



## Youlim Kim

- Ph.D. Student in Microbiology and Immunology, admitted Summer 2019
- Other Tech - Graduate, EPS - Diversity, Equity & Inclusion

### Bio

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#### EDUCATION AND CERTIFICATIONS

- B.S., Duke University , Biology (2019)

### Publications

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#### PUBLICATIONS

- **Single-cell multi-omic characterization of gastric intestinal metaplasia reveals potential genetic, epigenetic and isoform signatures of lesions at high risk for GC progression**  
Lee, D., Bai, X., Grimes, S., Lee, K., Wang, Y., Wong, C., Sathe, A., Wichmann, I., Kim, Y., Meka, R., Long, R., Im, A., Lau, et al  
AMER ASSOC CANCER RESEARCH.2026: 4130
- **Accessible homeostatic gastric organoids reveal secondary cell type-specific host-pathogen interactions in *Helicobacter pylori* infections.** *Nature communications*  
Hofer, M., Kim, Y., Brogiere, N., Gorostidi, F., Klein, J. A., Amieva, M. R., Lutolf, M. P.  
2025; 16 (1): 2767
- **MYADM binds human parechovirus 1 and is essential for viral entry.** *Nature communications*  
Qiao, W., Richards, C. M., Kim, Y., Zengel, J. R., Ding, S., Greenberg, H. B., Carette, J. E.  
2024; 15 (1): 3469
- **Growth-stage-dependent regulation of conjugation** *AICHE JOURNAL*  
Sysoeya, T. A., Kim, Y., Rodriguez, J., Lopatkin, A. J., You, L.  
2020; 66 (3)