# Curriculum Vitae

| Personal Information | | |
|---|---|---|
| Title (i.e. Pf., Dr., etc.) | Prof. |  |
| Name (First name Middle name Last name) | Sangsoo Kim | |
| Degree (i.e. MD, Msc, PhD, etc.) | PhD | |
| Country | Korea | |
| Affiliation | Soongsil University | |

## Educational Background

Seoul National University, Dept. of Chemistry, BS (1981)
Seoul National University, Dept. of Chemistry, MS (1983)
Iowa State University, Dept. of Chemistry, PhD (1986)

## Professional Experience

1986-1988 Purdue University, Dept. of Biol. Sci., Postdoctoral Researcher
1988-2000 LG Chemical LTD, Biotech Res. Inst., Principal Researcher
2000-2005 Korea Res. Inst. of Biosci. and Biotech., Principal Researcher
2003-2005 National Genome Information Center, Director
2005-present Soongsil University, Sch. of Systems Biomed. Sci., Professor

## Professional Organizations

Korea Genome Organization (President 2016)
Korean Society for Bioinformatics
Korean Society for Biochemistry and Molecular Biology
Korean Society for Molecular and Cellular Biology
Korean Chemical Society

| Main Scientific Publications |
| --- |
| Development of a Machine Learning Model to Distinguish between Ulcerative Colitis and Crohn's Disease Using RNA Sequencing Data. *DIAGNOSTICS*, v.11, no.12 (2021).<br>Development of a Clinical and Genetic Prediction Model for Early Intestinal Resection in Patients with Crohn's Disease: Results from the IMPACT Study. *J. CLIN. MED.*, v.10, 1–14 (2021).<br>Deep Neural Network-Based Prediction of the Risk of Advanced Colorectal Neoplasia. *GUT AND LIVER*, v.15, 85–91 (2021).<br>A semi-automatic cell type annotation method for single-cell rna sequencing dataset. *Genomics & Informatics*, v.18, 1–6 (2020).<br>A deep learning model for the detection of both advanced and early glaucoma using fundus photography. *PLOS ONE*, v.13, no.11 (2018). |