

# Soo-Kyung Kim

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(Office address) 1071, Anyangcheon-ro,  
Yangcheon-gu, Seoul, Republic of Korea

(tel) +82-2-2650-5043  
(email) happyalleo@gmail.com

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## Work Experience and Training

### Asan Medical Center, University of Ulsan College of Medicine

Resident	2011.03-2015.02
Clinical fellow	2015.03-2017.01
<b>Myongji Hospital</b>	
Clinical assistant professor	2018.01-2019.02
<b>Ewha womans university Mokdong hospital</b>	
Clinical assistant professor	2019.03-now

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## Education

### University of Ulsan College of Medicine

University graduate	2008.02
Master's degree	2014.02
Ph.D.	2019.08

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## Peer-reviewed Publications (2018-2022)

1. Kim SK, Sung H, Hwang SH, Kim MN. A New Quantum Dot-Based Lateral Flow Immunoassay for the Rapid Detection of Influenza Viruses. *Biochip J* 2022;16:175-82.
2. Chung H-S, Kim S-K, Hahm C, Lee M. Performance Evaluation of the VITEK2 and Sensititre Systems to Determine Colistin Resistance and MIC for *Acinetobacter baumannii*. *Diagnostics* 2022;12:1487.
3. So MK, Park S, Lee K, Kim SK, Chung HS, Lee M. Variant Prediction by Analyzing RdRp/S Gene Double or Low Amplification Pattern in Allplex SARS-CoV-2 Assay. *Diagnostics (Basel)* 2021;11.
4. Jeong TD, Kim SK, Kim S, Lim CY, Chung JW. Comparison between polynomial regression and weighted least squares regression analysis for verification of analytical measurement range. *Clin Chem Lab Med* 2022;60:989-94.
5. Kim MJ, Ha EH, Lee YK, Park SJ, An CH, Park SY, Kim SK. ROP-ESAT6-CFP10 as Tuberculosis-Specific Antigen in Interferon Gamma Release Assay. *Ann Clin Lab Sci* 2022;52:126-32.
6. So MK, Huh J, Lee M, Kim SK. Analytical Performance Evaluation of Goldstream Fungus (1-3)- $\beta$ -D Glucan. *Clin Lab* 2022;68.
7. Kim SK, Yang JJ, Hwang SH, Sung H, Shin S, Ko SY, et al. Prediction of HLA-DQ in Deceased Donors and its Clinical Significance in Kidney Transplantation. *Ann Lab Med* 2021;41:190-7.
8. Kim SK, Chang J, Choi SH, Sung H, Kim MN. Performance of Xpert MTB/RIF for the Diagnosis of Extrapulmonary Tuberculosis. *Clin Lab* 2021;67.
9. Huh HJ, Park S, Huh J, Lee M, Kim SK. Improvement of the Accuracy of Hepatitis B Surface Antigen Testing Using a Confirmatory Test. *Lab Med Qual Assur* 2021;43:80-6.
10. Kim SK and Jeong TD. Performance Evaluation of the Third-Generation Elecsys FT4 III Assay for Free Thyroxine. *Clin Lab* 2020;66(8).
11. Kim SK and Jeong TD. Performance Evaluation of the Elecsys Growth Hormone and Insulin-Like Growth Factor 1 Assay. *Clin Lab* 2020;66(7).
12. Kim S, Chang J, Kim SK, Park S, Huh J, Jeong TD. Sample size and rejection limits for detecting reagent lot variability: analysis of the applicability of the Clinical and Laboratory Standards Institute (CLSI) EP26-A protocol to real-world clinical chemistry data. *Clin Chem Lab Med* 2020;59:127-38.

13. Park C, Kim HR, Kim SK, Jeong IK, Pyun JC, Park S. Three-Dimensional Paper-Based Microfluidic Analytical Devices Integrated with a Plasma Separation Membrane for the Detection of Biomarkers in Whole Blood. *ACS Appl Mater Interfaces* 2019;11:36428-34.
  14. Kim SK, Jeong T, Park S, Lee Y, Min W. Current status of estimated glomerular filtration rate reporting in Korea. *J Lab Med Qual Assur* 2019;41:201-6.
  15. Kim SK, Huh J, Jeong T. Proposal of efficient workflows for confirmatory neutralization test for initial hepatitis B surface antigen positive samples. *Clin Lab* 2019;65:1971-4.
  16. Park BG, Kim SK, Im J, Yoon CE, Oh HB. Four novel alleles in Korean individuals, HLA-B\*40:323, DRB1\*14:177, DQB1\*03:200, and DQB1\*06:205. *HLA* 2018;91:300-1.
  17. Park BG, Kim SK, Im J, Yoon CE, Oh HB. Three novel HLA alleles discovered in Koreans, HLA-A\*26:118, DQB1\*02:65 and DPB1\*05:01:07. *HLA* 2018;91:293-4.
  18. Kim SK, Sung H, Kim M-N. Kinetic Studies and Infection Control of Respiratory Viruses. *Korean J Healthc Assoc Infect Control Prev* 2018;23:1-7.
  19. Kim SK, Im J, Yoon CE, Oh HB. Identification of a new HLA-A\*11 allele, A\*11:251N. *HLA* 2018;92:167-8.
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