Sujeong Im

Updated April 1, 2026

Email: sujeongim@kaist.ac.kr **GitHub**: sujeongim **Homepage**: sujeongim.github.io

Research Interests

Medical AI, Natural Language Processing, Persona Agents, User Simulation

Education

KAIST (Korea Advanced Institute of Science and Technology) *Daejeon, Korea*
Ph.D. in AI 2025.02 —

- Advisor: Edward Choi

KAIST (Korea Advanced Institute of Science and Technology) *Daejeon, Korea*
M.S. in AI 2023.02 — 2025.02

- Advisor: Edward Choi
- Thesis: *LabTOP — A Unified Model for Lab Test Outcome Prediction on Electronic Health Records*

POSTECH (Pohang University of Science and Technology) *Pohang, Korea*
B.S. in IT Engineering 2018.02 — 2022.02

- Exchange Student at University of California, Berkeley (2018.08 — 2019.02)

Publications

*First authors, †Corresponding authors.

[1] *Minseo Kim, ***Sujeong Im**, Junseong Choi, Junhee Lee, Chaeeun Shim, and Edward Choi†. "PICon: A Multi-Turn Interrogation Framework for Evaluating Persona Agent Consistency." *arXiv preprint arXiv:2603.25620* (2026).

[2] ***Sujeong Im**, *Jungwoo Oh, and Edward Choi†. "LabTOP: A Unified Model for Lab Test Outcome Prediction on Electronic Health Records." In: **Best Paper (Applications & Practice)** of *Conference on Health, Inference, and Learning (CHIL) 2025*.

[3] *Sunjun Kweon, *Junu Kim, Jiyoun Kim, **Sujeong Im**, Eunbyeol Cho, Seongsu Bae, Jungwoo Oh, Gyubok Lee, Jong Hak Moon, Seng Chan You, Seungjin Baek, Chang Hoon Han, Yoon Bin Jung, Yohan Jo, and Edward Choi†. "Publicly Shareable Clinical Large Language Model Built on Synthetic Clinical Notes." In: *Findings of the Association for Computational Linguistics: ACL 2024*, pp. 5148–5168.

[4] *Sunjun Kweon, *Junu Kim, Jiyoun Kim, **Sujeong Im**, Eunbyeol Cho, Seongsu Bae, Jungwoo Oh, Gyubok Lee, Jong Hak Moon, Seng Chan You, Seungjin Baek, Chang Hoon Han, Yoon Bin Jung, Yohan Jo, and Edward Choi†. "Asclepius-R: Clinical Large Language Model Built On MIMIC-III Discharge Summaries." (2024).

[5] Seunghyun Lee, Da Young Lee, **Sujeong Im**, Nan Hee Kim, and Sung-Min Park†. "Clinical Decision Transformer: Intended Treatment Recommendation through Goal Prompting." In: *arXiv preprint arXiv:2302.00612* (2023).

Honors & Awards

2025 **Best Paper Award (Applications & Practice)**, 6th Annual Conference on Health, Inference, and Learning (CHIL) — "LabTOP: A Unified Model for Lab Test Outcome Prediction on Electronic Health Records" *Berkeley, CA, USA*

Invited Talks & Lectures

2026.01 Large Language Model Hands-on Session, **KSR AIMC 5th**

2025.10 AI Practical Training for Developers, **KoSAIM 2025**

2025.01 Large Language Model Hands-on Session, **KSR AIMC 4th**

2024.11 Advanced Medical AI Training for Developers II, **KoSAIM 2024**

2024.08 Large Language Model Hands-on Session, **KoSAIM 2024 Summer School**

Work Experience

AIforPet *Seoul, Korea*
AI Research Intern 2021.06 — 2021.09

- Implemented dog tracking and background removal using OpenCV to preprocess walking video data
- Applied pose estimation models to canine gait videos and conducted comparative evaluation of prior models
- Built a data annotation environment for tagging canine joint positions
  - Prepared a labeling pipeline using DeepLabCut; created tutorials and environment setup guides
  - Automated dog cropping from video frames using OpenCV and Darknet to reduce annotation workload
  - Converted annotation files from XML to JSON for compatibility with model training pipelines
  - Led pilot tagging sessions and defined consistent annotation guidelines

Extracurricular Activities

KAIST AI Lab (Edward Choi's Lab) *Sungnam, Korea*
Lab Representative 2025.09 —

- Established and scaled a structured lab seminar program, and authored the lab's first operations guide to standardize onboarding and workflows
- Designed and implemented a centralized research resource tracking system, improving documentation quality and reproducibility across projects

APGC-Lab (POSTECH entrepreneurship support group) *Pohang, Korea*
Manager 2019.02 — 2020.12

- Directed operations of APGC Lab and its community division, building scalable systems for program execution
- Designed and executed the startup hackathon "Random Talk Show," driving participant engagement and collaboration
- Led planning and speaker outreach for a semester-long entrepreneurship program, building an industry-connected community

Educational Outreach Programs in POSTECH *Various Locations, Korea*
Mentor & Program Staff 2018.12 — 2021.07

- Mentor and organizing staff for POSTECH's Creative Camp for high school students (2018, 2019, 2021)
- Guided a student team at Hwirang Youth Startup Camp on business model development (2021)
- Taught App Inventor at Gachibaeum Winter Science Camp (2020)