

CURRICULUM VITAE



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ACADEMIC EDUCATION:

- 1992 Medical Doctor. Hanyang University College of Medicine, Seoul, Korea
- 1997 Master of Philosophy in Medical Science, Hanyang University Graduate School, Seoul, Korea
- 2003 Doctor of Philosophy in Medical Science, Hanyang University Graduate School, Seoul, Korea

APPOINTMENTS AND PROFESSIONAL ACTIVITIES:

- 3/1992~2/1993 Internship, Hanyang University Hospital, Seoul, Korea
- 3/1993~2/1997 Resident, Department of internal medicine, Hanyang University Hospital, Seoul, Korea
- 4/1997~2/1998 Army Physician (Medical officer: Obligatory Military Service), The 215 Mobile Army Surgical Hospital, Whachun, Korea
- 4/1998~9/1998 Army Physician (Medical officer), Korean Medical Unit, MINURSO: United Nations Mission for Referendum in Western Sahara, Laayoune, Western Sahara
- 10/1998~4/2000 Army Physician (Medical officer), Department of Pulmonary Medicine, The Armed Forces Capital Hospital, Sungnam, Korea
- 5/2000~3/2001 Clinical Fellow, Division of Allergy and Clinical Immunology, Internal Medicine, Seoul National University Hospital, Seoul, Korea
- 3/2001~7/2002 Instructor & Assistant Professor/Faculty, Division of Pulmonology - Allergy, Department of Internal Medicine, Eulji University College of Medicine/ Eulji University Hospital, Daejeon, Korea
- 9/2006~9/2008 Postdoctoral Associate, Pulmonary and Critical Care Section, Department of Internal Medicine, Yale University School of Medicine
- 8/2002~Present Associate Professor/Faculty, Division of Pulmonology - Allergy, Department of Internal Medicine, Hallym University College of Medicine/ Kangdong Sacred Heart Hospital, Seoul, Korea

RESEARCH FIELDS AND INTERESTS

REPRESENTATIVE PUBLICATIONS

1. Kang MJ, Lee CG, **Lee JY**, Dela Cruz CS, Chen ZJ, Enelow R, Elias JA. Cigarette smoke selectively enhances viral PAMP- and virus-induced pulmonary innate immune and remodeling responses in mice. *J Clin Invest.* 2008;118:2771-84
2. Lee CG, Da Silva CA, **Lee JY**, Hartl D, Elias JA. Chitin regulation of immune responses: an old molecule with new roles. *Curr Opin Immunol.* 2008;20:684-9 Chitin regulation of immune responses: an old molecule with new roles
3. **Lee JY**, Yoon S, Ye YM, Hur GY, Kim S, Park HS. Gliadin-specific IgE in wheat-dependent exercise-induced anaphylaxis. *Allergy Asthma Proc.* 2008 Nov-Dec;29(6):614-21
4. **Jae-Young Lee**, Byung-Jae Lee, Robert J. Homer, Chun Geun Lee, Jack A. Elias. Exogenous Chitin Exposure Induces Neutrophilic and Eosinophilic Inflammation and Differing Cytokine Responses in the Murine Lung. Submitted as an Abstract for 2008 ATS Meeting.
5. **Jae-Young Lee**, Yang-Deok Lee, Joon-Woo Bahn, Hae-Sim Park. A case of occupational asthma and rhinitis caused by Sanyak and Korean ginseng dusts. *Allergy.* 2006; 61:392-3
6. **Jae-Young Lee**, Hyun-Mi Kim, Yong-Min Ye, Joon-Woo Bahn, Chang-Hee Suh, Dongho Nahm, Hae-Ran Lee, Hae-Sim Park. Role of Specific IgE to Staphylococcal Superantigens in Aspirin intolerant Asthma Patients. *Allergy and Asthma Proceedings* 2006; 27:341-6
7. Joon-Woo Bahn, **Jae-Young Lee**, Seung Hun Jang, Seung-Hyun Kim, Hyun-Mi Kim, Hae-Sim Park. Sensitization to Empynase (pronase B) in exposed hospital personnel and identification of the Empynase allergen. *Clin Exp Allergy.* 2006; 36:352-8
8. Ji-Sun Jang, Chang-Hwan Kim, Sang-Seok Kim, Ji Eun Oh, Yong-Bum Park, **Jae-Young Lee**, Eun-Kyung Mo. A case report of nonepisodic angioedema with eosinophilia in a Korean patient and a review of the Korean literature. *Kor J Intern Med* 2006; 21:275-8
9. Heung-Woo Park, Jong-Eun Lee, Eun-Soon Shin, **Jae-Young Lee**, Joon-Woo Bahn, Heung-Bum Oh, Sun-Young Oh, Sang-Heon Cho, Hee-Bum Moon, Kyung-Up Min, Jack A. Elias, You-Young Kim, Yoon-Keun Kim. Association between Genetic Variations of Vascular Endothelial Growth Factor Receptor 2 and Atopy in the Korean Population. *J*

Allergy Clin Immunol 2006; 117:774-9

10. Hyoung-Su Kim, Jae-Hyong Lee, Ja-Young Lee, Eun-Sil Lee, Eun-Ju Lim, Dong-Sun Park, Yong-Bum Park, Joon-Woo Bahn, **Jae-Young Lee**, Eun-Kyung Mo, Ki-Suck Jung. A case of diclofenac-induced anaphylaxis with elevated serum tryptase. Kor J Asthma Allergy Clin Immunol 2005; 25:228-230 (Korean)
11. Jun Ho Lee, Ja Young Lee, Myoung Kuk jang, **Jae-Young Lee**, Kyung Ho Kim, Joon Young Park, Jin Heon Lee, Hak Yang Kim, Jae Young Yoo. Bronchogastric fistula. Gastrointestinal Endoscopy 2005; 61:289-290
12. **Jae-Young Lee**, Sung-Ho Yoon, Yu-Jin Suh, Jeong-Hee Choi, Chang-Hee Suh, Dong-Ho Nahm, Yoon-Keun Kim, Kyung-Up Min, Hae-Sim Park. Common whelk (*Buccinum undatum*) allergy: Sensitization rate and its relationship to other food allergens. Kor J Asthma Allergy Clin Immunol 2004; 24:77-84 (Korean)
13. Dae-Ro Choi, Hyoung-Su Kim, Chang-Ok Koh, Hee-Seon Kim, Ho-Sung Yoon, Yong-Bum Park, Sang-Hoon Kim, **Jae-Young Lee**. A case of bronchial asthma due to *Tyrophagus putrescentiae* in a non-occupational setting. Kor J Asthma Allergy Clin Immunol 2004;24:141-5 (Korean)
14. Sang-Hoon Kim, In-Soo Chung, **Jae-Young Lee**, In-Kyu Bae, YoungSoo Ahn. Effect of influenza vaccine on pulmonary function in stable asthma. Kor J Asthma Allergy Clin Immunol 2003; 23:63-8 (Korean)
15. Hye-Ryun Kang, **Jae-Young Lee**, Tae-Bum Kim, Sang-Heon Cho, Kyung-Up Min, You-Young Kim. IL-10 is possibly more important than IFN- γ in the reduction of Th2 immune responses in the human peripheral blood mononuclear cells by ISS-ODNs. Allergy Clin Immunol Int – J World Allergy Organization 2003;15:supple1
16. **Jae-Young Lee**, Young-Joo Cho, Seung-Min Yoo. House dust mite (HDM) peptide-conjugated immunostimulatory DNA induced a strong interferon- γ response on PBMCs of HDM sensitized asthmatics. J Allergy Clin Immunol 2003;111:S87
17. **Jae-Young Lee**. *Tyrophagus putrescentiae*: an important allergen in Daejeon. Kor J Asthma Allergy Clin Immunol 2002;22:703-10 (Korean)
18. **Jae-Young Lee**, Tae-Bum Kim, Seong-Wook Sohn, Yoon-Seock Chang, Jae-Won Jeong, Sang-Hoon Kim, Yoon-Keun Kim, Sang-Heon Cho, Kyung-Up Min, You-Young Kim. Prevalence of aspirin sensitivity among asthmatic patients with mild to moderate severity and its clinical characteristics. Kor J Asthma Allergy Clin Immunol 2002; 22:100-8 (Korean)