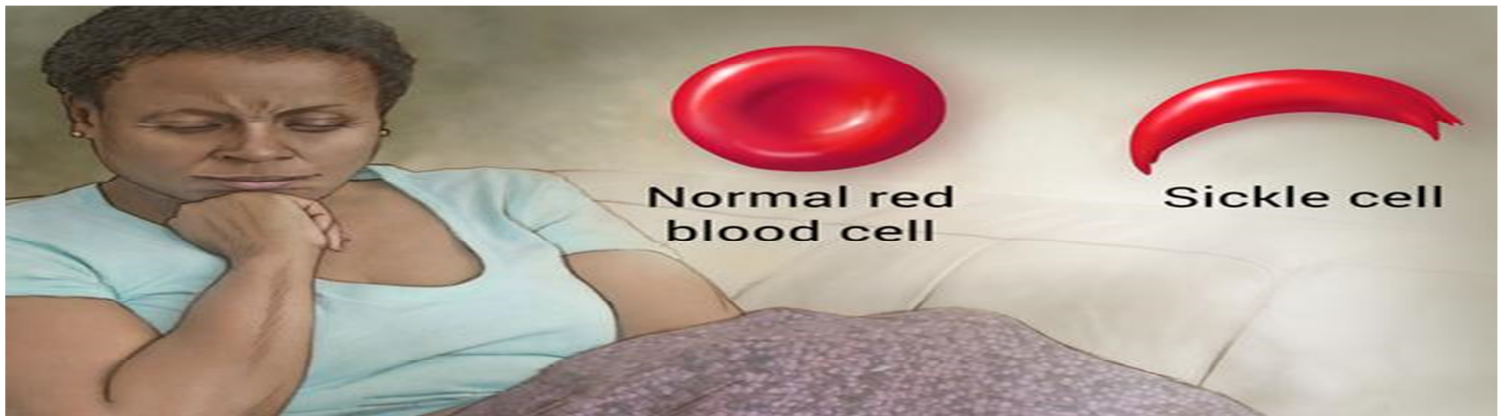




SICKLE CELL DISEASE

- ✚ Genetic disease referring to a condition in which an individual has 2 abnormal **HB genes**, at least one of which is **HBS** and the resulting symptomatology or pathology is due to the sickling phenomenon. The normal is **HBA**
- ✚ A less severe HB variant is **HBC**; “genotype **SS** is more severe than genotype **SC**”



- ✚ Predominantly in Africa, Mediterranean countries, the Middle East, Southern Europe and the Indian Subcontinent.

