

Dr. Eil is an Assistant Professor of Surgery and Cellular, Developmental, & Cancer Biology at Oregon Health & Science University School of Medicine (OHSU). He is a surgeon-scientist focusing on applying immunotherapies to cancers involving the pancreas and liver. In the midst of his surgery residency at OHSU, Dr. Eil pursued a research fellowship at the Surgery Branch of the National Cancer Institute (NCI), gaining expertise in T-cell biology, tumor immunology, genetic engineering and cell transfer therapies.

During his time at the NCI, Dr. Eil identified unrecognized derangements within the tumor microenvironment that contribute to suppression of T-cell function and developed therapeutic approaches to restore T cell function based on these findings. All cancer immunotherapies rely upon the activity of T-cells.

Following completion of his clinical fellowship in surgical oncology at Memorial Sloan Kettering Cancer Center, Dr. Eil was recruited back to OHSU to establish his research group. Here, he will continue to investigate the immune microenvironment and engineering T-cells to function within the context of cancers involving the liver and pancreas. His multidisciplinary expertise provides a unique perspective to reinvigorate T-cell function, ultimately improving the lives and outcomes of patients suffering from this disease.