

- **Name:** In Young Yoo

- **Current Position:** Clinical assistant professor, Department of Laboratory Medicine, Seoul St. Mary's Hospital, Seoul, Republic of Korea

- **Country:** Korea

- **Educational Background:**
 - Ph.D. of Medical Science, Postgraduate School, Sungkyunkwan University School of Medicine, Seoul, Republic of Korea (2018)
 - Master of Medical Science, Postgraduate School, Kyungpook National University of Medicine, Daegu, Republic of Korea (2012)
 - Bachelor of Biology, Korea Advanced Institute of Science and Technology (KAIST), Daejeon, Republic of Korea (2006)

- **Professional Experience:**
 - Research Fellow, Department of Laboratory Medicine and Genetics, Samsung medical center, Seoul, Korea (2018-2019)
 - Memorial Sloan-Kettering Cancer Center. Medicine observer (Principal investigator: Dr. Yi-Wei Tang) (2017.08.14-2017.08.25)
 - Residency, Department of Laboratory Medicine and Genetics, Samsung medical center, Seoul, Korea (2014-2017)
 - Internship, Samsung medical center, Seoul, Korea (2013)

- **Professional Organizations:**
 - Member, The Korean Society for Laboratory Medicine
 - Member, The Korean Society of Clinical Microbiology

- **Main Scientific Publications:**
 1. Evaluation of the ASTA MicroIDSys matrix-assisted laser desorption ionization time-of-flight mass spectrometry system for identification of mycobacteria directly from positive MGIT liquid cultures. Int J Infect Dis. 2021 Jan; 102: 172-177. **In Young Yoo**, Hyang Jin Shim, Sun Ae Yun, On Kyun Kang, Yoo Na Chung, Tae Yeul Kim, Hyeyoung Lee, Jayoung Kim, Yeon-Joon Park, Hee Jae Huh and Nam Yong Lee. (1st author)

 2. Evaluation of the BioFire FilmArray Pneumonia Panel for rapid detection of respiratory bacterial pathogens and antibiotic resistance genes in sputum and endotracheal aspirate specimens. Int J Infect Dis. 2020 Jun; 95: 326-331. **Yoo IY**, Huh K, Shim HJ, Yun SA, Chung YN, Kang OK, Huh HJ, Lee NY. (1st author)

3. Prevalence and Immunophenotypic Characteristics of Monoclonal B-Cell Lymphocytosis in Healthy Korean Individuals With Lymphocytosis. *Ann Lab Med.* 2020 Sep;40(5):409-413. **Yoo IY**, Bang SH, Lim DJ, Kim SJ, Kim K, Kim HJ, Kim SH, Cho D. (1st author)
4. Comparison Between the SFTS-QS Kit and the PowerChek SFTSV Real-time PCR Kit for the Detection of Severe Fever With Thrombocytopenia Syndrome Virus. *Ann Lab Med.* 2020 Jul;40(4):317-320. **Yoo IY**, Kim JY, Yoon YK, Huh HJ, Lee NY. (1st author)
5. Performance evaluation of Automated Fluorescent Immunoassay System ROTA and NORO for detection of rotavirus and norovirus: A comparative study of assay performance with RIDASCREEN® Rotavirus and Norovirus. *J Clin Lab Anal.* 2020 Sep 23;e23585. Changhee Ha, **In Young Yoo**, Sun Ae Yun, Yoo Na Chung, Hee Jae Huh , Nam Yong Lee. (1st author)
6. Comparative evaluation of the Genedia MTB/NTM and Genedia MTB detection kits with sputum specimens. *Ann Lab Med.* 2020 Mar;40(2):169-173. Sunghwan Shin, **In Young Yoo**, Hyang Jin Shim, On Kyun Kang, Byung Woo Jhun, Won-Jung Koh, Hee Jae Huh, Nam Yong Lee. (1st author)
7. Clinical utility of bacterial identification using 16S rRNA targeted sequencing from normally sterile body fluids: Report of a 10-year clinical laboratory experience. *Ann Lab Med.* 2020 Jan;40(1):63-67. **In Young Yoo**, On-Kyun Kang, Myoung-Keun Lee, Yae-Jean Kim, Sun Young Cho, Kyungmin Huh, Cheol-In Kang, Doo Ryeon Chung, Kyong Ran Peck, Hee Jae Huh, Nam Yong Lee. (1st author)
8. Investigation of linezolid resistance in methicillin- and linezolid-resistant *Staphylococcus aureus* using the VITEK 2 system in Korea. *Ann Lab Med.* 2020 Jan;40(1):57-62. **In Young Yoo**, On-Kyun Kang, Hyang Jin Shim, Hee Jae Huh, Nam Yong Lee. (1st author)
9. Simultaneous Detection of *Clostridioides difficile* Glutamate Dehydrogenase and Toxin A/B: Comparison of the C. DIFF QUIK CHEK COMPLETE and RIDASCREEN Assays. *Ann Lab Med* 2019; 39(2): 214-217. **In Young Yoo**, Dong Joon Song, Hee Jae Huh, Nam Yong Lee. (1st author)
10. Advantages of the AdvanSure MDR-TB GenoBlot assay containing disputed *rpoB* mutation-specific probes in a routine clinical laboratory setting. *Respir Med.* 2019 Jan; 146:71-75. **In Young Yoo**, Hee Jae Huh, On-Kyun Kang, Byung Woo Jhun, Won-Jung Koh, Nam Yong Lee. (1st author)