# Curriculum vitae

**NAME: Joonhee Park** 

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## **EDUCATION:**

**Ph.D., Clothing & Textiles** (Mar. 2005 – Aug. 2009)

Seoul National University, Republic of Korea
Lab. of Functional Clothing & Clothing Physiology

Department of Clothing and Textiles, College of Human Ecology Dissertation Title: *Effects of a short-term clothing intervention on* 

hemodynamic responses and cold tolerance

**M.S., Clothing & Textiles** (Mar. 2001 – Aug. 2004)

Seoul National University, Republic of Korea Lab. of Functional Clothing & Clothing Physiology

Department of Clothing and Textiles, College of Human Ecology Thesis Title: A study on the relationship between clothing microclimate and thermal insulation of clothing

(Mar. 1996 – Feb. 2000)

Chungnam National University, Republic of Korea

Department of Clothing and Textiles, College of Human Ecology

Thesis Title: A study on daywear for hemiplegic patients

#### PROFESSIONAL EXPERIENCES:

Research professor (Jul. 2014 ~)

**B.S.**, Home Economics

Seoul National University, Republic of Korea

Research Institute of Human Ecology

**Post-doctoral research fellow (visiting)** (Mar. 2013 ~ Jun. 2014)

University of Wollongong, Australia

Centre for Human and Applied Physiology, School of Medicine

Senior research fellow / Team manager (Oct. 2011 – Feb. 2013)

Korea Research Institute for Fashion Industry, Republic of Korea

New Project Planning Team

**Research professor** (Feb. 2010 –Sep. 2011)

Kyung Hee University, Republic of Korea

Department of Clothing and Textiles, College of Human Ecology

**Post-doctoral researcher** (Sep. 2009 – Jan. 2010)

Seoul National University, Republic of Korea

Department of Clothing and Textiles, College of Human Ecology

**Research assistant** (Nov. 2004 – Jan. 2005)

Rural Development Administration, Republic of Korea

Department of Agricultural Engineering

**Assistant** (Jul. 2002 – Aug. 2003)

Seoul National University, Republic of Korea

Department of Clothing and Textiles, College of Human Ecology

Underwear designer (Jan. 2000 – Jan. 2001)

BYC Co., Ltd., Republic of Korea

## **TEACHING EXPERIENCES as a part-time lecturer:**

## Sep. 2016 – Feb. 2017

- Department of Clothing Industry, Hankyong National University (Subject: Clothing & Comfort)
- Department of Clothing & Textiles, Andong National University (Subject: Clothing Management)

#### Mar. 2016 - Jun. 2016

- · Department of Clothing & Textiles, Kyung Hee University (Subject : Textiles)
- · Department of Clothing & Textiles, Andong National University (Subject : Textiles)

## Sep. 2015 – Feb. 2016

- Department of Clothing Industry, Hankyong National University (Subject: Clothing & Comfort)
- · Department of Clothing & Textiles, Andong National University (Subject : Clothing Management)

## Mar. 2015 - Aug. 2015

 Department of Textiles, Merchandising and Fashion Design, Seoul National University (Subject: Personal Protective Clothing and Experimental Equipment Analysis)

## May. 2015 - May. 2015 / Mar. 2015 - Mar. 2015

· Department of Home Economics, Korea National Open University (Subject : Clothing and Health)

## Aug. 2014 - Dec. 2014

· Division of Fashion Arts, Seoul Arts Occupational Training College (Subject : Fashion textiles)

#### Oct. 2014 - Feb. 2015

· Department of Clothing Industry, Hankyong National University (*Subject* : Clothing & Comfort)

## Sep. 2010 – Dec. 2010 / Sep. 2009 – Dec. 2009

· Department of Home Economics Education, PaiChai University (Subject : Clothing physiology)

## Mar. 2010 - Mar. 2010 / Mar. 2009 - Jun. 2009

· Department of Home Economics, Korea National Open University (*Subject*: Clothing physiology)

#### Oct. 2009 - Feb. 2010

· Korean Federation for Asbestos Environment (Subject : Asbestos and PPE)

## INTENED AREAS OF STUDY:

#### **PUBLICATIONS:**

## Journals:

- 41. Burdon, C., <u>Park, J.</u>, Tagami, K., Groeller, H., Sampson, J.A. (2017). The effect of practice on performance and pacing strategies during an exercise circuit involving load-carriage. *The Journal of Strength and Conditioning Research*. In press. (Published online) doi: 10.1519/JSC.0000000000002349
- 40. Park, J., Kim, S. Kim, DH, Cha, S., Lee, J.Y.,(2017). Whole-body cold tolerance in older Korean female divers 'Haenyeo'during cold air exposure: Effects of repetitive cold exposure and ageing. International Journal of Biometeorology. In press. (Published online) https://doi.org/10.1007/s00484-017-1463-5
- 39. Lee, J.Y., <u>Park, J.,</u> Kim, S. (2017). Cold adaptation, ageing and Korean women divers haenyeo. Journal of Physiological Anthropology, 36, in press. (Published online) DOI 10.1186/s40101-017-0146-6
- 38. Kim, Y., Jung, D., <u>Park, J.</u>, Lee, J.Y. (2017). Sensitivity to cutaneous warm stimuli varies greatly in the human head. Journal of Thermal Biology, 69, 132-138. (Oct, 2017) ISSN: 0306-4565
- 37. Lee, J.Y., <u>Park, J.</u>, Koh, E. and Cha, S. (2017). Finger cold-induced vasodilation of older Korean female divers, haenyeo: effects of chronic cold exposure and aging. Int J Biometeorol, In press. DOI 10.1007/s00484-017-1308-2 (Published Online)
- 36. Sean R, Notley, <u>Joonhee Park</u>, Kyoko Tagami, Norikazu Ohnishi, and Nigel A.S. Taylor (2017). Variations in body morphology explain gender differences in thermoeffector function during compensable heat stress. Experimental Physiology, 102(5), 545-562.
- 35. **Park, J.,** Jang. Y.J., Lee, J.Y. (2017). Effects of contralateral hand immersion in hot water on physiological responses and subjective perceptions during finger cold-induced vasodilatation test. J. Korean Soc. Living Environ. Sys., 24(2), 213-222
- 34. Catriona Burdon, Kyoko Tagami, <u>Joonhee Park</u>, Joanne Caldwell, and Nigel A.S. Taylor (2017). Indirect hand and forearm vasomotion: Regional variations in cutaneous thermosensitivity during normothermia and mild hyperthermia. Journal of Thermal Biology, 65:95-104, DOI: 10.1016/j.jtherbio.2017.02.015
- 33. Shim, H.S., Lee, Y.J., Kweon, S.A., Chung, H.W., Yoo, S.J., <u>Park, J</u>, Park, JH, Jeong, W.S. (2017). Qualitative research on wearing conditions and health-related wearing perception of older women. Korean J Community Living Sci, 28(1), 831-850. http://dx.doi.org/10.7856/kjcls.2017.28.1.

32. Jung, D., Kim, D., <u>Park, J.</u>, and Lee, J.Y. (2016). Greater body mass index is related to greater cold tolerance and greater insensible body mass loss. *Journal of Physiological Anthropology*, In press. (Published Online) doi: 10.1186/s40101-016-0105-7

- 31. Notley, S.R., <u>Park, J.</u>, Tagami, K., Ohnishi, N., and Taylor, N.A.S. (2016). Morphological dependency of cutaneous blood flow and sweating during compensable heat stress when heat-loss requirements are matched across participants. *Journal of Applied Physiology*, 121, 25-35.
- 30. Jung, D., Kim, D., <u>Park, J.</u>, and Lee, J.Y. (2016). Greater body mass index is related to greater cold tolerance and greater insensible body mass loss. *Journal of Physiological Anthropology*, In press
- 29. Kim, D., Jeong, D., <u>Park, J.</u>, Lee, J.Y. (2016). Thermoregulatory behavior and self-identified thermal tolerance of young males residing in urban area. The Korean Journal of Community Living Science. 27(2), 245-263.
- 28. **Joonhee Park** and Joo-Young Lee (2016). Relationships of self-identified cold tolerance and cold-induced vasodilatation in the finger. Int J Biometeorol, 60, 521-529. DOI 10.1007/s00484-015-1048-0
- 27. Sora Shin, **Joonhee Park** and Joo-Young Lee (2015). Cooling the head at 10, 15 and 20°C during passive heat stress: Is the hair a thermal buffer? Industrial Health (In press)
- 26. Joo-Young Lee, **Joonhee Park**, Huiju Park, Aitor Coca, Jung-Hyun Kim, Nigel A.S. Taylor, Su-Young Son, Yutaka Tochihara (2015). What do firefighters desire from the next generation of personal protective equipment? Outcomes from an international survey. Industrial Health, 53, 434-444.
- 25. Joonhee Park and Shinjung Yoo (2015). Effects of thermal stimulation using environmental temperature on hemodynamic and thermoregulatory responses. J. Korean Soc. Living Environ. Sys., 22(2), 1-13.
- 24. Siyeon Kim, **Joonhee Park** and Joo-Young Lee (2014). Cutaneous warm and cool sensation thresholds and inter-threshold sensory zone of male fire fighters in Korea. J. Korean Soc. Living Environ. Sys., 21(6), 965-975.
- 23. **Joonhee Park** and Shinjung Yoo (2014). Effects of air flow on local skin temperature, clothing microclimate and subjective sensation during winter cycling. J. Korean Soc. Living Environ. Sys., 21(5), 809-820.
- 22. Joo-Young Lee, Siyeon Kim, Young-Joon Jang, Yoon-Jeong Baek and Joonhee Park (2014). Component contribution of personal protective equipment to the alleviation of physiological strain in firefighters during work and recovery. Ergonomics, http://dx.doi.org/10.1080/00140139.2014.909449
- 21. **Joonhee Park** and Shinjung Yoo (2013). The layering effects on clothing microclimate, clothing insulation and physiological responses. International Journal of Human Ecology, 14(2), 93-103, http://dx.doi.org/10.6115/ijhe.2013.14.2.1
- 20. **Joonhee Park**, Shinjung Yoo, Byungsung Kim, Changwon Won, Hyunjin Kim and Giseong Bang (2012). Effects of wear training using thermal stimulation on the blood pressure and the blood lipid profiles of hypertensive patients. Journal of the Korean Society of Living Environment System, 19(5), 615-625.

19. **Joonhee Park** and Shinjung Yoo (2012). Upper Body mapping of Sweat rate for Development of Cycling wear. Journal of the Korean Society of Living Environment System, 19(1), 171-177.

- 18. Shinjung Yoo and **Joonhee Park** (2012). Effects of Wear Training for Improving Vascular Compliance on Blood Pressures and Blood Lipid Profiles in Prehypertensive Subjects. Korean Journal of Human Ecology, 21(1), 141-149.
- 17. **Joonhee Park** and Shinjung Yoo (2011). Body Mapping of Subjectively Assessed Sweat Sensation and Thermal Comfort in Cycling Wear. Journal of the Korean Society of Living Environment System, 18(5), 739-749.
- 16. Jeongwha Choi and **Joonhee Park** (2011). Effects of a Four-week Clothing Program for Improving Vascular Compliance on Heat Tolerance. The Korean Journal of Community Living Science, 22(3), 445-454.
- 15. Jeongwha Choi and **Joonhee Park** (2011). Effects of Thermal Alternation Stimulation Using Clothing on Cold Tolerance in Prehypertensive Subjects. Journal of the Korean Society of Living Environment System, 18(4), 419-428.
- 14. **Joonhee Park** and Jeongwha Choi (2010). Pilot Study on Effects of Thermal Stimulation Using Clothing Microclimate on Capillary Diameter and Other Physiological Responses. Journal of the Korean Society of Living Environment System, 17(6), 740-749.
- 13. Jeongwha Choi, Myung Ju Kim, **Joonhee Park** and Do Hee Kim (2010). Thermal Comfort Evaluation of Protective Clothing for Shielding Electromagnetic Waves. The Korean Journal of Community Living Science, 21(4), 595-603.
- 12. **Joonhee Park** and Jeongwha Choi (2010). Effects of Wear Training for Developing Cold Tolerance on Comfort Zone of Microclimate and Subjective Sensation. Journal of the Korean Society of Living Environment System, 17(3), 334-345.
- 11. **Joonhee Park** and Jeongwha Choi (2010). Development and Evaluation of the Frozen Gelled Pack for Alleviating Heat Stress of Safety Helmet Wearer in Summer. Journal of the Korean Society of Living Environment System, 17(2), 224-234.
- 10. Jeongwha Choi and **Joonhee Park** (2009). The Effect of Feet Immersion in Hot and Cold Water on Hemodynamic and Thermoregulatory Responses. Journal of the Korean Society of Living Environment System, 16(2), 172-185.
- 9. **Joonhee Park** and Jeongwha Choi (2008). The Relationship between Clothing Microclimate and Clothing Thermal Insulation. Journal of the Korean Society of Living Environment System, 15(4(2)), 677-685.
- 8. Jeongwha Choi and **Joonhee Park** (2008). Physiological Responses of Wearing Industrial Gaiters in a Hot Environment. Journal of the Korean Society of Clothing and Textiles, 32(7), 1129-1136. (In Korean with English abstract)
- 7. **Joonhee Park** and Jeongwha Choi (2008). The Relationship between Clothing Microclimate and Physiological Responses at 15°C Environment. Journal of the Korean Home Economics, 46(4), 97-105.
- 6. Jeongwha Choi, Eunyoung Song and **Joonhee Park** (2008). Influence of Regular Jjimjilbang Exposure on Farmers' Physiological Responses. Journal of the Korean Home Economics, 46(1), 40-

45.

- 5. Jooyoung Lee, Jeongwha Choi and **Joonhee Park** (2007). Relationships between insensible perspiration and thermo physiological factors during wearing seasonal clothing ensembles in comfort. Journal of the Korean Society of Clothing and Textiles, 31(12), 1700-1709.
- 4. Jeongwha Choi and **Joonhee Park** (2007). Working Clothes and Working Environment of Workers at a Construction Site in Summer. Journal of the Korean Society of Clothing and Textiles, 31(11), 1520-1529.
- 3. Jeongwha Choi and **Joonhee Park** (2007). Development and Evaluation of Work Clothes for Alleviating Heat Stress of Construction Workers in Summer. Journal of the Korean Society of Living Environment System, 14(2), 99-109.
- 2. Jeongwha Choi and **Joonhee Park** (2007). Physiological responses of wearing safety helmet with cooling pack in hot environment. Journal of the Korean Society of Clothing and Textiles, 31(6), 955-965.
- 1. Kyung-Ran Kim, **Joonhee Park**, Kyung-Suk Lee, Tae-Sun Kang and Kyeong-Ha Kang (2006). Work-related Injuries in Dairy Farm in Gyeonggi Province. Journal of the Korean Society of Occupational and Environmental Hygiene, 16(3), 202-210.

## **Proceedings:**

- 71. <u>Joonhee Park</u>, Sora Shin, Sungjin Park, Joo-Young Lee (2017). Effects of 14-day acclimation to cold heat on cold tolerance in males. Seventeenth International Conference on Environmental Ergonomics. Kobe, Japan. November 12<sup>th</sup> 17<sup>th</sup>, 2017. p.147.
- 70. Joo-Young Lee, Yelin Ko, <u>Joonhee Park</u> (2017). Effects of 28-day cold and heat cross exposure on thermoregulatory and behavioural responses in mice. Seventeenth International Conference on Environmental Ergonomics. Kobe, Japan. November 12<sup>th</sup> 17<sup>th</sup>, 2017. p.92.
- 69. 박준희, 백윤정, 노상현, 이주영 (2017). 남녀 고령자의 겨울철 착의행동과 자각적 내한 내열성. 한국지역사회생활과학회 추계학술대회, p.73. (국립농업과학원, 2017.10.27.) [우수 논문상 (포스터발표)]
- 68. 박준희, 정다희, 최문계, 이주영 (2017). 겨울철 2주간 다리 온침지 훈련이 고령자 내열 성에 미치는 영향. 한국지역사회생활과학회 춘계공동학술대회, p.75. (안동대학교, 2017.4.21.)
- 67. 백윤정, 황수경, 이효현, 박준희, 김도희, 박성진, 최문계, 이주영 (2017). 서멀 마네킹을 이용한 의류 품목별 보온력 분포. 한국의류학회 춘계학술대회논문집, p.110. (서울대학교, 2017.04.15.)
- 66. Sean R Notley, **Joonhee Park**, Kyoko Tagami, Norikazu Ohnishi and Nigel AS Taylor (2016). Why is size so important? Morphological determination of sweating and skin blood flow in humans. 6<sup>th</sup> PPTR (International Meeting on the Physiology and Pharmacology of Temperature Regulation)

- (Dec. 5-9, Ljubljana, Slovenia)
- 65. **Joonhee Park**, Siyeon Kom, Do-Hee Kim, Seongwon Cha, Joo-Young Lee (2016). Physiological responses in occupational female divers "Haenyeo" during cold exposure. 6<sup>th</sup> PPTR (International Meeting on the Physiology and Pharmacology of Temperature Regulation) (Dec. 5-9, Ljubljana, Slovenia)
- 64. **Joonhee Park**, Joo-Young Lee (2016). Thermoregulation in older haenyeo of Jeju Island during cold air exposure. Proceedings of Conference in Journal of the Korean Society of Community Living Science, 175-177. (2016.11.05. Chung-Ang University)
- 63. **Joonhee Park**, Sora Shin, Joo-Young Lee (2016). Circadian rhythm of body temperature and heart rate in Korean women diver 'Haenyeo'. The 5th International Conference on Human-Environment System (ICHES 2016), Oct 29-Nov 2, Nagoya, Japan
- 62. **Joonhee Park**, Sora Shin, Sungjin Park, Joo-Young Lee (2016). Effects of cold and heat acclimation training during 2 weeks on sweat response in human. Proceedings of Joint Conference in Journal of the Korean Society of Community Living Science and Journal of the Korean Society of Living Environment System, p.123. (April, 22, 2016 / Seoul National University)
- 61. Sungjin Park, **Joonhee Park**, Sora Shin, Joo-Young Lee (2016). Interrater reliability when measuring the number of active sweat glands with iodine-starch paper technique. Proceedings of Joint Conference in Journal of the Korean Society of Community Living Science and Journal of the Korean Society of Living Environment System, p.120. (April, 22, 2016 / Seoul National University)
- 60. Shinjung Yoo, Yun-Jung Lee, Hae-won Chung, Soo-ae Kwon, Huensup Shim, **Joonhee Park**, Joohee Park, Woon-seon Jeong (2016). A survey study on seasonal indoor thermal sensation and wearing condition of indoor clothing for the elderly. Proceedings of Joint Conference in Journal of the Korean Society of Community Living Science and Journal of the Korean Society of Living Environment System, p.132. (April, 04, 2016 / Seoul National University)
- 59. Sora Shin, Sungjin Park, **Joonhee Park**, Joo-Young Lee (2016). Effects of two weeks of cold and heat acclimation on shivering responses in men. Proceedings of Joint Conference in Journal of the Korean Society of Community Living Science and Journal of the Korean Society of Living Environment System, p.153. (April, 22, 2016 / Seoul National University)
- 58. Notely, S.R., Park, J., Tagami, K., Ohnishi, N. and Taylor, N.A.S. (2015). Can variations in body morphology explain gender-related differences in heat loss? *Proceedings of the Australian Physiological Society*. 46:57P. Associated Conference: Australian Physiological Society. Hobart, Australia. November 30th-December 3rd, 2015. (http://aups.org.au/Proceedings/46/57P/)

57. Dahee Jung, Dami Kim, **Joonhee Park** and Joo-Young Lee (2015). Insensible body mass loss, self-indentified thermal sensitivity and anthropometric characteristics of young males. The 12<sup>th</sup> International Congress of Physiological Anthropology, p.67-68.

- 56. **Joonhee Park**, Young-Joon Jang and Joo-Young Lee (2015). Cold-induced vasolilatation responses in the finger during contralateral hand immersion in hot water. The 12<sup>th</sup> International Congress of Physiological Anthropology, p.67-68.
- 55. Lee, YJ, Jung, WS, Chung, HW,, Kwon, SA, Yoo, SJ, Shim, HS, <u>Park</u>, <u>J</u> and Park, JH (2015). Qualitative study on the elderly's awareness and attitudes about relationships of clothing and health. Proceedings of Journal of the Korean Society of Clothing and Textiles, p.151 ISSN: 2234-3652
- 54. Ohnishi, N., Notley, S.R., <u>Park, J.</u>, Tagami, K., Burdon, C.A., Taylor, E.A., and Taylor, N.A.S. (2015). Postural influences on sweating: exploring the effects of gravity and pressure. Sixteenth International Conference on Environmental Ergonomics. Portsmouth, England. June 28th-July 3rd, 2015. p. 174. *ISBN*: 978-1-86137-655-8
- 53. Burdon, C.A., Tagami, K., <u>Park, J.</u>, Caldwell, J.N., and Taylor, N.A.S. (2015). Cutaneous thermosensitivity differences among the face, hand and thigh appear not to exist for skin blood flow during normothermic states. Sixteenth International Conference on Environmental Ergonomics. Portsmouth, England. June 28th-July 3rd, 2015. p.136. *ISBN*: 978-1-86137-655-8
- 52. Joo-Young Lee, Siyeon Kim, <u>Joonhee Park</u> and Yukata Tochihara (2015). A real-time heat strain index using foot temperature and heart rate while wearing personal protective equipment in hot environment. Sixteenth International Conference on Environmental Ergonomics. Portsmouth, England. June 28th-July 3rd, 2015. p. 124. *ISBN*: 978-1-86137-655-8
- 51. Notley, S.R., <u>Park, J.</u>, Tagami, K., Ohnishi, N., and Taylor, N.A.S. (2015). Individual differences in thermoeffector function in the heat: morphological variations help determine effector activation. Sixteenth International Conference on Environmental Ergonomics. Portsmouth, England. June 28th-July 3rd, 2015. p. 122. *ISBN*: 978-1-86137-655-8
- 50. Burdon, C.A., Tagami, K., <u>Park, J.</u>, Caldwell, J.N., and Taylor, N.A.S. (2015). Does the skin of mildly hyperthermic individuals display local variations in thermosensitivity for the control of skin blood flow? Sixteenth International Conference on Environmental Ergonomics. Portsmouth, England. June 28th-July 3rd, 2015. p. 113. *ISBN*: 978-1-86137-655-8

49. **Joonhee Park** and Joo-Young Lee (2015). Relationship of self-identified cold tolerance and cold-induced vasodilatation in the finger. Sixteenth International Conference on Environmental Ergonomics. Portsmouth, England. June 28th-July 3rd, 2015. p. 73. *ISBN*: 978-1-86137-655-8

- 48. **Joonhee Park**, Young Joon Jang, Siyeon Kim, Jeong-Yoon Ha, Sora Shin and Joo-Young Lee (2015.05). Cold-induced vasodilatation during asymmetrically thermal stimulation in contralateral hand. Proceedings of Journal of Korean Association of Human Ecology, p.139. (Award)
- 47. Jeong-Yoon Ha, **Joonhee Park** and Joo-Young Lee (2015.05). Effects of loose fit far-infrared T-shirts on thermoregulatory responses in an indoor environment. Proceedings of Journal of Korean Society of clothing Industry, p.75.
- 46. **Joonhee Park**, Jeong-Yoon Ha and Joo-Young Lee (2014). Effects of far-infrared T-shirts on physiological and subjective responses. 38<sup>th</sup> Symposium on Human-Environment System, p.261-264. (December 6-7, Nagasaki, Japan)
- 45. Sora Shin, **Joonhee Park** and Joo-Young Lee (2014). The hair on the head as a buffer when wearing a liquid perfused hood. 38<sup>th</sup> Symposium on Human-Environment System, p.329-332. (December 6-7, Nagasaki, Japan)
- 44. S.R. Notley, **J. Park**, K. Hiraiwa, N. Ohnishi, G.P. Kenny and N.A.S. Taylor (2014). An interaction of morphology in the modulation of evaporative heat loss during exercise. Australian Physiological Society meeting (AuPS). (30<sup>th</sup> November ~ 3<sup>rd</sup> December, Brisbane, Australia) (http://aups.org.au/Proceedings/45/75P/)
- 43. **Joonhee Park** and Joo-Young Lee (2014.11). Self-identified heat or cold tolerance and cold-induced vasodilation in finger. Proceedings of Journal of the Korean Society of Living Environment System, p.171-173.
- 42. Sora Shin, **Joonhee Park** and Joo-Young Lee (2014.11). Cooling effects by the water temperature of a liquid circulated hood. Proceedings of Journal of the Korean Society of Living Environment System, p.179-181.
- 41. Joo-Young Lee, **Joonhee Park**, Siyeon Kim and Young Joon Jang (2014.09). Cutaneous thermal perception at different four phases of a circadian rhythm. PPTR (International Meeting on the Physiology and Pharmacology of Temperature Regulation) (September 7-11, South Africa)
- 40. Catriona Burdon, Kyoko Hiraiwa, **Joonhee Park**, John Sampson (2014.08). Performance on a physical employment standard assessment is significantly improved with familiarisation. 3rd ICSPP (International Congress on Soldiers' Physical Performance) (August 18-21, Boston)

39. Siyeon Kim, Hyung-Seok Jeon, **Joonhee Park**, Hyo-Hyun Lee, Ju-Hee Park, Joo-Young Lee (2013.02). Finger cold induced vasodilation at different four phases of a circadian rhythm. ICEE, New Zealand.

- 38. Siyeon Kim, Hyung-Seok Jeon, **Joonhee Park**, Jae-Young Kim, Joo-Young Lee (2013.02). Circadian rhythm in thermoregulatory responses to passive heat stress: Effects of aging. ICEE, New Zealand.
- 37. Sookyung Hwang, **Joonhee Park**, Seung-Jun Chai and Su-Hyung Park. (2012.12). A comparison of thermal resistance in down jackets using movable sweating thermal manikin. Proceedings of Journal of the Korean Society of Living Environment System.
- 36. Sookyung Hwang, **Joonhee Park**, Seung-Jun Chai and Su-Hyung Park. (2012.11). A comparison of clothing thermal insulation in outdoor jacket for winter. Proceedings of Journal of Korean Society of clothing Industry.
- 35. Hyung-Seok Jeon, Joo-Young Lee, Siyeon Kim, **Joonhee Park** and Jae-Young Kim. (2012.11). Circadian rhythm in thermoregulatory responses to passive heat stress. Proceedings of Journal of Korean Society of clothing Industry, p.78-79.
- 34. Jonghyun Joo, **Joonhee Park and** Jaehun Jung (2012.11). Thermal comfort evaluation of smart clothing with heat materials. Proceedings of Journal of Korean Society of clothing Industry
- 33. Youngjoo Jee, Gisun Hwang and **Joonhee Park** (2012.11). A basic study on the condition of sportswear in Daegu and Gyungbuk, Korea. Proceedings of Journal of Korean Society of clothing Industry
- 32. Gisun Hwang, Youngjoo Jee and **Joonhee Park** (2012.11). A survey study on the condition of sewing manufactures dealing with sportswear in Daegu, Korea. Proceedings of Journal of Korean Society of clothing Industry
- 31. Jaeyoung Kim, Jaechul Song, **Joonhee Park** and Sanghyun Choi (2012.11). Management of personal protective respirator using RFID. Proceedings of Journal of the Korean society of occupational and environmental medicine. p.403-404.
- 30. **Joonhee Park** (2012.06.30). Clothing and Hypertension. 2<sup>nd</sup> Workshop for producing the clothes specialist in hospital, The Society of Applied Clothing Science for Health Care and Active Life. p.101-116.
- 29. Seoyoon Kwon, **Joonhee Park** and Eunmi Choi (2011.11.12). A Study on Wearing Conditions of Disinfected Overgarment. Proceedings of Journal of Korean Society of clothing Industry, p.357.
- 28. Seoyoon Kwon, **Joonhee Park** and Eunmi Choi (2011.11.12). A Study on Wearing Conditions of Surgical Gown. Proceedings of Journal of Korean Society of clothing Industry, p.356.

27. Shinjung Yoo, **Joonhee Park** and Hyunjin Kim (2011.10.14). Effect of Wear Training on Cold Tolerance in Hypertensive Patients. Proceedings of Journal of the Korean Society of Clothing and Textiles, p.215.

- 26. Shinjung Yoo, **Joonhee Park** and Gisung Bang (2011.10.14). A Research on the Breathability Dissatisfaction and Wearing Condition and in Cycling wear. Proceedings of Journal of the Korean Society of Clothing and Textiles, p.210.
- 25. Shinjung Yoo and **Joonhee Park** (2011.10.14). Effects of Wear Training with Thermal Alternation Stimulation on Blood Pressures in Hypertensive patients. Proceedings of Journal of the Korean Society of Clothing and Textiles, p.208-209.
- 24. **Joonhee Park** and Shinjung Yoo (2011, October 11-13). Upper body Sweat rate, Skin temperature and Clothing microclimate Distribution during Winter Cycling with Air flow. Proceedings of the fiber society, and the national textile center present an international symposium on new frontiers in fiber materials science. (Charleston, South Carolina, USA)
- 23. **Joonhee Park** and Shinjung Yoo (2011, July 10-15). Investigation of physiological responses and subjective sensations for developing winter cycling wear. Proceedings of the 14th International Conference on Environmental Ergonomics (Nafplio, Greece)
- 22. Shinjung Yoo, Jihye Im, **Joonhee Park** (2011.4.6.). Upper Body mapping of Sweat rate for Development of Cycling wear. Proceedings of Journal of the Korean Society of Clothing and Textiles, p.245.
- 21. Jeongwha Choi and **Joonhee Park** (2011.4.6). Effects of Wearing Training as a Thermal Alternation Therapy on Cold Tolerance in Prehypertensive patients. Proceedings of Journal of the Korean Society of Clothing and Textiles, p. 254.
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## Patents on a new device:

- 6. [Patent] Analysis system of clothing thermal insulation.
  - Inventors: Park, Joonhee, Hwang, S.K. and Chae, S.J.
  - Application number: 10-201300074143 / Application date: 2013.06.27.
- 5. [Registration of designs in Korea] A vest for shielding the electromagnetic waves.
  - Inventors: Choi, J.W., Kim, M.J., Kim, D.H. and Park, Joonhee.
  - Application number: 30-2007-49156 / Application date: 2007.11.27.
- 4. [A new design for practical use in Korea] A vest for shielding the electromagnetic waves.
  - Inventors: Choi, J.W., Kim, M.J., Kim, D.H. and Park, Joonhee.
  - Application number: 20-2007-0019082 / Application date: 2007. 11. 27.
- 3. [Registration of designs in Korea] Industrial gaiters ( $\Pi$ ).
  - Inventors: Choi, J.W. and Park, Joonhee.
  - Application number: 30-2007-0046613 / Application date: 2007.11.09.
- 2. [Registration of designs in Korea] Industrial gaiters ( I ).
  - Inventors: Choi, J.W. and Park, Joonhee.
  - Application number: 30-2007-0046612 / Application date: 2007.11.09.
- 1. [A new design for practical use in Korea] Industrial gaiters with an excellent ventilation.
  - Inventors: Choi, J.W. and Park, Joonhee.
  - Application number: 20-2007-0018234 / Application date: 2007. 11. 12.