



Summer Research Program 2024 – Projects

Project #10

Title: Circulating immune cell phenotypes as diagnostic and predictive biomarkers in breast cancer

Description: Cancer affects one in five people worldwide, with breast cancer being the most common and deadliest cancer in women. Oncoimmunology has revolutionized our understanding of the disease and the field of anti-cancer drug discovery and development.

Mounting evidence shows that the immune system exerts diverse effects on tumors and that the interplay between tumor and immune cells defines the outcome of anti-cancer therapy.

This project aims to explore circulating immune cell phenotypes as diagnostic and predictive biomarkers in breast cancer.

Mentors: Dr. Julie V. Decock, Senior Scientist. Email: jdecock@hbku.edu.qa, Dr. Remy Thomas, Senior Research Associate. Email: remthomas@hbku.edu.qa.

