



CURRICULUM VITAE

Name	Murim Choi	Country	Korea
Current Position	Professor Department of Biomedical Sciences Seoul National University of College of Medicine		

Educational Background		
2006	Ph.D.	Duke University (Genetics and Developmental Biology)
2000	M.S	Seoul National University (Molecular Biology)
1998	B.S.	Seoul National University (Molecular Biology)

Professional Experience	
2007-2013	Postdoc Researcher, Department of Genetics Yale University, New Haven, CT, USA
2013-present	Professor, Department of Biomedical Sciences Seoul National University of College of Medicine Associate Professor

Professional Organizations
Korean Society of Molecular and Cellular Biology (KSMCB) Korea Genome Organization (KOGO) Korean Society of Biochemistry and Molecular Biology (KSBMB)

Main Scientific Publications
<ul style="list-style-type: none">Hong et al., (2022) Transcriptome-based variant calling and aberrant mRNA discovery enhance diagnostic efficiency for neuromuscular diseases. <i>J Med Genet</i> 2021-1083Yoo et al., (2021) Disease-specific eQTL screening reveals an anti-fibrotic effect of AGXT2 in non-alcoholic fatty liver disease. <i>J Hepatol.</i> 75:514Lee et al., (2021) Somatic uniparental disomy mitigates the most damaging EFL1 allele combination in Shwachman-Diamond syndrome. <i>Blood</i> 138:2117Yoo et al., (2017) GABBR2 mutations determine phenotype in Rett syndrome and epileptic

encephalopathy. *Ann Neurol* 82:466.

- Seo et al., (2017) Tofacitinib relieves symptoms of stimulator of interferon genes (STING)-associated vasculopathy with onset in infancy caused by 2 de novo variants in TMEM173. *J Allergy Clin Immunol* 139:1396.
- Lee et al., (2015) Abatacept alleviates severe autoimmune symptoms in a patient carrying a de novo variant in CTLA-4. *J Allergy Clin Immunol*. 137:327