



- **Name:** Chun Hwa Ihm

- **Current Position:**

Professor, Laboratory Medicine, Eulji University, School of Medicine

- **Country:** Korea

- **Educational Background:**

1986-1993 M.D. Degree from Chungnam National University,  
College of Medicine, Daejeon, Korea

1997-2000 Master Degree from Chungnam National University  
Graduate School, Daejeon, Korea

2001-2004 Ph.D. Degree from Chungnam National University,  
Graduate School, Daejeon, Korea

- **Professional Experiences:**

1994-1995 Internship in Chungnam National University Hospital

1995-2000 Residency of Clinical Pathology, Chungnam National  
University Hospital

1998-1999 Research Fellow of Bioscience, Research Institute,  
National Cardiovascular Center, Osaka, Japan

2001-2002 Fellowship of Clinical Pathology, University of Ulsan  
College of Medicine and Asan Medical Center

2007-2008 Research Fellow of Pathology, Brigham and Women's  
Hospital, Harvard Medical School, Boston, USA

2002-2014 Instructor, Assistant Professor, Associate Professor of  
Laboratory Medicine, Eulji University, School of  
Medicine

2014-present Professor of Laboratory Medicine, Eulji University,  
School of Medicine



### • Professional Organizations

The Korean society for Laboratory Medicine (Director of Information Technology)

The Korean Society of Blood Transfusion (Insurance Director)

### • Main Scientific Publications:

- Fabrication of a membrane filter with controlled pore shape and its application to cell separation and strong single cell trapping. *Journal of Micromechanics and Microengineering*. 2015;25(10), article id. 105007

- Rapid DNA Extraction from Dried Blood Spots on Filter Paper: Potential Applications in Biobanking. *Osong Public Health and Research Perspectives*. 2014;5(6):351-7

- The p.R168Q mutation is associated with the Bw phenotype and a predicted decrease in the stability of the resulting ABO glycosyltransferase. *Transfusion*. 2014;(545)

- Application of Volume of Fluid Method to Analyze the Viscosity Effect on the Spine Formation of Blood stains. *Journal of Forensic Sciences*. 2014;56(9):1552-8

- Long-term stability of selected serum biomarkers in leftover samples. *J Lab Med Qual Assur*. 2013;35(2):122-31

- Simple and smart telemedicine device for developing regions: a pocket-sized colorimetric reader. *Lab Chip*. 2011;11(1):120-6

- Comparison of familial and sporadic chronic lymphocytic leukaemia using high resolution array comparative genomic hybridization. *British Journal of Haematology*. 2010;151(4):336-45

- Origins and functional impact of copy number variation in the human genome. *Nature*. 2010;464(7289):704-12