

Curriculum Vitae: SuJin Kim

Researcher

Smart Health Lab
Research Institute for Future Medicine
Samsung Medical Center

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Seoul, 06351, Korea

EDUCATION

M.S. in Digital Health (2020) SAIHST, Sungkyunkwan University, Seoul, South Korea.

B.A. in Public Relation & Advertising (2013) Sookmyung Women's University, Seoul, South Korea

B.A. in French Language and culture (Double major) SMWU, Seoul, South Korea

EMPLOYMENT

Researcher (March 2020– Present)

Smart Health Lab, Research Institute for Future Medicine, Samsung Medical Center.

Administrative Staff (October 2015– September 2019)

Department BioBank & Center for Innovation, Samsung Medical Center

Product Manager (May 2014– April 2015)

Department Consumer Healthcare, Online pharm.Inc, Hanmi Pharm.

Internship (September 2012– December 2012)

Department Healthcare project, Exhibition management Team, COEX.

RESEARCH INTERESTS

- Healthcare service design & Planning
- Health Behavior Science
- Patient Experience, Engagement, Comprehension
- Health Information contents
- Digital Therapeutics & Cognitive Science
- Health data & usability analysis by using R (Statistical Programming)

RECENT PUBLICATIONS

Papers at Refereed Journals in 2020 (*Co-first author)

1. [SJ.Kim](#), KY Jung(2020) Effective use of mobile electronic medical records by medical interns in real clinical settings: Mixed methods study. *JMIR mHealth & uHealth*, (SCI, IF: 4.31) 2020-12-15
2. [SJ.Kim*](#), KY Jung*,WC Cha (2020) Frequent mobile electronic medical records users respond more quickly to emergency department consultation requests: Retrospective Quantitative study. *JMIR mHealth & uHealth*, (SCI, IF: 4.541) 2020-02-14

ACADEMIC PRESENTATIONS

- "Introduction of Study; Patient Level Risk Assessment Dashboard user Interface(PALRADIN) framework," Presented at *the Korean Society of Medical Informatics Fall Conference*, Seoul National University Medical Center, South Korea, November 13, 2020 (Presenter: [SJ. Kim](#)).

- “The patient experience in the Emergency department: A quantitative and qualitative research,” Presented at *the Korean Society of Medical Informatics Fall Conference*, Kyungbook University Medical Center, South Korea, November 8-9, 2019 (Presenter: [S.J. Kim](#)).

POSTERS

- [S.J. Kim](#), [S.J. Ku](#), [S.M. Kim](#), [D.J. Y.](#), [W.C. Cha](#), [T. Kim](#) (2020) Pediatric patient medical participatory design with communication technology in healthcare, Presented at *the Korean Society of Medical Informatics Fall Conference*, Seoul National University Medical Center, South Korea, November 13, 2020
- [S.J. Kim](#), [KY Jung](#), [WC Cha](#) (2019) The efficiency of mobile EMR usage in specialty consultation process in emergency department, Presented at *AMIA annual Symposium 2019*, Washington D.C, USA, November 15-18, 2019
- [S.J. KU](#), [S.J. Kim](#), [WC Cha](#) (2019) Qualitative Research for Improving UX of mobile EMR, Presented at *the Korean Society of Medical Informatics Fall Conference*, Kyungbook University Medical Center, South Korea, November 8-9, 2019
- [S.J. Kim](#), [KY Jung](#), [WC Cha](#) (2019) The correlation with usage of mEMR and ED consultation in real medical field, Presented at *the Korean Society of Medical Informatics Spring Conference*, Korea University, South Korea July 11-12, 2019
- [S.J. Kim](#), [K. Kim](#), [S. Shin](#), [WC Cha](#) (2018) Survey of status of Electronic Consent in a Tertiary Hospital, Presented at *the Korean Society of Medical Informatics Fall Conference*, Jeonbuk University Medical Center, South Korea November 22-23, 2018

RESEARCH PROJECTS

- Development of Therapeutic Bot for pediatric patients using communication, empathy and observation techniques(Processing)
 - Ministry of Health and Welfare (PI: Myeong Hee Son)
- Development of Pediatric Participatory medical design framework: Mobile application services in Emergency Department to reduce anxiety with pediatric patients (March 2020 – Present)
 - Ministry of science and ICT (PI: Tae-rim Kim)
- Feasibility study of IT-based communication techniques for improving medical quality and patient safety of pediatric patients (January 2020 – Present)
 - Samsung Medical Center (PI: Taerim Kim)
- Integration and usability evaluation of avoMD application with mEMR (January 2020 – Present)
 - Samsung Medical Center (PI: Wonchul Cha)
- Study of the Personal Health Record platform based on block chain technology (January 2019 – Present)
 - Korea Health Industry Development Institute (PI: Taerim Kim)
- Development of Personal Health Record management platform for chronic patients in the Emergency Department based on real demand (January 2019 – March 2021)
 - Ministry of Trade, Industry and Energy (PI: Taerim Kim)
- Deriving the direction System development and implementing a cloud-based real time user analysis system with using mobile electronic medical system user analysis (March 2019 – February 2020)
 - Ministry of Science and ICT (PI: Taerim Kim)

HONORS AND AWARDS

- A Dean’s Award (2020) Korean Society of Medical Informatics
- SAIHSTer Poster Award (2019) The 3rd Annual SAIHST symposium, Sungkyunkwan University