun-Sung., Byun,Wonwoo., Lee, Jung-Min. Comparison of two commonly used metabolic measurement systems. Medicine and Science in Sports and Exercise, 49(5S):566, 2017*

*An, Hyun-Sung., Lee, Jung-Min. Assessing the Feasbility of Wearable Activity Tracker with Individual vs. Group Users. Medicine and Science in Sports and Exercise 49(5S): 270, 2017*

*Synder, Kailey., Dinkel, Danae, Lee, Jung-Min. A Comparison of Infant Physical Activity in Daycare vs Homecare Environments. Medicine and Science in Sports and Exercise, 49(5S):725, 2017*

*Koehler, Karsten., Boron, Julie., Pinard Courtney., Smith, Teresa, Lee, Jung-Min, Bice, Matthew., Stevens, Jeffrey. Differential Relationship between Physical Activity and Consumption of High vs. Low Energy Density Food Items. Medicine and Science in Sports and Exercise, 49(5S): 242, 2017*

*Ahn, Nayun., Kang, Seoung-Ki., Choi, Chae-Ouk, Jang, An, Hyunsung., Lee, Jung-Min. A comparison of Maximal oxygen consumption and Wingate test peak power in high school individual sports athletes. Medicine and Science in Sports and Exercise, 49(5s): 812, 2017*

*Warehime, Shane., Snyder. Kailey., Dinkel. Danae., Lee. Jung-Min. Postpartum Mothers’ Physical Activity & Sleep: A Comparison of Overweight/Obese and Normal Weight Mothers. Medicine and Science in Sports and Exercise, 49(5S): 734, 2017*

*Seok. Jin-Su, Kang, Seoungki., Nam, Minkyoung., Lee, Jung-Min. Comparison of weekend and weekdays physical activity levels in Korean Professional golfers. Medicine and Science in Sports and Exercise, 49(5): S691, 2017*

*Brook, Skyler., Lee, Jung-Min. How accurately the smartwatch measures steps? Medicine and Science in Sports and Exercise, 49(5S): 272, 2017*

*Kang, Seoung-Ki., An, Hyun-Sung., Lee, Jung-Min. Examination of a wearable activity trackers to assess children’s physical activity. Medicine and Science in Sports and Exercise, 49(5S):271, 2017*

*Barry Allison., Lee, Jung-Min., Byun, Wonwoo. Accuracy of Accelerometer-based Activity Energy Expenditure Prediction Equations for Children ages 3 to 6 years. Medicine and Science in Sports and Exercise. 49(5S):356, 2017.*

*Snyder, K., Dinkel, D., Lee, Jung-Min., & Kyvelidou, A. Impact of adiposity on physical activity in young infants. Poster session submitted to the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Montreal, Quebec, Canada. 2016.*

*Dinkel, D., Kyvelidou, A., Senderling, B., Snyder, K., & Lee, Jung-Min. Impact of adiposity on postural control at the onset of sitting. Poster session submitted to the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Montreal, Quebec, Canada. 2016.*

*Dinkel, Dinkel.M., Snyder, Kailey., Kyvelidou, Anastasia., Lee, Jung-Min. Perceptions of infant physical activity and weight: A parent’s perspective. Poster session submitted to the annual meeting of the Society of Behavioral Medicine, Washington, D.C. 2016.*

*Byun, Wonwoo., Barry, Allison., Lee, Jung-Min. Accuracy of the Fitbit for Measuring Preschoolers’ Physical Activity. Medicine and Science in Sports and Exercise, 48(5S):778. 2016*

*Dinkel, Dinkel.M., Lee, Jung-Min., Snyder, Kaily. An Exploratory Study of Infant Physical Activity in Relation to Obesity. Medicine and Science in Sports and Exercise, 48(5S):999. 2016*

*Soliman, Ghada., Kim, Jungyoon., Lee, Jung-Min., High, Robin., Canedy, James.,and Wehbi, Nizar K. Wellness program at the workplace promotes healthy eating lifestyle: Analysis of employee wellness data in a longitudinal retrospective study at the American Society Nutrition, San Diego, CA, 2016.*

*Keill, Alyssa., An, Hyun-Sung., Dinkel, Danae., Lee, Jung-Min. Validity of wearable fitness trackers on sleep measure. Medicine and Science in Sports and Exercise. 48(5S):10, 2016.*

*Lee, Jung-Min., An, Hyun-Sung., Kang, Seoung-Ki., Kim, Youngdeok., Dinkel, Danae. Examining the validity of Fitbit Charge HR for Measuring Heart Rate in Free-Living Condition. Medicine and Science in Sports and Exercise. 48(5S):611, 2016.*

*An, Hyun-Sung., Gwak, Hyun-Seong., Kang, Seoung-Ki., Lee, Jung-Min. Examining the reliability of of Dexa on Body composition in Korean Athletes. Medicine and Science in Sports and Exercise. 48(5S):621, 2016.*

*Byun, Wonwoo., Barry, Allison., Kim, Youngdeok, Lee, Jung-Min. Fitbit Provides Valid Measures of Sedentary and Physical Activity in Preschool Children. Epidemiology and Prevention | Lifestyle and Cardiometabolic Health 2016 Scientific Sesssion, Phonenix, AZ. 2016.*

*Snyder, K.,Dinkel, D.M., Schaffer, C. & Lee, Jung-Min. Brain Blasters: A Pilot Study Designed To Enhance the Utilization of Classroom Physical Activity. Poster session submitted to the annual meeting of the Society of Behavioral Medicine, Washington D.C. 2016.*

*Dinkel, Dinkel.M., Snyder, Kailey., Kyvelidou, Natasa A., Lee, Jung-Min. Perceptions of infant physical activity and weight: A parent’s perspective. Poster session submitted to the annual meeting of the Society of Behavioral Medicine, Washington, D.C. 2016.*

*Choi, Ji-Yeob., Lee, Miyoung., Lee, Hyo-Joo., Lee, Jung-Min., Kim, YeonJung., Kang, Daehee., and Lee, Jong-koo. Validation of Health Examinees Cohort Study Physical Activity Questionnaire in Korea: a pilot study. International Society for the Measurement of Physical Behaviour, Limerick, Ireland 2015.*

*Lee, Jung-Min., Jones, Gregory C., An, Hyun-Sung., Kim, Jungyoon., Dinkel, Danae. How accurate are wearable activity trackers for measuring steps? at the American College of Sports Medicine, San Diego, California, 2015.*

*Choi, Woohyuk, Shin, Youngeun, Lee, Jung-Min, Shin, Taemin. Physical activity recognitions based on rotated acceleration data using orientation filter at the American College of Sports Medicine, San Diego, California, 2015.*

*Snyder, Kailey., Dinkel Danae., Schaeffer Connie, Lee, Jung-Min. Perception of classroom physical activity breaks at the American College of Sports Medicine, San Diego, California, 2015.*

*Kim, Youngdeok, Lee, Jung-Min., Kim, Jungyoon, Soliman Ghada Soliman, Wehbi, Nizar. Longitudinal association between BMI, physical activity, healthy diet: A parallel Latent Growth Curve Modeling at the American College of Sports Medicine, San Diego, California, 2015.*

*Dinkel, Danae M., Lee, Jung-Min., Snyder, Kailey., Schaffer, Connie. Utilization of classroom physical activity breaks at the American College of Sports Medicine, San Diego, California, 2015.*

*Kim, Youngwon., Lee, Jung-Min., Gaesser, Glenn A., Welk, Gregory J. Criterion validity of multiple objective monitors in estimating energy expenditure in youth at the American College of Sports Medicine, San Diego, California, 2015.*

*An, Hyun-Sung., Bubak, Matthew., Kim, Youngwon., Dinkel, Danae., Slivka, Dustin., Lee, Jung-Min. Validity of wrist-oriented blood pressure device at the American College of Sports Medicine, San Diego, California, 2015.*

*Nam, Yoon Ho., Bai Yang, Lee. Joey., Lee, Jung-Min., Meier, Nathan., Welk, Gregory J. Validity of consumer based activity monitors in semi-structured activities at the American College of Sports Medicine, San Diego, California, 2015.*

*Dinan, Nickcholas., Bubak, Mattew., An, Hyung-Sung., Dinkel, Danae., Lee, Jung-Min. Validity of optimal blood flow sensors in wearable activity tackers at the American College of Sports Medicine, San Diego, California, 2015.*

*Brook, Skyler., An, Hyung-Sung., Dinkel, Danae M., Lee, Jung-Min. Validity of wearable activity trackers during activities of daily living at the American College of Sports Medicine, San Diego, California, 2015.*

*Motz, Zachary., An, Hyun-Sung. , Danae M. Dinkel., Lee, Jung-Min. Validity of wearable activity monitors for estimation of resting energy expenditure in adults at the American College of Sports Medicine, San Diego, California, 2015.*

*Lee, Jung-Min., Kim, Youngwon., Welk., Gregory J. Calibration of built-in accelerometers using a commercially available smartphone at the American College of Sports Medicine, Orlando, Florida, 2014.*

*Clack, Brian., Wiles, Christopher., Lee, Jung-Min., Welk, Gregory J., Bhammar, Dharini., Sawyer, Brandon., Parker, Eugene., Gaesser, Glenn A. Validation of a wireless, Multimode, polynominal neural network-based physical activity monitor on children at the American College of Sports Medicine, Orlando, Florida, 2014.*

*Peters, Bradley., Kim, Youngwon., Lee, Jung-Min., Nusser, Sarah., Carriquiri, Alicia. Contextual profiles of physical activity in a representative sample of adults in the U.S: Physical Activity Measurement Study: PAMS project at the American College of Sports Medicine, Indianapolis, Indiana, 2013.*

*Lee, Jung-Min., Kim, Youngwon., Welk., Gregory J. Effect of seasonality and temperature on physical activity: PAMS project at the American College of Sports Medicine, Indianapolis, Indiana, 2013.*

*Kim, Youngwon., Crouter, Scott., Lee, Jung-Min., Bai, Yang., Welk. Gregory J., Gaesser., Glenn A. Comparisons of prediction equations for measuring energy expenditure in youth at the American College of Sports Medicine, Indianapolis, Indiana, 2013.*

*Noh, Yeonsik., Kwon, Yisuk Kwon, Lee, Jung-Min, Yoon, Jawoong, Yoon, Hyungro. Classifying physical activity patterns with a smartphone accelerometer at the American College of Sports Medicine, Indianapolis, Indiana, 2013.*

*Chen, Senlin., Lee, Jung-Min., Kim, Youngwon., Welk, Gregory J. Learning to live an energy-balanced life through technology at the American Alliance for Health, Physical Education, Recreation and Dance, Charlotte, North Carolina, 2013.*

*Chen, Senlin., Kim, Youngwon., Lee, Jung-Min., Welk, Gregory J. Living an energy-balanced life: A physical education based intervention attempt the AERA annual meeting, San Francisco, California, 2013.*

*Lee, Jung-Min., Kim, Youngwon., M. Andrés Calabró., Welk, Gregory J. Daily and Seasonal variation in free-living physical activity: Descriptive results from the Physical Activity Measurement Survey (PAMS) Project at International Sport Science Congress, Mokpo University, South Korea, 2012.*

*Welk, Gregory J., M. Andres Calabro, Lee, Jung-Min., Maduro, Pedro Saint-Maurice., Evaluating measurement error in physical activity recall instruments with a pattern-recognition monitor in adults at the American College of Sports Medicine, San Francisco, California, 2012.*

*Lee, Jung-Min., Kim, Youngwon., Gaesser, Glenn A., Welk, Gregory J. Validation of new SenseWear Armband algorithms (Version 5.2) in children at the American College of Sports Medicine, San Francisco, California, 2012.*

*Kim, Youngwon., Lee, Jung-Min., Gaesser, Glenn A., Welk, Gregory J. Comparison between SenseWear Mini Armband and Actigraph accelerometers in classifying physical activity intensities in youth at the American College of Sports Medicine, San Francisco, California, 2012.*

*Lee, Jung-Min., Welk, Gregory J. Validity of Consumer-Based physical activity monitors under free- living conditions at the American College of Sports Medicine, Denver, Colorado, 2011.*

*Calabro, M. A., Lee, Jung-Min., De Saint-Maurice, P.F., Welk, Gregory J. Validation of pattern recognition monitors in children using the doubly labeled water method at the American College of Sports Medicine, Denver, Colorado, 2011.*

*Calabro, M. A., Lee, Jung-Min., De Saint-Maurice, P.F., Yoo, Hye-Lim., Welk, Gregory J. Validity of physical activity monitors for assessing light intensity activity in adults at the American College of Sports Medicine, Baltimore, Maryland, 2010.*

*Lee, Jung-Min., Bassett, David R Jr., Thompson, Dixie L., Fitzhugh, Eugene C. Validation of the COSMED FitmateTM for Prediction of maximal oxygen consumption at the American College of Sports Medicine, Seattle, Washington, 2009.*