

• **Name: Jong-Eun Park**

• **Affiliation/Current Position: Graduate School of Medical Science and Engineering, KAIST / Assistant Professor**

• **Country: South Korea**

• **ICKSH2022 Presentation Title: Developing single-cell data integration pipeline to find novel cell types and gene markers for various immune diseases**

• **Educational Background:**

2009 B.S. in Seoul National University, Biological Science, South Korea
2015 Ph.D. in Seoul National University, Biological Science, South Korea

• **Professional Experiences:**

2015-2017 Post-doc research fellow, IBS center for RNA biology, Seoul National University
2017-2020 Post-doc research fellow, Wellcome Sanger Institute, United Kingdom
2020- Assistant Professor, KAIST

• **Professional Organizations**

• **Main Scientific Publications:**

1. **Park, J.-E.***, ... , Taghon, T., Haniffa, M., Teichmann, S.A., **2020**, A cell atlas of human thymic development defines T cell repertoire formation. **Science** 367, eaay3224
2. Polański, K.* , Young, M.D.* , Miao, Z., Meyer, K.B., Teichmann, S.A. and **Park, J.-E.**, **2019**. BBKNN: Fast Batch Alignment of Single Cell Transcriptomes. **Bioinformatics**. 36, 964-965
3. Son, A.* , **Park, J.-E.***, Kim, V.N., **2018**. PARN and TOE1 Constitute a 3' End Maturation Module for Nuclear Non-coding RNAs. **Cell Reports**. 23, 888–898.
4. **Park, J.-E.***, Yi, H.* , Kim, Y.* , Chang, H., Kim, V.N., **2016**. Regulation of Poly(A) Tail and Translation during the Somatic Cell Cycle. **Molecular Cell**. 62, 462–471.