


## CV Template of KATRD International Conference 2020

<b>Name</b>	So Ri Kim	
<b>Country</b>	South Korea	
<b>Organization</b>	Jeonbuk National University Medical School	
<b>Current Position</b>	Associate Professor	

### Educational Background

2006 Graduate School of Jeonbuk National University (Ph.D-Medical Science, Respiratory Medicine)  
2004 Graduate School of Jeonbuk National University (MS-Medical Science, Internal Medicine)  
2000 Jeonbuk National University Medical School (BA-Medicine)

### Professional Experiences

1. Severe asthma: basic research for the pathogenesis of asthma using animal model  
Focusing on the role of subcellular organelles and the signaling targets in the immune responses
2. Development of new therapeutic medicines for pulmonary disorders
3. Clinical investigations for asthmatics and other chronic respiratory diseases

### Professional Organizations

2006.1 - Member of The Korean Academy of Asthma and Allergy  
2006.1 - Member of The Korean Academy of Tuberculosis and Respiratory Disease  
2008- Member of The Asian Pacific Society of Respirology  
2015- Member of European Academy of Allergy and Clinical Immunology  
2015- Member of European Respiratory Society  
2016- Member of American Thoracic Society

### Main Scientific Publications

#### Main Books

1. Yong Chul Lee, **So Ri Kim**, Eun-Kyeong Jo, Hyun-Ock Pae, and Hun-Taeg Chung.  
Nitric Oxide in Airway Inflammation (Chap.25). In: Nitric Oxide Biology and pathobiology. Ed: Louis J. Ignarro. 2nd edition. Academic Press (Elsevier). 2009 Dec 1; pp795-812.
2. Severe Asthma: Toward Personalized Patient Management. Publisher: Springer ISBN: 978-981-10-1997-5  
2017 Oct 30  
Eds: Yong Chul Lee, **So Ri Kim**, Seong H. Cho
3. Asthma Diagnosis and Management - Approach Based on Phenotype and Endotype", ISBN 978-953-51-6006-9. 2018 InTech. Chapter contributor: **So Ri Kim** ©, Yong Chul Lee, Subcellular organelles in immune responses of severe asthma: The roles of mitochondria and endoplasmic reticulum

**Main SCI(E) Papers**

1. Kim S, Jin HJ, **Kim SR**. Management of Severe Asthma During the COVID-19 Pandemic in Korea. *Allergy Asthma Immunol Res.* 2020 Sep;12(5):897-901
2. **Kim SR**, Park HJ, Lee KB, Kim HJ, Jeong JS, Cho SH, Lee YC. Epithelial PI3K- $\delta$  Promotes House Dust Mite-Induced Allergic Asthma in NLRP3 Inflammasome-Dependent and -Independent Manners. *Allergy Asthma Immunol Res.* 2020 Mar;12(2):338-358.
3. Choe YH, Lee YC, **Kim SR**. Endobronchial Mucormycosis Successfully Treated with Flexible Bronchoscopic Cryotherapy. *Am J Respir Crit Care Med.* 2018 Aug 1;198(3):387-389.
4. **Kim SR**, Lee YC, Sung MJ, Bae HW. Current Epidemiological Data on Asthma Management in South Korea from Qualitative Assessment of Asthma Management by Health Insurance Review and Assessment Service (HIRA). *Tuberc Respir Dis (Seoul).* 2017 Jul;80(3):221-225.
5. **Kim SR**, Lee YC. Endoplasmic reticulum stress and the related signaling networks in severe asthma. *Allergy Asthma Immunol Res.* 2015 Mar;7(2):106-17.
6. **Kim SR**, Kim HJ, Kim DI, Lee KB, Park HJ, Jeong JS, Cho SH, Lee YC. Blockade of Interplay between IL-17A and Endoplasmic Reticulum Stress Attenuates LPS-Induced Lung Injury. *Theranostics.* 2015 Oct 7;5(12):1343-62.
7. Lee KS, Jeong JS, **Kim SR**, Cho SH, Kolliputi N, Ko YH, Lee KB, Park SC, Park HJ, Lee YC. Phosphoinositide 3-kinase- $\delta$  regulates fungus-induced allergic lung inflammation through endoplasmic reticulum stress. *Thorax.* 2016 Jan;71(1):52-63.
8. Lee H, **Kim SR**, Oh Y, Cho SH, Schleimer RP, Lee YC. Targeting insulin-like growth factor-I and insulin-like growth factor-binding protein-3 signaling pathways. A novel therapeutic approach for asthma. *Am J Respir Cell Mol Biol.* 2014 Apr;50(4):667-77.
9. **Kim SR**, Kim DI, Kang MR, Lee KS, Park SY, Jeong JS, Lee YC. Endoplasmic reticulum stress influences bronchial asthma pathogenesis by modulating nuclear factor  $\kappa$ B activation. *J Allergy Clin Immunol.* 2013 Dec;132(6):1397-408.
10. **Kim SR**, Lee KS, Park SJ, Jeon MS, Lee YC. Inhibition of p38 MAPK reduces expression of vascular endothelial growth factor in allergic airway disease. *J Clin Immunol.* 2012 Jun;32(3):574-86.
11. **Kim SR**, Rhee YK. Overlap Between Asthma and COPD: Where the Two Diseases Converge. *Allergy Asthma Immunol Res.* 2010 Oct;2(4):209-14.
12. **Kim SR**, Lee KS, Park SJ, Min KH, Choe YH, Moon H, Yoo WH, Chae HJ, Han MK, Lee YC. Involvement of sirtuin 1 in airway inflammation and hyperresponsiveness of allergic airway disease. *J Allergy Clin Immunol.* 2010 Feb;125(2):449-460.e14.
13. **Kim SR**, Lee KS, Park HS, Park SJ, Min KH, Moon H, Puri KD, Lee YC. HIF-1 $\alpha$  inhibition ameliorates an allergic airway disease via VEGF suppression in bronchial epithelium. *Eur J Immunol.* 2010 Oct;40(10):2858-69.
14. **Kim SR**, Lee KS, Park SJ, Min KH, Lee MH, Lee KA, Bartov O, Atlas D, Lee YC. A novel dithiol amide CB3 attenuates allergic airway disease through negative regulation of p38 mitogen-activated protein kinase. *Am J Respir Crit Care Med.* 2011 Apr 15;183(8):1015-24.
15. Lee KS, **Kim SR**, Park SJ, Min KH, Lee KY, Choe YH, Park SY, Chai OH, Zhang X, Song CH, Lee YC. Mast cells can mediate vascular permeability through regulation of the PI3K-HIF-1 $\alpha$ -VEGF axis. *Am J Respir Crit Care Med.* 2008 Oct 15;178(8):787-97.