

• **Name:** Kyoung Ho Roh, M.D.,Ph.D.

• **Current Position:** Director of Clinical Chemistry and Laboratory Automation, Department of Laboratory Medicine, National Health Insurance Service Ilsan Hospital

• **Country:** Republic of Korea

• **Educational Background:**

- Yonsei University Premedical School, Seoul, Korea 1991-1992
- Yonsei University College of Medicine, Seoul, Korea 1993-1996  
Granted a Master of Medicine, Clinical Pathology,
- Yonsei University Graduate School, Seoul, Korea 1998-2000  
Granted Ph.D., Laboratory Medicine,
- Yonsei University Graduate School, Seoul, Korea 2001-2007

• **Professional Experience:**

Yonsei University College of Medicine, Seoul, Korea Residency, 1998-2002  
Laboratory Medicine

Yonsei University College of Medicine, Seoul, Korea Research and 2005-2006  
Clinical Fellow, Laboratory Medicine

Korea University College of Medicine, Seoul, Korea 2006- 2008  
Clinical Assistant Professor, Clinical Microbiology Section

Konyang University College of Medicine, Seoul, Korea 2008- 2009  
Assistant Professor, Director of Department of Laboratory Medicine

Korea University College of Medicine, Seoul, Korea 2009- 2012  
Clinical Assistant Professor, Clinical Microbiology Section

Director of Academic and Medical Affairs, Seegene Inc., Seoul, Korea 2012-2015  
Director of Molecular Diagnostics Center, Seegene Medical Foundation 2015-2020  
National Health Insurance Service Ilsan Hospital, Goyang, Korea 2020-  
Professor, Clinical Chemistry and Automation Section

• **Professional Organizations:**

Korean Society of Laboratory Medicine (Council member)  
Korean Society of Clinical Microbiology (Board member)  
Korean Society of Clinical Chemistry (Member)  
Korean Society of Infectious Disease (Member)

• **Main Scientific Publications:**

1. Hong JS, Choi N, Kim SJ, Choi KH, Roh KH, Lee S. Molecular Characteristics of GES-Type Carbapenemase-Producing *Pseudomonas aeruginosa* Clinical Isolates from Long-Term Care Facilities and General Hospitals in South Korea. *Microb Drug Resist*. 2019 Dec 3.
2. Roh KH, Kim JY, Kim HN, Lee HJ, Sohn JW, Kim MJ, Cho Y, Kim YK, Lee CK. *Diagn Microbiol Infect Dis*. 2012 Jul;73(3):239-42. Evaluation of BACTEC Plus aerobic and anaerobic blood culture bottles and BacT/Alert FAN aerobic and anaerobic blood culture bottles for the detection of bacteremia in ICU patients.
3. Roh KH, Song W, Chung HS, Lee YS, Yum JH, Yi HN, et al. Chromosomal cephalosporinase in *Enterobacter hormaechei* as an ancestor of ACT-1 plasmid-mediated AmpC beta-lactamase. *J Med Microbiol* 2012;61:94-100
4. Roh KH, Lee CK, Sohn JW, Song W, Yong D, Lee K. Isolation of a *Klebsiella pneumoniae* Isolate of Sequence Type 258 Producing KPC-2 Carbapenemase in Korea. *Korean J Lab Med* 2011;31:298-301
5. Roh KH, Kim S, Kim CK, Yum JH, Kim MS, Yong D, et al. New *cfiA* variant and novel insertion sequence elements in carbapenem-resistant *Bacteroides fragilis* isolates from Korea. *Diagnostic microbiology and infectious disease* 2010;66:343-8.
6. Roh KH, Kim CK, Yum JH, Yong D, Jeong SH, Lim CS, et al. Carbapenem resistance mechanisms and molecular epidemiology of *Acinetobacter* spp. from four hospitals in Seoul and Gyeonggi Province in 2006. *Korean J Clin Microbiol* 2010;13(1):27-33.
7. Roh KH, Kim CK, Koh E, Kim MS, Yong D, Park SC, et al. Three cases of *Moraxella osloensis* meningitis: a difficult experience in species identification and determination of clinical significance. *J Korean Med Sci* 2010;25:501-4.
8. Roh, K. H., S. Kim, C. K. Kim, J. H. Yum, M. S. Kim, D. Yong, K. Lee, J. M. Kim, and Y. Chong. Resistance Trends of *Bacteroides fragilis* Group Over an 8-Year Period, 1997-2004, in Korea. *Korean J Lab Med* 2009. 29:293-298.