**Faculty Name:**

Elham Aizi

**Faculty Email:**

ea2690@columbia.edu

**Lab:**

Computational Cancer Biology Lab

**Project Title:**

Temporal Dynamics of Immune Cells in Patients with Graft vs Host Disease

**Description:**

This project aims to conduct a comprehensive analysis of Graft vs Host Disease (GVHD) patient data, focusing on identifying key trends in time-seris T cell lineage genomic data and understanding the impact of different treatments on patient outcomes. By leveraging statistical methods and data visualization techniques, the student will explore patterns in disease progression and treatment response.

**Location of Research:**

On Site

**# of hrs/week:**

40

**Department/Program:**

Biomedical Engineering

**Eligibility:**

BS, First Year, BS, Second Year, BS, Third Year

**To apply, please contact:**

Elham Aizi

ea2690@columbia.edu