



• **Name:** Sung-Eun Cho

• **Current Position:** Director of LabGenomics Clinical Laboratories

• **Country:** Korea

• **Educational Background:**

2006 Ph.D. Ewha Womans University School of Medicine, Laboratory Medicine  
2002 M.S. Ewha Womans University School of Medicine, Laboratory Medicine  
1998 M.D., B.S. Ewha Womans University School of Medicine

• **Professional Experience:**

2013.8. - Current LabGenomics, Director  
2012.8.- 2013.7. VA hospital, UCSD, CA, USA, Research Fellow  
2007.3.- 2012.7. Eone Reference Laboratory, Vice President  
2003.3.- 2007.2. Ewha Womans University School of Medicine, Laboratory Medicine, Fellow and Clinical Assistant Professor

• **Professional Organizations:**

2019- Director of Laboratory Management Affairs in Korean Society for Laboratory Medicine (KSLM)  
2019- Treasurer in Korean Society of Clinical Chemistry (KSCC)  
2018- Board Member in IFCC WorldLab SEOUL 2021 Scientific Program Committee (SPC)  
2016-2019 Treasurer in Laboratory Medicine Foundation (LMF)  
2013-2018 Board Member in KSCC : International Committee Chair  
2009-2012 Board Member in KSCC : Treasurer  
2015-2016 Finance Chair in the Cherry Blossom Symposium (The 10<sup>th</sup> International Conference of Clinical Laboratory Automation, 2016)  
2015- 2018 Secretary of Laboratory Management Affairs in KSLM  
2012 Secretary of Scientific Affairs in KSLM  
2011-2012 Secretary of Scientific Affairs in Korean Association of External Quality Assessment Service (KAEQAS)  
2011, 2012 Member of Organizing Committee of Spring Symposium in KSLM  
2007 Member of Organizing Committee of Annual Meeting in KSLM



• **Current Scientific Publications:**

- A Questionnaire Survey on General Status and Opinions about Clinical Mass Spectrometric Analysis in Korea (2018) (Lab Med Online 2019;9:161-5)
- Use of Liquid Chromatography-Tandem Mass Spectrometry for Clinical Testing in Korean Laboratories: a Questionnaire Survey (Ann Lab Med 2019;39:447-53)
- Evaluation of the MULTISURE HIV rapid test in a Korean population with low human immunodeficiency virus prevalence (Clin Chem Lab Med 2019;57:e189-91)
- Measurement of serum 3-epi-25-hydroxyvitamin D3, 25-hydroxyvitamin D3 and 25-hydroxyvitamin D2 in infant, paediatric and adolescent populations of Korea using ultra-performance liquid chromatography-tandem mass spectrometry (Ann Clin Biochem 2017;54:530-8)
- Triplex tandem mass spectrometry assays for the screening of 3 lysosomal storage disorders in a Korean population (Clin Chim Acta 2016;454:20-7)
- Neonatal screening tests for inherited metabolic disorders using tandem mass spectrometry: Experience of a clinical laboratory in Korea (Lab Med Online 2015;5:196-203)
- Clinical study of non-invasive prenatal testing using next-generation sequencing (J Lab Med Qual Assur 2015;37:214-8)
- Seroepidemiological Study of Recent Hepatitis A in South Korea: Nationwide study of the Eone Reference Laboratory (J Epidemiol 2013;23:270-4)
- Fecal Carriage of Extended-spectrum beta lactamase producing Enterobacteriaceae in Korean community and hospital settings (Infection 2013;41:9-13)

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- (번역) The Key to Quality (CLSI) 성공적인 질관리를 위한 열쇠, 공저자
  - (번역 감수) CLSI EP14-A3 Evaluation of Commutability of Processed Samples; Approved Guideline (조제검체의 교환가능성 평가; 승인 지침-3판), 번역 감수자
  - (번역) CLSI NBS 03-A Newborn Screening for Preterm, Low Birth Weight, and Sick Newborns; Approved Guideline, 제 1 번역자
  - (번역 감수) CLSI I/LA25-A2 산모혈청선별검사; 승인 표준-2판, 번역 감수자
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