

CURRICULUM VITAE

Young Min Chun, MS, CSCS

Personal Information

Office address: Department of Movement Sciences
University of Idaho
875 Perimeter Dr. MS 2401
PO Box 442401
Moscow, ID 83844-2401

Phone: +1(208)885-1155

E-mail: chun7193@vandals.uidaho.edu

Current Academic Rank: Graduate Student in Ph.D. Course

Education

August 21, 2017 – Present University of Idaho, Graduate Student in Ph.D. Course
Department of Movement Sciences, Biomechanics

March 2, 2014 - August 26, 2016 Yonsei University. Master of Science (MS),
Department of Physical Education, Injury Prevention and Rehabilitation

March 2 2006 - February 24, 2014 Yonsei University. Bachelor of Science (B.S)
Department of Physical Education

Clinical Experiences

September 1, 2013 - December 31, 2013 Yonsei University
Basketball team observation 240 hours

January 4, 2014 - December 7, 2014 Assistant Athletic Trainer & Strength and conditioning Coach
Baseball team, Yonsei University

Teaching Experiences

August 14, 2017 - Present Teaching Assistant
Department of Movement Sciences, University of Idaho, Moscow, ID
(PEP 100 – Introduction to Exercise Science & Health, Fall 2017)
(PEP 300 – Applied Human Anatomy and Biomechanics, Fall 2017)

(PEP 409 – Concepts in Strength and Conditioning, Spring 2018)
 (PEP 418 – Physiology of Exercise, Spring 2018)

September 1, 2015 - Teaching Assistant
 June 17, 2016 Department of Physical Education, Yonsei University, Seoul, Korea
 (PED 3208 – Therapeutic Rehabilitation, Fall 2015)
 (PED 4201 – Comprehensive Skill Test, Fall 2015)
 (PED 2001-03 – Junior Seminar: Injuries and Sports Taping, Spring 2016)

Research Experiences

July 12, 2017 – Research Assistant,
 September 9, 2017 Center for Modeling Complex Interactions (CMCI), University of Idaho,
 Moscow, ID

June 10, 2017 – Research Assistant,
 Present Athletic Training Program, University of Idaho, Moscow, ID

March 1, 2015 - Research Assistant,
 August 26, 2016 Yonsei Institute Sports Science and Exercise Medicine (YISSEM),
 Yonsei University, Seoul, Korea

March 1, 2014 - Research Assistant,
 August 26, 2016 Frontier Research Institute of Convergence Sports Science (FRICSS),
 Yonsei University, Seoul, Korea

Certifications or Licensures

December 19, 2015 - American Heart Association (AHA) and Korean Association of
 Present Cardiopulmonary Resuscitation (KACPR)
 BLS-Provider (#ZZ20204)

December 20, 2014 - National Strength and Conditioning Association (NSCA)
 Present Certified Strength and Conditioning Specialist (CSCS) (#7247983330)

Grant Funding

2017 Description: Awarded for Proposed equipment requirements with current and
 future studies.
 Source: Mountain West Clinical Translational Research – Infrastructure
 Network (CTR-IN): Pilot Grant (\$60,000) (FUNDED)

PI: Lindsay Larkins

Role: Research Assistant

Description: Awarded for Proposed equipment requirements with current and future studies.

2017

Source: Center for Modeling Complex Interactions (CMCI) - Pilot Grant funded by NIH (\$108,710) (FUNDED)

Title: Modeling and Evaluation of Physical Therapy Movements using Machine Learning.

Applicant: Aleksandar Vkanski, Ph.D.

Role: Research Assistant

Description: Awarded for developing Model of physical therapy movements application.

2017

Source: Office of Research and Economic Development (ORED) Equipment and Infrastructure Award (\$118,045) (FUNDED)

Title: Assessing the Effectiveness of Rehabilitative and Preventative Intervention Strategies Using a Motion Analysis System and Isokinetic Dynamometry.

Applicant: Hyung-pil Jun, Ph.D., ATC

Role: Research Assistant

Publication

A. Thesis

2016

Master's Degree Thesis

Title: The Existence of Different Static and Dynamic Postural Construct between Korean Male and Female

Master's Thesis Committee: Sae Yong Lee, Sung Cheol Lee, Hae Dong Lee

B. Manuscripts in Preparation

1. **Y Chun**, JA Kim, H Jun, RT Baker, SY Lee. The Effects of Fibular Repositioning Taping in Those with Chronic Ankle Instability: Meta-analysis and Systematic Review. *British Journal of Sports Medicine*
2. **Y Chun**, JA Kim, H Jun, SY Lee. No Relationship between Static and Dynamic Postural Construct in Korean Male and Female. *Journal of Orthopaedic & Sports Physical Therapy*
3. JA Kim, **Y Chun**, H Jun, SY Lee. The effect of a 4-week short-foot exercise on gait characteristics in patients with stage II posterior tibial tendon dysfunction. *Journal of Orthopaedic & Sports Physical Therapy*

C. Abstract Presentations (Oral and Poster)

i. Accepted and presented abstract

1. Oral Presentation

- a. Jun H, Baker R, **Chun YM**, Kim JA, Lee SY, Effect of Ankle Taping on Joint Stiffness of Lower Extremity during Drop Landing. (Rapid Fire Presentation)
2017 7th International Ankle Symposium in University of North Carolina at Chapel Hill, NC
- b. Baker R, Jun H, **Chun YM**, Kim JA, Lee SY, Effects of Mulligan Taping on Joint Stiffness and Angle of Lower Extremity during Drop Landing. (Rapid Fire Presentation)
2017 7th International Ankle Symposium in University of North Carolina at Chapel Hill, NC
- c. **Chun Y**, Kim JA, Lee SY, The Existence of Differences in Static and Dynamic Posture Construct between Korean Male and Female. (Rapid Fire Presentation)
The 2017 NATA Clinical Symposia & AT Expo in Huston, TX
- d. Kim JA, **Chun Y**, Lee SY, The Effect of a 4-week Short-foot Exercise on Gait Characteristics in Patients with Stage II Posterior Tibial Tendon Dysfunction. (Oral Presentation)
The 2017 NATA Clinical Symposia & AT Expo in Huston, TX

2. Poster Presentation

- a. **Y Chun**, JA Kim, S Chae, E Takahashi, A Pettaway, R Baker, SY Lee, H Jun. Effects of Three Tape Methods on Static Postural Control of Individuals with Chronic Ankle Instability
American College of Sports Medicine Annual Meeting 2018 in Minneapolis, MN
- b. E Takahashi, **Y Chun**, JA Kim, S Chae, A Pettaway, R Baker, SY Lee, H Jun. Immediate Effects of Ankle tapes on Dynamic Postural Control and Kinematics in Chronic Ankle Instability
American College of Sports Medicine Annual Meeting 2018 in Minneapolis, MN
- c. A Pettaway, **Y Chun**, S Chae, E Takahashi, R Baker, SY Lee, H Jun. Effects of Three Prophylactic Tape Methods on Kinematics and Muscle Pre-activation in Chronic Ankle Instability
American College of Sports Medicine Annual Meeting 2018 in Minneapolis, MN
- d. S Chae, **Y Chun**, A Pettaway, E Takahashi, R Baker, SY Lee, H Jun. Influence of Prophylactic Ankle Tapes on Lower Extremity Kinematics during Stop-jump in Chronic Ankle Instability
American College of Sports Medicine Annual Meeting 2018 in Minneapolis, MN
- e. **Chun Y**, Kim J, Chae S, Takahashi E, Pettaway A, Maker RT, Lee SY, Fermin S, Jun H. Do Prophylactic Ankle Tapings Influence Time to Boundary of Individuals with Chronic Ankle Instability?
The 2018 NATA Clinical Symposia & AT Expo in New Orleans, LA.
- f. Jun H, Takahashi E, **Chun Y**, Chae SA, Pettaway A, Fermin S, Baker RT, Lee SY. A Comparison of Tapings Immediate Impacts on Muscle Activation levels between Healthy and Chronic Ankle Instability during Dynamic Postural Control
The 2018 NATA Clinical Symposia & AT Expo in New Orleans, LA.

- g. Pettaway A, **Chun Y**, Chae S, Takahashi E, Baker RT, Lee SY, Fermin S, Jun H. No Immediate Impacts of Three Ankle Taping Techniques on Pre Muscle Activation in a Single-Leg Drop in Individuals with Chronic Ankle Instability
The 2018 NATA Clinical Symposia & AT Expo in New Orleans, LA.
- h. Chae SA, **Chun Y**, Pettaway A, Takahashi E, Baker RT, Lee SY, Fermin S, Jun H. The Impacts of Three Different Ankle Tapings on Lower Extremity Kinematics and Muscle Activation in Those with and without Chronic Ankle Instability during Single-Leg Balance
The 2018 NATA Clinical Symposia & AT Expo in New Orleans, LA.
- i. SY Lee, SK Lee, Y Kang, **Y Chun**, CY Kim, ID Kong, Investigation of the lower extremity static postures predicting valgus collapse during drop landing in Korean male and female – Logical analysis of data (LAD) approach
IOC world Conference on Prevention of Injury and Illness in Sports, Monaco, March 2017
- j. CY Kim, **Y Chun**, SY Lee. Ethnic differences in lower extremity dynamic postural measures as potential risk factor for anterior cruciate ligament (ACL) injury
IOC world Conference on Prevention of Injury and Illness in Sports, Monaco, March 2017
- k. H Jun, **Y Chun**, JA Kim, J Seegmiller, SY Lee. Ankle biomechanics and jump performance in healthy and chronic ankle instability individuals during landing: A triple blind randomized clinical trial of ankle taping efficacy
IOC world Conference on Prevention of Injury and Illness in Sports, Monaco, March 2017
- l. S Jung, **Y Chun**, S Neda, SY Lee. Characteristics of static and dynamic lower extremity posture in patients with patellofemoral pain: A meta-analysis
The 2016 NATA Clinical Symposia & AT Expo in Baltimore, MD.
- m. SY Lee, AD Nguyen, **Y Chun**. Comparison of static lower extremity alignment between Korean and Caucasian
The 2016 NATA Clinical Symposia & AT Expo in Baltimore, MD.
- n. **Y Chun**, SY Lee, Sex Differences in Static Lower Extremity Alignment in Korean Collegiate Student
American College of Sports Medicine Annual Meeting 2016 in Boston, MA.
- o. SY Lee, AD Nguyen, **Y Chun**. Korean males and females demonstrate similar construct of lower extremity characteristics as Caucasian males and females
American College of Sports Medicine Annual Meeting 2016 in Boston, MA.
- p. DH Kim, KT Song, HG Jeong, **Y Chun**. SY Lee, JH Park, Change in lower-extremity joint kinematics due to joint cooling during a single leg drop landing jump
American College of Sports Medicine Annual Meeting 2016 in Boston, MA.

Scholarship

Spring, 2016	Internal Scholarship Yonsei University, Seoul, Korea	\$ 140
Fall, 2015	Integrated Bachelor and Master Degree Scholarship Yonsei University, Seoul, Korea	\$ 5,000

Spring, 2015	Integrated Bachelor and Master Degree Scholarship Yonsei University, Seoul, Korea	\$ 5,000
Fall, 2014	Integrated Bachelor and Master Degree Scholarship Yonsei University, Seoul, Korea	\$ 5,000
Spring, 2014	Integrated Bachelor and Master Degree Scholarship Yonsei University, Seoul, Korea	\$ 6,000
Fall, 2013	Internal Scholarship Yonsei University, Seoul, Korea	\$ 1,580
Fall, 2013	External Scholarship National Grant, the Korea Student Aid Foundation, Korea	\$ 3,430
Spring, 2013	Internal Scholarship Yonsei University, Seoul, Korea	\$ 2,360
Spring, 2013	External Scholarship National Grant, the Korea Student Aid Foundation, Korea	\$ 850
Fall, 2012	Internal Scholarship Yonsei University, Seoul, Korea	\$ 2,850
Fall, 2012	External Scholarship National Grant, the Korea Student Aid Foundation, Korea	\$ 750
Spring, 2012	University Designated Scholarship Yonsei University, Seoul, Korea	\$ 1,100
Spring, 2012	External Scholarship National Grant, the Korea Student Aid Foundation, Korea	\$ 550

Honors and Awards

Spring, 2018	Graduate and Professional Student Association Travel Award University of Idaho, Moscow, ID	\$ 700
Fall, 2017	Department Award University of Idaho, Moscow, ID	\$ 2,000
Fall, 2016	Honors of Outstanding Contribution Yonsei Univeristy, Seoul, Korea	
Spring, 2013	Honors Yonsei Univeristy, Seoul, Korea	

Additional Skills

- Motion Capture System
 - Vicon, Nexus (Oxford Metric Ltd.)
 - Dartfish (Dartfish Ltd, Fribourg, Switzerland)
- Engineering Software Skill
 - LabView DAQ (National Instrument, Inc.)
- Biomechanical Equipment

Delsys EMG
Accusway Balance Force Plate
Con-Trex Isokinetic Dynamometer
HUMAC NORM Isokinetic Dynamometer
NEUROCOM

June, 2018 updated