

CURRICULUM VITAE



Name: Gim, Jungsoo

Email: iedenkim@gmail.com

Phone: +82.10.2979.2041

Fax: -

Position: Assistant professor

Institution: Department of Biomedical Science, Chosun University

Location: Pilmun-daero 309, Dong-gu, Gwangju, South Korea

Education:

- Ph.D. in Bioinformatics, Seoul National University
- M.S. in Physics, Seoul National University
- B.A. in Chemistry, Ajou University

Representative Careers:

- Assistant professor, Department of Biomedical Science, Chosun University (2018.03 – present)
- Co-director, Big-Data Analysis Unit, National Research Center for Dementia, Chosun University (2018.03 – present)
- Research assistant professor, Institute of Health and Environment, Seoul National University (2015.10 – 2018.02)
- Visiting scientist, Department of Biostatistics, School of Public Health, Harvard University (2017.01 – 2017.06)
- Post-doctoral fellow, Department of Statistics, Seoul National University (2014.03 – 2015.09)

Specialty & Present Interest:

Learning from large genomic data; Omics-based disease risk prediction;

Representative papers (up to 5):

- J Gim, W Kim, et al. Improving disease prediction by incorporating family disease history in risk prediction models with large-scale genetic data, *Genetics*, 2017
- H Choi, J Gim, et al. Network analysis for count data with excess zeros, *BMC Genetics*, 2017
- J Gim, YB Cho, et al. Predicting multi-class responses to preoperative chemoradiotherapy in rectal cancer patients, *Radiation Oncology*, 2016
- J Gim, S Won, T Park. LPEseq: Local-Pooled-Error Test for RNA sequencing experiments with a small number of replicates, *PLoS ONE*, 2016
- J Gim, HS Kim, et al. A system-level investigation into the cellular toxic response mechanism mediated by AhR signal transduction pathway, *Bioinformatics*, 2010