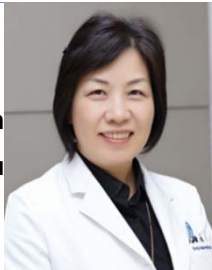


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Education

1977 - 1983	MD degree from Yonsei University College of Medicine, Seoul, Korea
1984 - 1986	Master degree from Yonsei University College of Medicine Graduate School, Seoul, Korea
1986 - 1989	Ph.D. degree from Yonsei University College of Medicine Graduate School

Certified board in Internal Medicine (1987), and Allergy /Clinical Immunology(1992)

Academic Career

1984 - 1987	Residency training in Internal Medicine, Yonsei University Medical Center, Seoul (Severance Hospital)
1987 - 1989	Fellow in Allergy and Immunology section, Department of Medicine, Yonsei University College of Medicine, Seoul
1993 - 1994	Post-doctoral fellow in Southampton University, UK

1995.03 - current	Professor of Ajou University School of Medicine and Graduate School of Ajou University, Suwon, South Korea
2005.05 – 2017.2	Director of Clinical trial center of Ajou University Medical Center
1991 to 2003	Editor in Chief in the official Journal of Korean Society of Allergology“Journal of Asthma, Allergy and Immunology” Editorial board in the Korean Journal of Medicine, Journal of Korean Medicine Science
2004 to 2011	Executive board of education and planning in Korean Society of Allergy and Clinical Immunology
1993 to date	Reviewer of Clin Exp Allergy, Eur Respir Journal, blue J and other major journals
1993 to date	Fellow in AAAAI , Committee member of adverse reaction. Member of British Society of Allergy and Clinical Immunology and EAACI, WAO
2008.01 –2011.12.	WAO (World Allergy Organization) board member
2007 –2015	Associate editor of Clin ExpAllergy, AAIR
2014- present	Editor-in-Chief in the AAIR
2007 - present	Fellow in Korean Academy of Science and Technology
2012- 2014	President of Korean Society of Occupational and environmental allergy
2012-2015	Executive board of directors for Korean Academy of Asthma, Allergy & Clinical Immunology
2000- present	Reviewers in JACI, Allergy, ClinExp Allergy, Int Arch Allergy Immunol, J Human Genetics,J Allergy, AllergologyInt
2013-2015	Organizingcommittee, Scientific program committee co-chair ofWorld Allergy Congress 2015
2014- president	Director of Ajou Research Driven Hospital Project

Major research area and recent projects

1. Development of biomarkers for NSAID hypersensitivity
2. Investigation of pathogenic mechanisms and new targets for severe asthma and occupational asthma
3. Development of allergen Immunotherapy and immunomodulator

4. Regional and national PIs of phase II/III global clinical trials from phase II-IV in mild to severe asthma
5. 2003-2015: PI for Genetic center for adverse reactions to drugs supported by Korean Government of Health and Welfare
6. 2005.5 - Present: Director for Ajou global clinical trial center by Korean Government of Health and Welfare
7. 2013- present: Identification of allergic asthma subtype and personalized medicine supported by Korean government
8. 2013–current: Director for Research driven hospital project supported by Korean government

Recent major publications in peer review internal journals (2000~2017)

1. **Park HS**, Kim HY, Kim YK, Son JW, Nahm DH, Cho SH, Min KU, Kim YY. Specific IgG1 and IgG4 antibodies to citrus red mite in citrus farmers: a study of their relationship to respiratory symptoms. *J Korean Med Sci.* 2000;15:407-412
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3. **Park HS**. Aspirin sensitive asthma: recent advances in management. *Bio drugs.* 2000;13:29-33
4. **Park HS**, Suh JH, Kim SS, Kwon OJ. Grain dust induced IL-8 production from bronchial epithelial cells: effect on neutrophil recruitment. *Ann Allergy Asthma Immunol.* 2000;84:23-627
5. Lee MH, Cho SH, **Park HS**, Bahn JW, Lee BJ, Son JW, Kim YK, Koh YY, Min KU, Kim YY. Citrus red mite (*Panonychus citri*) is a common sensitizing allergen among children living around citrus orchards. *Ann Allergy Asthma Immunol.* 2000;85:200-204
6. Jee YK, **Park HS**, Kim YK, Park JK, Lee KY, Kim KY, Lee MH, Cho SH, Min KU, Kim YY. Two-spotted spider mite (*Tetranychus urticae*) is an important allergen among asthmatic non-farmers whose symptoms were aggravated in summer and early fall season. *Ann Allergy Asthma Immunol.* 2000;84:543-548
7. Nahm DH, Kim HY, **Park HS**. House dust mite-specific IgE antibodies in induced sputum are associated with sputum eosinophilia in mite sensitive asthmatics. *Ann Allergy Asthma Immunol.* 2000;85:129-133
8. Kim YK, Park JW, **Park HS**, Kim HY, Kim SH, Bai JM, Cho SH, Kim YY, Min KU. Sensitivity to citrus red mite and the development of asthma. *Ann Allergy Asthma Immunol.* 2000;85:483-488
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12. **Park HS**, Jung KS, Jee SY, Hong SH, Kim HY, Nahm DH. Are there any links between Hop J pollen and other weed or food allergens? *Allergy and Asthma Proceeding*. 2001;22:43-46
13. Kim HY, **Park HS**, Kim YK, Son JW, Kim HA, Suh JH, Nahm DH, Cho SH, Min KU, Kim YY. Identification of IgE-binding components of citrus red mite in sera of citrus red mite-induced asthmatic patients. *J Allergy Clin Immunol*. 2001;107:244-248
14. **Park HS**, Kim HY, Lee SK, Kim SS, Nahm DH. Diverse profiles of specific IgE response to toluene diisocyanate-human serum albumin conjugate in TDI induced asthma patients. *J Korean Med Sci*. 2001;16:57-61
15. Kim SS, **Park HS**, Kim HY, Lee SK, Nahm DH. Anaphylaxis caused by new ant, *Pachycondylachinensis*. specific IgE and IgE binding components. *J Allergy Clin Immunol*. 2001;107:1095-1099
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Title	Date	Organization
How can genetics and pharmacogenetics affect asthma therapy?	2006.11.25	2006 Airway Symposium hosted by the KAAACI, Seoul, Korea
Update on the pathogenic mechanism of chronic rhinosinuitis in patients with ASA intolerant asthma	2006.11.30~12.02	The 11th Asian Research Symposium in Rhinology, Seoul, Korea
Pharmacogenetics of leukotriene modifier	2006.11.03	The joint symposium of KAAACI-WAO, Seoul, Korea
Genetic mechanisms of ASA intolerant urticaria	2007.03.09	International symposium on pharmacogenomics, Seoul, Korea
Impact of allergic rhinitis in asthmatic patients in Korea	2007.05.31~06.01	The KAAACI-ARIA symposium in Seoul, Korea
The SMART strategy; turn science to practice	2007.06.12	Asia pacific asthma summit, Seoul, Korea
Application of outcome research in the management of asthma	2007.08.13	Asthma speaker forum, Beijing, China
Pharmacogenomics of NSAID intolerant asthma in Korea	2007.11.01	The annual congress of Japanese Society of Allergology(JSA) Yokohama, Japan
Genetic approach to aspirin-hypersensitivity	2007.12.01~12.06	World Allergy Congress 2007, Bangkok, Thailand
Diagnosis of ASA sensitivity using gene polymorphisms	2008.04.09~04.12	2008 International conference on pharmacogenomics, Seoul, Korea
Genetics of hypersensitivity to aspirin	2008.06.12~13	HANNA symposium 2008, Krakow, Poland
Management of anaphylaxis Impact of rhinitis on asthma	2008.09.07~09	The annual meeting of Philippine society of Allergy, Asthma & Immunology, Manila, Philippine
Management of occupational asthma	2008.11.14~15	The 2nd international summit on allergic diseases, PUMC, Beijing, China

Adverse reaction to ASA/NSAIDS	2009.02.06	The 6th International Symposium on Pharmacogenomics, Seoul, Korea
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Title	Date	Organization
Isocyanate induced occupational asthma: Can we use a biomarker for diagnosis?	2009.12.06~10	World Allergy Congress 2009, Buenos Ares, Argentina
Development of biomarker in occupational asthma	2009.06.04~05	The 21st Spring Meeting of Japanese Society of Allergology, Gifu, Japan
Aspirin-sensitive urticaria	2009.06.06~10	XXVII Congress of the EAACI, Warsaw, Poland
Management of asthma from allergy perspective	2009.07.03	The Asian Speakers' forum in Shanghai, China
What is the major allergen and its molecular and immunologic characterization?	2010.05.28~29	The annual congress of KAAACI, Seoul, Korea
The genetics of aspirin-intolerant asthma	2010.02.25 ~03.03	The Annual meeting of AAAAI, New Orleans, USA
Update on gene markers for ASA hypersensitivity	2010.06.11~12	GALEN network meeting in Krakow, Poland
How molecular genetics improves the management of ASA hypersensitivity- Plenary lecture	2010.11.06~09	The Asia Pacific Congress of Allergy, Asthma and Clinical Immunology, Singapore

Recent advances in pathogenic mechanisms of occupational asthma	2010.11.06~09	The Asia Pacific Congress of Allergy, Asthma and Clinical Immunology, Singapore
Peri-operative preparation in allergic patient	2010.11.11~12	Jakarta Allergy and Clinical Immunology Network, Bali, Indonesia
When to test and not to test in drug allergy	2010.11.11~12	Jakarta Allergy and Clinical Immunology Network, Bali, Indonesia
Exacerbations in Asthma	2010.11.13~14	Global Respiratory R&D in Beijing hosted by Astra Zenekka
Aspirin desensitization	2010.12.04~09	WISC, Dubai hosted by WAO
Asthma and nasal polyps	2010.12.04~09	WISC, Dubai hosted by WAO
Occupational rhinitis and asthma	2010.12.04~09	WISC, Dubai hosted by WAO
Management of work related asthma-seminar	2011.03.19~22	The annual meeting of AAAAI, San Francisco, USA
Update on the management of ASA exacerbated respiratory disease	2011.0402	Airway Vista, 2011 in Seoul, Korea
Identification of occupational asthma	2012.3.	The Annual meeting of AAAAI, Orlando, FL
Management of NSAID hypersensitivity	2012.05.26~27	Jakarta Allergy and Clinical Immunology Newyork, Jakarta, Indonesia
Asthma control and future risk reduction	2012.05.26~27	Jakarta Allergy and Clinical Immunology Newyork, Jakarta, Indonesia

Challenges of managing asthma and allergic rhinitis in elderly and co-morbidities	2012.07.27~28	Adult speaker's forum KL, Malaysia
Molecular genetic mechanism of eosinophil activation in AERD	2012.10.15~27	The 29th Collegium International Allergologicum (CIA) meeting, Jeju, Korea
Immunologic evaluation of antibiotics allergy	2012.10.26~27	Chinese Society of Allergy, Xian, China
Update on management of NSAID hypersensitivity	2012.12	WAO Scientific International Conference, Hyderabad, India
Gene to environmental interaction of occupational allergy	2012.12	WAO Scientific International Conference, Hyderabad, India
Clinical features of elderly asthma	2012.12	WAO Scientific International Conference, Hyderabad, India
Genetic mechanism of AERD	2013. 2 24	Annual meeting of American Academy of Asthma, Allergy & Immunology, San Antonio, USA
Gene markers for NSAID hypersensitivity	2013.6.25	Annual meeting of European Academy of Asthma, Allergy & Clinical Immunology
Impact of workplace exposure on the outcome of allergic airway disease	2013.6.26	Annual meeting of European Academy of Asthma, Allergy & Clinical Immunology
Genetic and epigenetic mechanisms of NSAID hypersensitivity,	2013.11.15	Asian Pacific Meeting of Allergy and, Clinical Immunology, Taipei, Taiwan,
Pathogenesis of asthma and its implications for treatment-what's new?	2013.11.13	Asian Pacific Society of Respiriology Meeting, Yokohama, Japan
Update on UAD in AERD patients	2014.4.11	SERIN ASIA2014, Beijing, China

Genetics of NSAID hypersensitivity	2014.6.10	EAACI2014, Copenhagen, Denmark
Asthma exacerbation with future risk reduction in adult asthma	2014.10.25	WCIM2014 KAAACI2014, Seoul, Korea
Management of elderly asthma: A real life studies	2014.12	WISC2014, Rio, Brazil
Management of AERD	2015.3	AAAAI2015 Houston, TX
Update on the pathogenic mechanisms of NSAID hypersensitivity Autoimmune mechanisms in occupational asthma	2015.10	WAC2015, Seoul, Korea
Biomarkers for AERD and severe asthma	2015.9	InterAsma conference Yokohama, Japan
Biomarkers for asthma	2016.6	EAACI2016, Vienna, Austria
Leukotriene overproduction and platelet activation in AERD	2016.6	Central European BioCongress Krakow, Poland
Update on NSAID hypersensitivity and AERD Management of occupational asthma	2016.10	Asia Pacific Congress of Allergy & Clinical Immunology, KL, Malaysia
Uncontrolled asthma Role of biomarkers	2017.6	EAACI2017 meeting Helsinki, Finland
Phenotype/endotypes of AERD	2017.4	Airway vista Seoul, Korea
CysLT: a key mediator in airway inflammation	2017.11	KAI international meeting Seoul, Korea
Real-world case studies: from preclinical to clinical trials	2017.11	KONET international conference, Seoul Korea
Workplaces exposures causing asthma and RS and how to manage them	2018.3	AAAAI2018 Orlando, USA

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