



- **Name:** Heungsup Sung
- **Current Position:** Professor
- **Country:** Korea
- **Educational Background:**
  - 2007 Ph.D. University of Ulsan College of Medicine
  - 1997 M.D. Gyeongsang National University School of Medicine
- **Professional Experience:**
  - 2018.04-present: Professor, Department of Laboratory Medicine,  
University of Ulsan College of Medicine and Asan Medical Center
  - 2012-2018: Associate Professor, Department of Laboratory Medicine,  
University of Ulsan College of Medicine and Asan Medical Center
  - 2009-2011: Visiting Assistant Professor, University of Minnesota Medical School, MN, USA
  - 2007-2012: Assistant Professor, Department of Laboratory Medicine,  
University of Ulsan College of Medicine and Asan Medical Center
  - 2005-2007: Clinical Fellow in Laboratory Medicine, Asan Medical Center
  - 2002-2005: Instructor, Republic of Korea Armed Forces, School of Military Medicine  
(Captain of the Army, Obligatory Military Service)
  - 1998-2002: Resident in Clinical Pathology, Asan Medical Center
  - 1997-1998: Intern, Asan Medical Center
- **Professional Organizations:**
  - 2018-Present: Associate Editor, Annals of Laboratory Medicine
  - 2017-2019: Editor-in-Chief, Korean Journal of Healthcare-Associated Infection  
Control and Prevention
  - 1998-Present: The Korean Society for Laboratory Medicine
  - 2016.1-2018.12: Director of Health Insurance
  - 1999-Present: The Korean Society of Clinical Microbiology
  - 2017.1-present: Director of Health Insurance
  - 2012.1-2013.12: Vice Director of Scientific Affairs



2007.7-2008.6: Vice Director of Scientific Affairs

2005-Present: American Society for Microbiology

2005-Present: The Korean Society of Infectious Diseases

2005-Present: Korean Society for Chemotherapy

2005-Present: Korean Society for Nosocomial Infection Control

2011-Present: European Society of Clinical Microbiology and Infectious Diseases

2020.03-Present: Chairman of the COVID-19 Diagnosis Test Management Committee  
in the Republic of Korea

• **Main Scientific Publications:**

1. Sung H, et al. Preparedness and rapid implementation of external quality assessment helped quickly increase COVID-19 testing capacity in the Republic of Korea. *Clin Chem* 2020 Apr 22;hvaa097. Doi: 10.1093/clinchem/hvaa097.
2. Sung H\*, et al. COVID-19 molecular testing in Korea: Practical essentials and answers from experts based on experiences of emergency use authorization assays. *Ann Lab Med* 2020;40:439-47. \*Corresponding author.
3. Lee HY, Sul S, Lee JY, Kim MN, Yu J, Sung H\*. Comparison of nucleic acid amplification and IgM tests for the diagnosis of *Mycoplasma pneumoniae* infection in children during a recent Korean outbreak. *Lab Med*. (Accepted on 09 Jun, 2020). \*Corresponding author.
4. Lee YJ, Lim Y, Hur KW, Sung H\*, Kim MN. Quality of ribonucleic acid extraction for real-time reverse transcription-PCR (rRT-PCR) of SARS-CoV-2: Importance of internal control monitoring. *Ann Lab Med*. (Accepted on 29 May, 2020). \*Co-corresponding author.
5. Lee HY, Choi SH, Chang JH, Kim MN, Yu J, Sung H\*. Macrolide-resistant *Mycoplasma pneumoniae* in South Korea: a strong association of *M. pneumoniae* type 1. *Epidemiol Infect* 2019;147:e309. \*Corresponding author
6. Chnag J, Lee HY, Seong MW, Kim MN, Sung H\*. External quality assessment of molecular diagnostics for Zika virus and Middle East respiratory syndrome coronavirus in Korea. *Southeast Asian J Trop Med Public Health* 2019;50:840-7. \*Corresponding author
7. Lee HY, Choi SH, Kim T, Chang J, Kim SH, Lee SO, Kim MN, Sung H\*. Epidemiologic trends and clinical features of *Pneumocystis jirovecii* pneumonia in non-HIV patients in a tertiary-care hospital in Korea over a 15-year-period. *Jpn J Infect Dis*. 2019 Jun 26. doi: 10.1007/s10096-019-03605-z. \*Corresponding author

