

**Risk Factor of Ischemic-type Biliary Lesion after ABO-Incompatible Living Donor**

**Liver Transplantation** by Jun Bae Bang, Bong-Wan Kim, Young Bae Kim, Hee-Jung Wang,

Hyun Yeong Lee, Joohyun Sim, Taegyu Kim, Kyeong Lok Lee, Xu-Guang Hu, Wei Mao

**I declare that I participated in this study as a co-author to perform  
biostatistical analysis. I attach my CV as a biostatistician in below.**

**Hyun Yeong Lee**, Department of Biostatistics, Clinical Trial Center, Ajou University

Medical Center, Worldcup-ro 164, Wonchon-dong, Yeongtong-gu, Suwon, 443-749, Korea

Mobile: +82-10-4799-0107

Office: +82-31-219-4273

Fax: +82-31-219-4265

E-mail: hyleebio@gmail.com

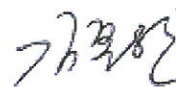


**Corresponding author: Bong-Wan Kim MD, PhD**, Department of Hepatobiliary Surgery

and Liver Transplantation, Ajou University School of Medicine, san 5, Wonchon-dong,

Youngtong-gu, Suwon, Korea. drbwkim@ajou.ac.kr

**Telephone:** +82 31 219 5200 **Fax:** +82 31 219 5755



# **Curriculum Vitae**

**Hyun Yeong Lee, Ph.D.**

**Date of birth:** 1 / March / 1983

**Office address:**

Department of Biostatistics, Clinical Trial Center, Ajou University Medical Center

Worldcup-ro 164, Wonchon-dong, Yeongtong-gu, Suwon, 443-749, Korea

Mobile: +82-10-4799-0107

Office: +82-31-219-4273

Fax: +82-31-219-4265

E-mail: hyleebio@gmail.com

**Education:**

- Ph.D. Biostatistics and Computing, Yonsei University, Aug. 2015. (Supervisor : Prof. Chung Mo Nam).
- M.S. Molecular Medicine, Ajou University, Feb. 2008. (Supervisor : Prof. Hae-Sim Park).
- B.S. Mathematics, Ajou University, Feb. 2006.

**Employment:**

- Researcher, Dept. of Allergy & Clinical Immunology, Clinical Trial Center, Ajou University Medical Center, May. 2005 – Mar. 2008.
- Unit manager, Department of Statistics, Clinical Trial Center, Ajou University Medical Center, Apr. 2008 – Now.

**Topic :** Design experiments, Prediction model, Clinical trial, Clustering, Regression Diagnostics, Linear Model, Clinical Trials, Genetic study.

**Lectures/presentations (2014-2015) :**

1. Oral presentation, “Cluster in Systemic lupus erythematosus”, Department of Rheumatology, Ajou University School of Medicine, Dec. 2015
2. Oral presentation “Identification of Phenotypic Clusters of Aspirin Exacerbated Respiratory Disease (AERD)”, World Allergy Congress, Oct. 2015
3. Oral presentation, “Modified k-NN approaches to predict disease progression based on multi class classification”, Clinical Research Center for Dementia of South Korea, Jun. 2015
4. Lecture, “Concept of Statistical Analysis and Sample Size Calculation”, Ajou University School

of Nurse, Mar.-Apr. 2014

5. Lecture, "Data Management for successful clinical trials", Asan Medical Center, Jan. 2014

#### **Thesis :**

- Doctoral thesis : Modified k-NN approaches for multi class classification. (2015).
- Master's thesis : Analysis of the repeated measurement data using the hierarchical clustering and nonlinear regression methods in asthma pharmacogenetics study. (2006).

#### **Research publications:**

1. Ye, Y. M., Park, J. W., Kim, S. H., Ban, G. Y., Kim, J. H., Shin, Y. S., **Lee, H. Y.**, Park, H. S., Prana Group, " Prognostic Factors for Chronic Spontaneous Urticaria: A 6-Month Prospective Observational Study", Allergy, asthma & immunology research (2016) – IF: 2.43
2. Kim, T., Kim, B. W., Wang, H. J., **Lee, H. Y.**, Won, J. H., Kim, J., Hu, X. G., Sim, J., Bang, J. B., Kim, Y. B., "Quantitative Assessment of the Portal Pressure for the Liver Surgery Using Serological Tests", Annals of Surgery (2015) – IF: 8.33
3. Y. M. Ye, S. H. Kim, G. Y. Hur, J. H. Kim, J. W. Park, J. J. Shim, K. S. Jung, **H. Y. Lee**, and H. S. Park, "Addition of Montelukast to Low-Dose Inhaled Corticosteroid Leads to Fewer Exacerbations in Older Patients Than Medium Dose Inhaled Corticosteroid Monotherapy," Allergy, asthma & immunology research (2015) – IF: 2.43
4. H. Hur, **H. Y. Lee**, H. J. Lee, M. C. Kim, W. J. Hyung, Y. K. Park, W. Kim, and S. U. Han, "Efficacy of laparoscopic subtotal gastrectomy with D2 lymphadenectomy for locally advanced gastric cancer: the protocol of the KLASS-02 multicenter randomized controlled clinical trial," BMC cancer 15 (1), 355 (2015) – IF: 3.36
5. T. S. Han, K. S. Kwack, S. Park, B. H. Min, S. H. Yoon, **H. Y. Lee**, and K. B. Lee, "A superficial hyperechoic band in human articular cartilage on ultrasonography with histological correlation: preliminary observations," Ultrasonography 34 (2), 115-124 (2015) – IF: 1.108
6. K. Noh, S. S. Kim, D. K. Kim, **H. Y. Lee**, H. J. Cho, S. Y. Yoon, G. H. Lee, S. A. Hyun, Y. J. Kim, H. J. Kim, J. A. Hwang, S. J. Ahn, S. J. Shin, K. M. Lee, B. M. Yoo, S. W. Cho, and J. Y. Cheong, "Inter-alpha-trypsin inhibitor heavy chain H4 as a diagnostic and prognostic indicator in patients with hepatitis B virus-associated hepatocellular carcinoma," Clinical biochemistry 47 (13-14), 1257-1261 (2014) – IF: 2.28
7. T. S. Lim, J. Y. Choi, S. A. Park, Y. C. Youn, **H. Y. Lee**, B. G. Kim, I. S. Joo, K. Huh, and S. Y. Moon, "Evaluation of coexistence of Alzheimer's disease in idiopathic normal pressure hydrocephalus using ELISA analyses for CSF biomarkers," BMC neurology 14, 66 (2014) – IF: 2.04
8. M. Lee, T. S. Lim, **H. Y. Lee**, and S. Y. Moon, "Profile of memory impairment as a prognostic marker in amnesic mild cognitive impairment," Journal of the neurological sciences 347 (1-2),

124-128 (2014) – IF: 2.47

9. T. Kim, B. H. Min, S. H. Yoon, H. Kim, S. Park, **H. Y. Lee**, and K. S. Kwack, "An in vitro comparative study of T2 and T2\* mappings of human articular cartilage at 3-Tesla MRI using histology as the standard of reference," *Skeletal radiology* 43 (7), 947-954 (2014) – IF: 1.51
10. S. Y. Kim, T. S. Lim, **H. Y. Lee**, and S. Y. Moon, "Clustering mild cognitive impairment by mini-mental state examination," *Neurological sciences : official journal of the Italian Neurological Society and of the Italian Society of Clinical Neurophysiology* 35 (9), 1353-1358 (2014) – IF: 1.45
11. J. D. Kim, J. I. Bae, J. H. Won, J. H. Lee, C. K. Oh, H. Jung, and **H. Y. Lee**, "New predictive marker for hemodialysis vascular access dysfunction," *Seminars in dialysis* 27 (1), 61-67 (2014) – IF: 1.75
12. S. H. Yoon, **H. Y. Lee**, H. J. Lee, and K. S. Kwack, "Optimal dose of intra-articular corticosteroids for adhesive capsulitis: a randomized, triple-blind, placebo-controlled trial," *The American journal of sports medicine* 41 (5), 1133-1139 (2013) – IF: 4.36
13. Y. M. Ye, J. W. Park, S. H. Kim, J. H. Choi, G. Y. Hur, **H. Y. Lee**, E. H. Lee, and H. S. Park, "Clinical evaluation of the computerized chronic urticaria-specific quality of life questionnaire in Korean patients with chronic urticaria," *Clinical and experimental dermatology* 37 (7), 722-728 (2012) – IF: 1.09
14. T. S. Lim, Y. H. Hong, **H. Y. Lee**, J. Y. Choi, H. S. Kim, and S. Y. Moon, "Metabolite investigation in both anterior and posterior cingulate gyri in Alzheimer's disease spectrum using 3-tesla MR spectroscopy," *Dementia and geriatric cognitive disorders* 33 (2-3), 149-155 (2012) – IF: 3.55
15. H. B. Lee, Y. S. An, **H. Y. Lee**, J. H. Hwang, H. J. Lee, K. Y. Jeong, J. W. Kim, and S. Y. Yim, "Usefulness of (18)f-fluorodeoxyglucose positron emission tomography/computed tomography in management of cervical dystonia," *Annals of rehabilitation medicine* 36 (6), 745-755 (2012) – IF: 0.796
16. S. S. Kim, J. Y. Cheong, D. Lee, S. K. Lee, M. H. Kim, K. Kwack, S. J. Yang, **H. Y. Lee**, and S. W. Cho, "Interleukin-1beta and interleukin-1 receptor accessory protein gene polymorphisms are associated with persistent hepatitis B virus infection," *Hepato-gastroenterology* 59 (113), 190-197 (2012) – IF: 0.93
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18. T. S. Lim, **H. Y. Lee**, J. J. Barton, and S. Y. Moon, "Deficits in face perception in the amnesic form of mild cognitive impairment," *Journal of the neurological sciences* 309 (1-2), 123-127 (2011) – IF: 2.47
19. S. H. Kim, Y. M. Ye, **H. Y. Lee**, H. J. Sin, and H. S. Park, "Combined pharmacogenetic effect

- of ADCY9 and ADRB2 gene polymorphisms on the bronchodilator response to inhaled combination therapy," *Journal of clinical pharmacy and therapeutics* 36 (3), 399-405 (2011) – IF: 1.67
20. G. Y. Hur, H. J. Park, **H. Y. Lee**, D. H. Koh, B. J. Lee, G. S. Choi, S. H. Kim, Y. M. Ye, and H. S. Park, "Association of beta(2)-adrenergic receptor polymorphism with work-related symptoms in workers exposed to wheat flour," *Yonsei medical journal* 52 (3), 488-494 (2011) – IF: 1.29
21. J. Y. Hong, S. H. Yoon, J. Moon do, K. S. Kwack, B. Joen, and **H. Y. Lee**, "Comparison of high- and low-dose corticosteroid in subacromial injection for periarticular shoulder disorder: a randomized, triple-blind, placebo-controlled trial," *Archives of physical medicine and rehabilitation* 92 (12), 1951-1960 (2011) – IF: 2.57
22. 김정은, 견진옥, 진선민, 이영희, 김주희, 이현영, 박해심, 최영화, and 예영민, "노인 입원환자에서 발생한 약물유해반응의 특성," *Korean J Asthma Allergy Clin Immunol* 30 (3), 216-221 (2010)
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