

Name	Seung Yeob Lee
Current Position & Affiliation	Associate Professor, Jeonbuk National University Medical School and Hospital
Country	Korea
Major Field	Diagnostic Hematology

Educational Background

- 2015 - 2018, GIST (Ph.D., Biomedical Science and Engineering)
- 2011 - 2013, Chonnam National University (M.S., Medicine)
- 2004 - 2010, Chonnam National University (B.S., Medicine)

Professional Experience

- 2021–present, Jeonbuk National University Medical School and Hospital (Faculty, Department of Laboratory Medicine)
- 2018-2021, Chonnam National University Hospital (Fellow & Clinical Professor, Department of Laboratory Medicine)

Other Experience and Professional Memberships

- Korean Society for Laboratory Medicine, Regular member (2011–present)
- The Korean Society for Laboratory Hematology, Academic Committee (2022–present)
- Blood Research Assistant Editor (2020–present)

Main Scientific Publications

- Cell-based artificial platelet production: historical milestones, emerging trends, and future directions. *Blood Res.* 2025 May 27;60(1):32. doi: 10.1007/s44313-025-00071-9
- Detection of the HLA-C*14:02:41 Allele via Next-Generation Sequencing. *HLA.* 2025 Feb;105(2):e70080. doi: 10.1111/tan.70080.
- Validation and application of new NGS-based HLA genotyping to clinical diagnostic practice. *HLA.* 2023 May;101(5):496-506. doi: 10.1111/tan.15003.
- A microfluidic-based lid device for conventional cell culture dishes to automatically control oxygen level, Seung Yeob Lee, et al., *BioTechniques*, 64, 231-234, 2018
- A novel cis-AB variant allele arising from a de novo nucleotide substitution c.796A>G (p.M266V) in the B glycosyltransferase gene, Seung Yeob Lee, et al., *Transfusion Medicine*, 25, 333–336, 2015
- The p.R168Q mutation is associated with the Bw phenotype and a predicted decrease in the stability of the resulting ABO glycosyltransferase, Seung Yeob Lee, et al., *TRANSFUSION*, 54, 1298-1304, 2014