

• **Name:**

Julia Oh, Ph.D.

• **Current Position:**

Assistant Professor

• **Country:**

USA

• **Educational Background:**

Stanford University, Ph.D.

Harvard University, B.A.

• **Professional Experience:**

Assistant Professor, The Jackson Laboratory

Postdoctoral Fellow, National Institutes of Health

• **Professional Organizations:**

American Society for Microbiology

• **Main Scientific Publications:**

Zhou, W., Chow, K., Fleming, E., **Oh, J.** Selective colonization ability of human fecal microbes in different mouse gut environments. **The ISME Journal**. 2018 Nov 15;1. Pubmed PMID: 30442907.

Emiola, A., **Oh, J.** *In situ* metagenomic measurement of bacterial replication at ultra-low sequencing coverage. **Nature Communications**. 2018 Nov 23;9(1):4956. Pubmed PMID: 30470746.

Tastan, C., Zhou, W., Voigt, A.Y., Horne, M., Fleming, E., Alpan, O., Placek, L., Karhan, E., Kozhaya, L., **Oh, J.***, Unutmaz, D.*. Human mucosal associated invariant T (MAIT) cells discriminate microbial diversity by tunable MR1-restricted T cell receptor signals. **Mucosal Immunology**. 2018 Aug 16. PubMed PMID: 30115998. *Co-corresponding

Oh J, Byrd AL, Park M, Kong HH, Segre JA. Temporal Stability of the Human Skin Microbiome. **Cell**. 2016; 165(4):854-66. PMID: 27153496, PMCID: PMC4860256

Oh J, Byrd AL, Deming C, Conlan S, Kong HH, Segre JA. Biogeography and individuality shape function in the human skin metagenome. **Nature**. 2014; 514(7520):59-64. PMID: 25279917, PMCID: PMC4185404