

Harim Chun

Department of Biomedical Sciences
Korea University of College of Medicine
Seoul 02841, Korea

PERSONAL DATA

- **Birth of date** 20th Oct 1996, in Republic of Korea
- **Nationality** Korea
- **Email** bgr1663@korea.ac.kr
- **Mobile** 010-8615-1663
- **Gender** Male
- **Military Service** Yes
- **Homepage** <https://harimchun.github.io>

PUBLICATIONS

- Runfeng Miao, Harim Chun, Xing Feng, Ana Cordeiro Gomes, Jungmin Choi[^], João P. Pereira[^]. Competition between hematopoietic stem and progenitor cells controls hematopoietic stem cell compartment size. Nat Commun. 2022. *Under revision*
- Lee J*, Hwang JH*, **Chun H***, Woo W, Oh S, Choi J[^], Kim LK[^]. PLEKHA8P1 Promotes Tumor Progression and Indicates Poor Prognosis of Liver Cancer. Int. J. Mol. Sci. 2021, 22, 7614
* : co-first Author

EDUCATION

Korea University College of Medicine

Graduate Student

• Department of Biomedical Sciences

Seoul, Korea

Mar. 2021 – Present

University of Mississippi

Exchange Student, Biology

University, Mississippi, U.S.A

Jan. 2019 – May 2019

Soongsil University

Undergraduate Student

• Bachelor of Science in School of systems Biomedical Science

Seoul, Korea

Mar. 2015 – Feb. 2021

GPA AND ENGLISH SCORE

- Undergraduate GPA: 4.11 / 4.5, Percentage equivalent: 94.0 / 100
- Graduate GPA: 4.19 / 4.5, Percentage equivalent: 96.5 / 100
- TOEIC: 875 (out of 990)

RESEARCH INTEREST

- ✓ Next Generation Sequencing (NGS)
- ✓ Cancer genomics
- ✓ Single cell RNA-sequencing

RELEVANT SKILLS AND EXPERIENCE

Software language Python, R

Computing Skills Hadoop, Apache Spark (python based), Unix, Google Cloud Platform, AWS

Rosalind Rank : 84 / 315 (Korea), 29 XP

Choi. Lab (Human Genetics and Genomics Lab)

Seoul, Korea

Korea University

Undergraduated Research Intern (Advisor: Professor Jungmin Choi)

Jul. 2020 – Feb. 2021

<https://choi.korea.ac.kr/>

Insilicogen, INC.

Yongin, Korea

Internship

Jul. 2019 – Aug. 2019

- A personalized fruit and vegetable drink service referring to the personal genomic data (prototype, via Neo4J)

Post-genome informatics lab

Seoul, Korea

Soongsil University

Aug. 2019 – Jul. 2020

Research Intern (Advisor: Professor Sangsoo Kim)

Personal Project during the Undergraduate Course

- Identifying expression quantitative trait loci for pro-inflammatory response triggered by TIFA with genome-wide association study (Practice of Biostatistics)
- Drug repositioning and virtual screening against the calcium-dependent protein kinase 1 (CDPK1) with SMINA (Computational Molecular Biology and Lab.)
- In silico analysis of gene expression and binding affinity to predict the susceptibility to covid-19 of pan-cancer patients (Undergraduate Thesis)

TEACHING

CoRE (Collaboration Real Energy) Tutoring, Soongsil University

Seoul, Korea

Tutor

Sep. 2019 - Dec. 2019

- Taught Hadoop File System and PySpark to students who took “**Distributed Big data Computing**” class for the whole semester
- Taught python programming to students who are not accustomed to the python programming

AWARDS AND HONORS

Semester Honor Scholarship

Soongsil University, 2020

CoRE Tutoring Best Tutor Award

Center for Innovative Teaching and Learning, Soongsil University, Korea, 2020

Semester Honor Scholarship

Soongsil University, 2016