

# World Blood Cancer Day 2024

*It takes a team to care for a patient*

**PathWest Haematology** laboratories are crucial in diagnosing and monitoring blood cancer.



**Our Core Haematology laboratories** perform blood counts and review blood films – stained blood on a glass slide – to detect abnormal cells, and process bone marrow biopsies for haematologist review.



**Our Flow Cytometry laboratories** perform surface marker testing on blood and bone marrow to identify and quantify abnormal cells, aiding in diagnosis and disease monitoring.



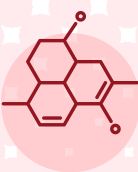
**Our Coagulation laboratory** tests plasma to manage bleeding and clotting complications of blood cancers.



**Our Transfusion laboratories** supply blood products (such as red cells, plasma, platelets and more) to support patients with anaemia and low platelets due to the disease or the side effects of treatment.



**Our Stem Cell laboratories** at Queen Elizabeth II Medical Centre (QEII) and Fiona Stanley Hospital (FSH) support patients undergoing autologous (patient's own cells) and allogeneic (donor cells) stem cell transplants.



**Our Molecular laboratory** tests for and monitors specific mutations associated with blood cancers, while our **Cytogenetics laboratory** at FSH examines abnormalities at a larger (chromosome) level.

Our **Anatomical Pathology department** also plays a vital role in the diagnostic process.

On this important day, we celebrate the collaborative efforts of our dedicated teams, working tirelessly to improve the lives of those affected by blood cancer.