

# CURRICULUM VITAE

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Division of Pulmonary and Critical Care Medicine,  
Department of Internal Medicine  
Seoul National University Bundang Hospital  
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## Personal Information

Born: Seoul, South Korea

## Present Position

Associate Professor  
Division of Pulmonary and Critical Care Medicine,  
Department of Internal Medicine  
Seoul National University Bundang Hospital  
Seongnam, Republic of Korea

## Education

|           |  |
|-----------|--|
| 1989-1991 | Seoul National University, Seoul, Korea<br>Premed. Program |
| 1991-1995 | Seoul National University, Seoul, Korea<br>M.D.            |
| 2003-2005 | Seoul National University, Seoul, Korea<br>M.Sc.           |
| 2005-2010 | Seoul National University, Seoul, Korea<br>Ph.D.           |

## Honors and Award

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| 1998 | The Best Resident of the year,<br>Department of Internal Medicine, Seoul National University Hospital |
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## Postgraduate Training

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| 1995-2000 | Internship and Residency in Internal Medicine<br>Seoul National University Hospital, Seoul, Korea                                    |       |
| 2003-2004 | Fellowship<br>Division of Respiratory Diseases<br>Department of Internal Medicine and Lung Institute<br>National University Hospital | Seoul |

## Board Certification

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| 1995 | Korean Medical Association Licensing Examination |
| 2000 | Korean Board of Internal Medicine                |
| 2005 | Subspecialist of Pulmonary Medicine              |
| 2009 | Subspecialist of Critical Care Medicine          |

## Medical Licensure

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| 1995 | Korea (License No. 55692) |
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## Professional Memberships and Societies

|               |   |
|---------------|---|
| 1995- present | Korean Medical Association                              |
| 1997- present | Korean Academy of Tuberculosis and Respiratory Diseases |
| 1999- present | Korean Society of Internal Medicine                     |
| 2003- present | Korean Association for the Study of Lung Cancer         |
| 2005- present | American College of Chest Physicians                    |
| 2008- present | Korean Society of Critical Care Medicine                |

## Professional Experience

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|--------------|--|
| 2004-2005    | Clinical Assistant Professor<br>Seoul National University Boramae Hospital |
| 2005-present | Assistant Professor<br>Seoul National University Bundang Hospital          |
| 2010-2011    | Visiting Professor<br>James Hogg Research Center, UBC, Vancouver, Canada   |

## Clinical Trial Experience

Theobromine vs. codeine in chronic cough (2005.5-2006.5), Phase 3  
Cefuroxime vs. levofloxacin in acute exacerbation of COPD (2006.9-2009.10) Phase 3  
Udenafil in COPD with pulmonary hypertension (2010.3-2012.3) Phase 3

## GCP Training

Yes (Jun24, 2015)

## BIBLIOGRAPHY

### Original Articles

Hwangbo B, Yoon HI, Lee SM, Choi SH, Yoo CG, Lee CT, Kim YW, Sung SH, Han SK, Shim YS. Clinical characteristics of pneumococcal bacteremia in adults: The effect of penicillin resistance on the mortality of patients with pneumococcal bacteremia. *Tuberc Respir Dis*. 1999;47:184-194(In Korean)

Lee SM, Koh WJ, Yoon HI, Choi SH, Hwangbo B, Park GY, Yoo CG, Lee CT, Kim YW, Han SK, Shim YS. Histologic Accuracy of Diagnostic Methods in Lung Cancer. *Tuberc Respir Dis*. 1999;47:488-497. (In Korean)

Park MH, Kim YW, Yoon HI, Yoo CG, Han SK, Shim YS, Kim WD. Association of HLA class I antigens with diffuse panbronchiolitis in Korean patients. *Am J Respir Crit Care Med*. 1999;159:526-529.

Yoon HI, Lee CH, Lee HS, Lee CT, Kim YW, Han SK, Shim YS, Yoo CG. Effect of FK506 and Cyclosporin A on I $\kappa$ B $\alpha$  Degradation and IKK Pathway in Bronchial Epithelial Cells, Monocytes, Lymphocytes and Alveolar Macrophages. *Tuberc Respir Dis*. 2003 ;54:449-458. (In Korean).

Yoon HI, Lee HS, Lee CH, Lee CT, Kim YW, Han SK, Shim YS, Yoo CG. Effect of Steroid Administration Ex Vivo on the I $\kappa$ B/NF- $\kappa$ B Pathway in Human Peripheral Blood Monocytes. *Tuberc Respir Dis*. 2003;54:542-550. (In Korean).

Yoon HI, Yim JJ, Lee CT, Kim YW, Han SK, Shim YS, Yoo CG. Incidence of Malignancy and Its Predictive Factors in Intrapulmonary Nodules Associated with cT<sub>1-2</sub>N<sub>0</sub>M<sub>0</sub> Non Small Cell Lung Cancer *Tuberc Respir Dis*. 2004;56:151-158. (In Korean).

Choi CM, Yoon HI, Lee SM, Yoo C-G, Kim YW, Han SK, Shim YS, Yim J-J. Oral insertion of a flexible bronchoscope is associated with less discomfort for Korean patients than nasal insertion. *Int J Tuberc Lung Dis* 2005;9(3):344-8

Kang YA, Lee HW, Yoon HI, Yoo CG, Kim YW, Han SK, Shim YS, Yim JJ. Discrepancy between the tuberculin skin test and the whole-blood interferon gamma assay for the diagnosis of latent tuberculosis infection in an intermediate tuberculosis-burden country. *JAMA*. 2005;293(22):2756-61.

Yoon YS, Lee HJ, Yoon HI, Yoo CG, Kim YW, Han SK, Shim YS, Yim JJ. Impact of fluoroquinolones on the diagnosis of pulmonary tuberculosis initially treated as bacterial pneumonia. *Int J Tuberc Lung Dis*. 2005;9(11):1215-9.

Kim JH, Kim H, Lee KY, Choe KH, Ryu JS, Yoon HI, Sung SW, Yoo KY, Hong YC. Genetic polymorphisms of ataxia telangiectasia mutated affect lung cancer risk. *Hum Mol Genet*. 2006;15(7):1181-6. Epub 2006 Feb 23.

Kim HJ, Lee HJ, Kwon SY, Yoon HI, Chung HS, Lee CT, Han SK, Shim YS, Yim JJ. The prevalence of pulmonary parenchymal tuberculosis in patients with tuberculous pleuritis. *Chest*. 2006;129(5):1253-8.

Yoon HI, Silverman EK, Lee HW, Yoo CG, Lee CT, Chung HS, Kim YW, Han SK, Shim YS, Yim JJ. Lack of association between COPD and transforming growth factor-beta1 (TGFB1) genetic polymorphisms in Koreans. *Int J Tuberc Lung Dis.* 2006;10(5):504-9.

Oh JY, Kwon SY, Yoon HI, Lee SM, Yim JJ, Lee JH, Yoo CG, Kim YW, Han SK, Shim YS, Kim TJ, Lee KW, Chung JH, Jheon SH, Sung SW, Lee CT. Clinical significance of a solitary ground-glass opacity (GGO) lesion of the lung detected by chest CT. *Lung Cancer.* 2007;55(1):67-73.

Lee YJ, Imsumran A, Park MY, Kwon SY, Yoon HI, Lee JH, Yoo CG, Kim YW, Han SK, Shim YS, Piao W, Yamamoto H, Adachi Y, Carbone DP, Lee CT. Adenovirus expressing shRNA to IGF-1R enhances the chemosensitivity of lung cancer cell lines by blocking IGF-1 pathway. *Lung Cancer.* 2007;55(3):279-86.

Kim JH, Kim H, Lee KY, Kang JW, Lee KH, Park SY, Yoon HI, Jheon SH, Sung SW, Hong YC. Aryl hydrocarbon receptor gene polymorphisms affect lung cancer risk. *Lung Cancer.* 2007;56(1):9-15.

Yoon HI, Yim JJ, Lee CT, Kim YW, Han SK, Shim YS, Kim YT, Sung SW, Kim JH, Yoo CG. Clinical characteristics of a second small nodule(s) associated with cT1-2N0M0 non-small-cell lung cancer. *Lung.* 2006;184(5):273-8.

Lee HS, Kwon SY, Kim DK, Yoon HI, Lee SM, Lee JH, Lee CT, Chung HS, Han SK, Shim YS, Yim JJ. Determinants of diagnostic bronchial washing in peripheral lung cancers. *Int J Tuberc Lung Dis.* 2007;11(2):227-32.

Lee HS, Kwon SY, Kim DK, Yoon HI, Lee SM, Lee JH, Lee CT, Chung HS, Han SK, Shim YS, Yim JJ. Bronchial washing yield before and after forceps biopsy in patients with endoscopically visible lung cancers. *Respirology.* 2007;12(2):277-82.

Lee JH, Kwon SY, Yoon HI, Yoon CJ, Lee KW, Kang SG, Lee CT. Haemoptysis due to chronic tuberculosis vs. bronchiectasis: comparison of long-term outcome of arterial embolisation. *Int J Tuberc Lung Dis.* 2007;11(7):781-7.

Um SW, Lee SW, Kwon SY, Yoon HI, Park KU, Song J, Lee CT, Lee JH. Low serum concentrations of anti-tuberculosis drugs and determinants of their serum levels. *Int J Tuberc Lung Dis.* 2007;11(9):972-8.

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Kim WJ, Oh YM, Sung J, Kim TH, Huh JW, Jung H, Lee JH, Kim EK, Lee JH, Lee SM, Lee S, Lim SY, Shin TR, Yoon HI, Kwon SY, Lee SD. Lung function response to 12-week treatment with combined inhalation of long-acting beta2 agonist and glucocorticoid according to ADRB2 polymorphism in patients with chronic obstructive pulmonary disease. *Lung.* 2008;186(6):381-6.

Kim WJ, Oh YM, Sung J, Lee YK, Seo JB, Kim N, Kim TH, Huh JW, Lee JH, Kim EK, Lee JH, Lee SM, Lee S, Lim SY, Shin TR, Yoon HI, Kwon SY, Lee SD. CT scanning-based phenotypes vary with ADRB2 polymorphisms in chronic obstructive pulmonary disease. *Respir Med.* 2009;103(1):98-103.

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Koo HK, Kim SY, Park SS, Lee YJ, Lee JY, Chung JH, Lee JH, Lee CT, Yoon HI. Pulmonary Nodular Lymphoid Hyperplasia. *Tuberc Respir Dis.* 2010 Sep;69(3):212-216.

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Lee YJ, Park SS, Kim SY, Lee JY, Koo HK, Yoon HI. A case of systemic polyarteritis nodosa involving bronchial artery. *Sarcoidosis Vasc Diffuse Lung Dis*. 2010 Jul;27(2):164-8.

Yoo KH, Kim YS, Sheen SS, Park JH, Hwang YI, Kim SH, Yoon HI, Lim SC, Park JY, Park SJ, Seo KH, Kim KU, Oh YM, Lee NY, Kim JS, Oh KW, Kim YT, Park IW, Lee SD, Kim SK, Kim YK, Han SK. Prevalence of chronic obstructive pulmonary disease in Korea: the fourth Korean National Health and Nutrition Examination Survey, 2008. *Respirology*. 2011 May;16(4):659-65.

Lee JY, Chung JH, Lee YJ, Park SS, Kim SY, Koo HK, Lee JH, Lee CT, Yoon HI. Propylthiouracil-induced nonspecific interstitial pneumonia. *Chest*. 2011 Mar;139(3):687-90.

Lee JS, Huh JW, Chae EJ, Seo JB, Ra SW, Lee JH, Kim EK, Lee YK, Kim TH, Kim WJ, Lee JH, Lee SM, Lee S, Lim SY, Shin TR, Yoon HI, Sheen SS, Oh YM, Lee SD. Predictors of pulmonary function response to treatment with salmeterol/fluticasone in patients with chronic obstructive pulmonary disease. *J Korean Med Sci*. 2011 Mar;26(3):379-85.

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1;82(3):1172-8.

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Lee JS, Huh JW, Chae EJ, Seo JB, Ra SW, Lee JH, Kim EK, Lee YK, Kim TH, Kim WJ, Lee JH, Lee SM, Lee S, Lim SY, Shin TR, Yoon HI, Sheen SS, Oh YM, Lee SD. Different therapeutic responses in chronic obstructive pulmonary disease subgroups. *Int J Tuberc Lung Dis*. 2011 Aug;15(8):1104-10

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Lee YJ, Hwang YI, Kim TJ, Yoon HI, Lee KW, Lee CT, Lee JH. Inconclusive Result from CT Guided Transthoracic Needle Aspiration and Biopsy: Affecting Factors and Final Outcome. *J Lung Cancer*. 2011 Dec;10(2):94-101.

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