## Seungeun Lee

## Affiliation

Department of Biomedical Sciences, Seoul National University, Seoul, South Korea

Department of Nuclear Medicine, Seoul National University, Seoul, South Korea

## **Research topics**

S. Lee is a researcher of Functional & Molecular Imaging System Lab in Seoul National University since 2016. Her works are focused on developing radiation detectors and imaging algorithms to enable ultra-low-dose positron emission tomography (PET) imaging. She has employed GATE simulations to test and evaluate the ideas of quantitative PET image correction. She also has experiences on PET design optimization, detector characterization, and internal dosimetry using GATE.

## Contact

Email: seungeun058@gmail.com

ResearchGate: https://www.researchgate.net/profile/Seungeun-Lee-4