



- **Name:** Jung Kyoon Choi
- **Current Position:** Associate Professor, KAIST
- **Country:** Korea
- **Educational Background:** 2000-2004, KAIST, PhD
- **Professional Organizations:**

2004-2007, Korea Research Institute of Bioscience & Biotechnology, Research Scientist

2007-2009, Yonsei University, Research Professor

2010-2012, Genome Institute of Singapore, Principal Investigator (Joint appointment with KAIST)

2009-Present, KAIST, Professor

- **Main Scientific Publications:**

Lineage-dependent gene expression programs influence the immune landscape of colorectal cancer (Nat. Genet. 2020) – coauthor

Predicting clinical benefit of immunotherapy by antigenic or functional mutations affecting tumour immunogenicity (Nat. Commun. 2020) – corresponding author

DNA methylation loss promotes immune evasion of tumours with high mutation and copy number load (Nat. Commun. 2019) – corresponding author

Chromatin structure-based prediction of recurrent noncoding mutations in cancer (Nat. Genet. 2016) – corresponding author

Histone variant H3F3A promotes lung cancer cell migration through intronic regulation (Nat. Commun. 2016) – coauthor

Intrinsic variability of gene expression encoded in nucleosome positioning sequences (Nat. Genet. 2009) – first author

Epigenetic regulation and the variability of gene expression (Nat. Genet. 2008) – first author