

CURRICULUM VITAE



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Position: Associate Professor

Institution: Handong University

Location: Pohang

Education:

Ph.D. Bioinformatics program, Seoul National University, South Korean (2008-2014)

M.Sc. Division of Molecular and Life Sciences (1999-2001)

B.Sc. Department of Life Science (1995-1999)

Representative Careers:

Samsung Electronics, Advanced Institute of Technology (2001-2016)

Specialty & Present Interest:

Data driven medicine, Biomarker discovery, Bioinformatics

Representative papers (up to 5):

Acquired resistance to LY2874455 in FGFR2-amplified gastric cancer through an emergence of novel FGFR2-ACSL5 fusion. Kim SY, Ahn T, Bang H, et al. *Oncotarget*. 2017;8(9):15014-15022.

Role of HER2 mutations in refractory metastatic breast cancers: targeted sequencing results in patients with refractory breast cancer. Park YH, Shin HT, Jung HH, et al. *Oncotarget*. 2015;6(31):32027-32038.

Exploratory biomarker analysis for treatment response in KRAS wild type metastatic colorectal cancer patients who received cetuximab plus irinotecan. Kim ST, Ahn T, Lee E, et al. *BMC Cancer*. 2015;15:747.

Pathway-driven discovery of rare mutational impact on cancer. Ahn T, Park T. *Biomed Res Int*. 2014;2014:171892.

Personalized identification of altered pathways in cancer using accumulated normal tissue data. Ahn T, Lee E, Huh N, Park T. *Bioinformatics*. 2014;30(17):i422-429.