**Biographical Sketch**

**󠇛 Changyoung Kim Ph. D.**

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**󠇛 Introduction**

*Dr. Kim is an Assistant Professor in the Division of Sports at MyongJi University with a lot of experience in analyzing the motions of sports in practical and realistic environments. His research interest covers motion analysis with sports injury in gender difference and sports injury prevention. He has teaching experience in sports biomechanics and sports rehabilitation, exercise physiology, prescriptions of exercise, human anatomy from 2019 to 2020 and has started at MyongJi University in 2021 as an Assistant Professor.*

**󠇛 Academic degrees**

*\*B.A. MyongJi University, Physical Education, Korea*

*\*M.A. Yonsei University, Physical Education, Korea*

*\*Ph.D. Yonsei University, Physical Education, Korea*

**󠇛 Employment history**

*\*2021 – present Assistant Professor, MyongJi University, Korea*

 *Worked as Assistant Professor at MyongJi University, South Korea. Multiple roles as the assistant professor, teaching understanding of Motion analysis, Sports conditioning, Soft ball, and Understand of physical education, Sports.*

*\*2014 – 2016 Visiting Scholar as a Junior Researcher, University of Miami, USA.*

 *Worked as Visiting Scholar at University of Miami, USA. Multiple roles as the Visiting Scholar, teaching Motion analysis of sport performance, teaching motion data process, Laboratory equipment management and training.*

*\*2017 – 2020 Inviting researcher at Korea Institute of Sports Science (KISS), South Korea.*

 *Inviting researcher at Korea Institute of Sports Science (KISS), South Korea. Multiple roles as the Inviting researcher, I worked on research reports related to the performance of elite athletes, and the task performed was artistic gymnastics, short track, and selection of* [*assessment of physical fitness*](https://en.dict.naver.com/#/entry/enko/db62b13596ab46209c0a6d04c7c582d2)*.*

**󠇛 Academic Activities**

*\*2012 – 2020 Graduate Teaching Assistant, Yonsei University, School of Physical Education, Department of Education and Sports Sciences.*

*\*2015 – 2020 Researcher, Frontier Research Institute of Convergence Sports Science, Yonsei University, Seoul, Korea*

*\*2015 – 2020 Researcher, Yonsei Institute Sports Science and Exercise Medicine, Yonsei University, Seoul, Korea*

**󠇛 Journal articles**

*Jeon, Hyung Gyu, Jeong, Hee Seong,* ***Chang Young kim****, Lee, Sae Yong. The Effects of Chronic Ankle Instability on Dysfunction and Pain of the Knee Joint and Lower Extremity. The Korean Journal of Physical Education 2021; 60(1): 651-662. 2021,Jan*

*Tae Kyu Kang, Sae Yong Lee, Inje Lee, Byong Hun Kim, Hee Seong Jeong,* ***Chang Young Kim****. Plantar Hypoesthesia Alters Gait Kinematics Pattern in Individuals with and without Chronic Ankle Instability. Korean Journal of Sport Biomechanics 2021; 31(2): 1-8. 2021,May*

***Chang Young Kim****, Tae Kyu Kang, Sae Yong Lee. The Effect of Different Foot Arch Height Characteristics on Dynamic Postural Control Ability. Korean Journal of Sport 2020; 18(3): 1351-1358. 2020,Oct*

*Joo Ho Song,* ***Chang-Young Kim****, Chang Sun Yoon, Hyung Ook Shin, Jong-Hoon Park. The Study on the Improvement of Performance in Men’s Floor Exercise Finalists using Digital Image Analysis. Journal of Korean Society of Living Environmental system 2019; 26(5): 1-9. 2019,Oct*

*Tae Kyu Kang,* ***Chang Young Kim****, Byong Hun Kim, Hee Sung Jung, Sung Cheol Lee, Sae Yong Lee. Effects of Reduced Plantar Cutaneous Sensation on Static Postural the Kinematic Strategy Control in Individuals with or without Chronic Ankle Instability. Korean Journal of Sport Medicine 2019; 37(3): 75-83. 2019,Sep*

*Sung Cheol Lee,* ***Chang Young Kim****, Sae Yong Lee. The effects of wedge posting location of foot orthotic on running kinematics, eyes closed single leg balance of the lower extremity. Journal of Sport and Leisure Studies 2019; vol77: 477-486. 2019,Aug*

***Chang Young Kim****, Ji Hye Ryu, Tae Kyu Kang, Byong Hun Kim, Sung Cheol Lee, Sae Yong Lee. The Structural Characteristics of the Ankle Joint Complex and Declination of the Subtalar Joint Rotation Axis between Chronic Ankle Instability (CAI) Patients and Healthy Control. Korean Journal of Sport Biomechanics 2019; 29(2): 61-70. 2019,May*

***Chang Young Kim****, Tae Kyu Kang, Byong Hun Kim, Sae Yong Lee. The Effect of Diminished Plantar Cutaneous Sensation in Y-balance Test between Chronic Ankle Instability (CAI) Patients versus Healthy Individuals. Korean Journal of Sport Biomechanics 2019; 29(1): 33-41. 2019,Jan*

*Byong Hun Kim,* ***Chang Young Kim****, Tae Kyu Kang, Young Jae Cho, Sae Yong Lee. Immediate Effects of Joint Mobilization Techniques on Clinical Measures in Individuals with CAI. Korean Journal of Sport Biomechanics 2018; 28(4): 219-225. 2019,Jan*

*Sul Gi Na Kim, Sung Cheol Lee,* ***Chang Young Kim****, Hee Seong Jeong & Sae Yong Lee. Effect of functional fatigue protocol on static and dynamic postural control of lower extremities. Korean Journal of Sport Science 2018, Vol. 29. No. 4, 603-612. 2018,Dec*

*Eonho Kim,* ***Chang Young Kim****, Yong Dae Choi, Poram Choi, Yongin Cho. The Acute Effects of Short Static-Stretching on Vertical Jump Performance. International Journal of Coaching Science. 2017 . July;11(2): 31-44. 2017,July*

*Kuenze C, Eltoukhy M, Kelly A,* ***Kim CY****. Impact of quadriceps strengthening on response to fatiguing exercise following ACL reconstruction. Journal of Science and Medicine in Sports. 2017 Jan; 20(1):6-11. 2017,Jan*

*Eltoukhy M, Kelly A,* ***Kim CY****, Jun HP, Cambell R, Kuenze C. (Correspond Author) Validation of the Microsoft Kinect camera system for measurement of lower extremity jump landing and squatting kinematics. Sports Biomechanics. 2016; 15(1) 89-102. 2016. May*

**󠇛 Conference proceedings**

***Kim CY****, Lee SY. Ethnic differences in lower extremity static and dynamic postural measures*

*as a potential risk factor for Anterior Cruciate Ligament (ACL) Injury. 42nd Annual Meeting of the American Society of Biomechanics, Rochester, MN, USA, August 8th – 11th, 2018.*

***Kim CY****, Chun YM, Lee SY. Ethnic differences in lower extremity dynamic postural measures as potential risk factor for anterior cruciate ligament (ACL) injury. The 5th IOC world conference on prevention of injury and illness in sport, Monaco, March 16th – 18th 2017.*

*Jun H, Kuenze C, Eltoukhy M, Lee SY,* ***Kim CY****, Harriell K, Signorile J. Immediate Effects of Therapeutic Taping in Individuals with Patellofemoral Pain during Functional Task Performance. National Athletic Trainers’ Association 66th Clinical Symposia & AT Expo. St. Louis, Missouri. 23th – 26th June 2015.*

***Kim CY****, Jun H, Lee SC, Lee SY. The Changes of Gluteus Medius Muscle Activity before and after Fatigue Protocol between Genders during Unilateral Drop Landing. National Athletic Trainers’ Association 66th Clinical Symposia & AT Expo. St. Louis, Missouri. 23th – 26th June 2015.*

***Kim CY****, Moataz Eltoukhy, Hyung-pil. Jun, Joseph Signorile. Effect of individualized High-Velocity (power) residence training on gait biomechanics of children with cerebral palsy. American College of Sports Medicine, 26th – 30th May 2015, San Diego, USA.*

***Kim CY****, Lee SY, Lee HD, and Lee SC, Hip Abductor Induced Fatigue and Lower Extremity Joint Angles during Unilateral Drop Landings in Males and Females. National Athletic Trainer's Association 64th Annual Meeting and Clinical Symposia. 24th – 27th June 2013, Las Vegas, NV.*

***Kim CY****, Lee SY, Lee. H, Effects of Hip Abductor Muscle Fatigue on Unilateral Drop Landing. 29th Biennial Conference of the International Society of Electrophysiology and Kinesiology. Brisbane, Australia, 19th – 21th July, 2012.*