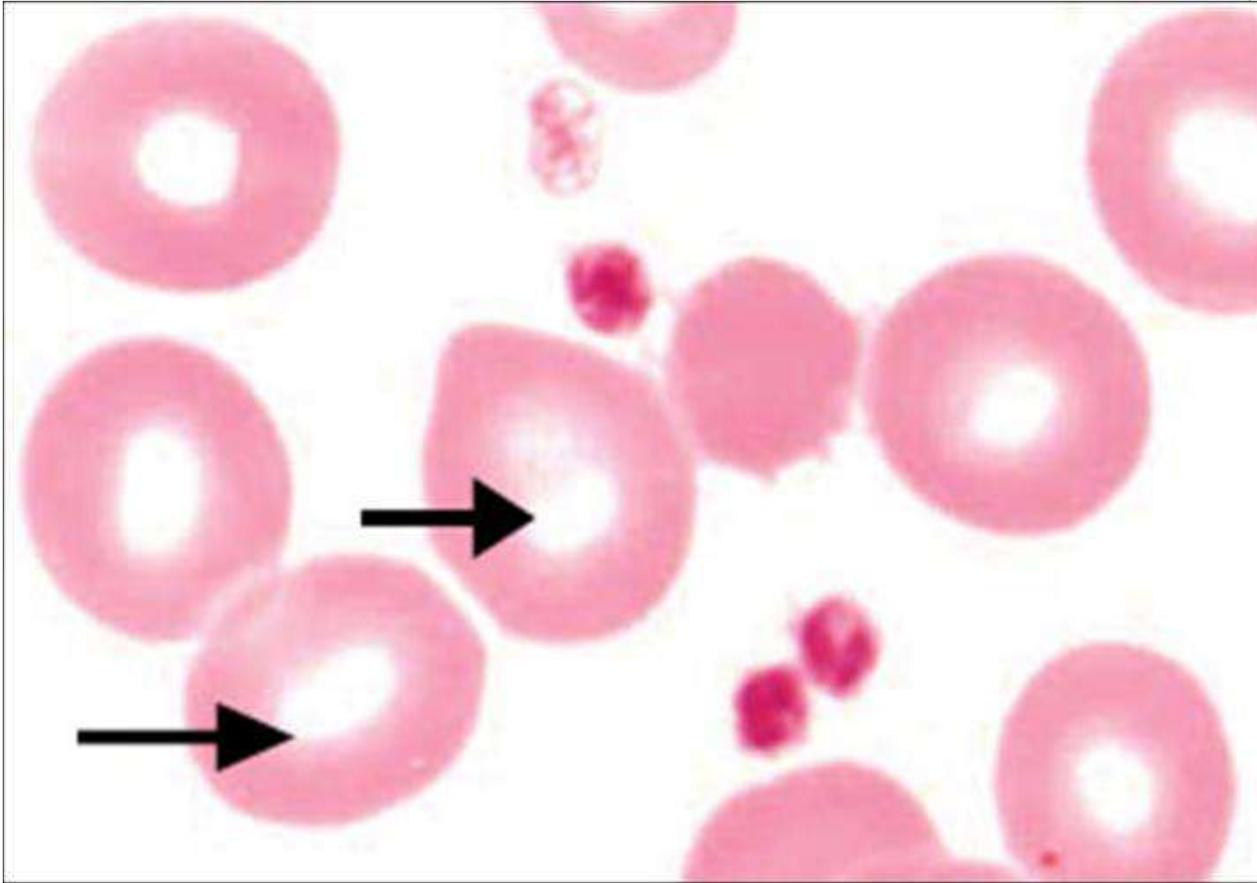


BLOOD

(Lab)

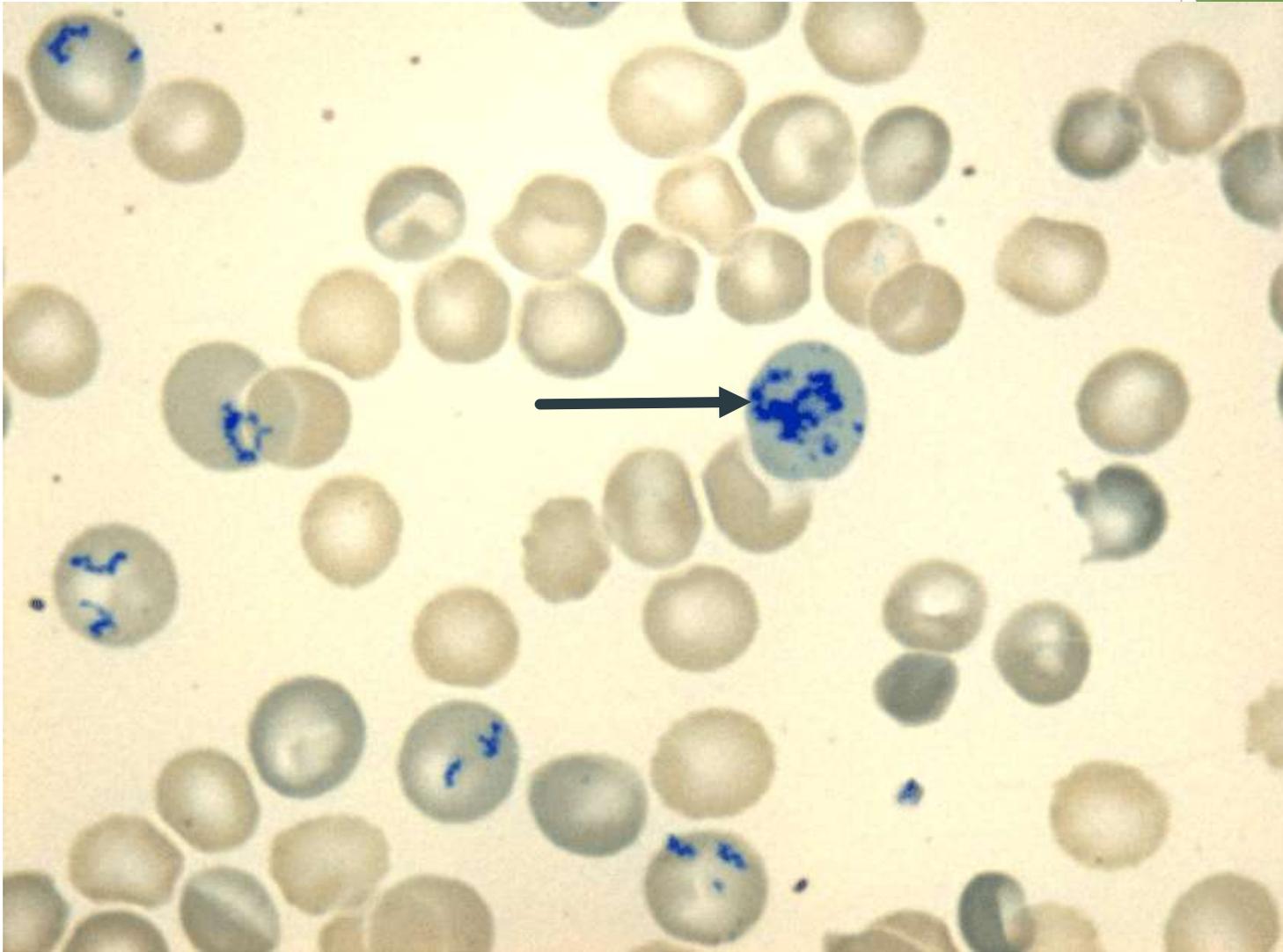
▶ **DR. Heba Hassan**

Blood Cells (RBCS) Leishman stain

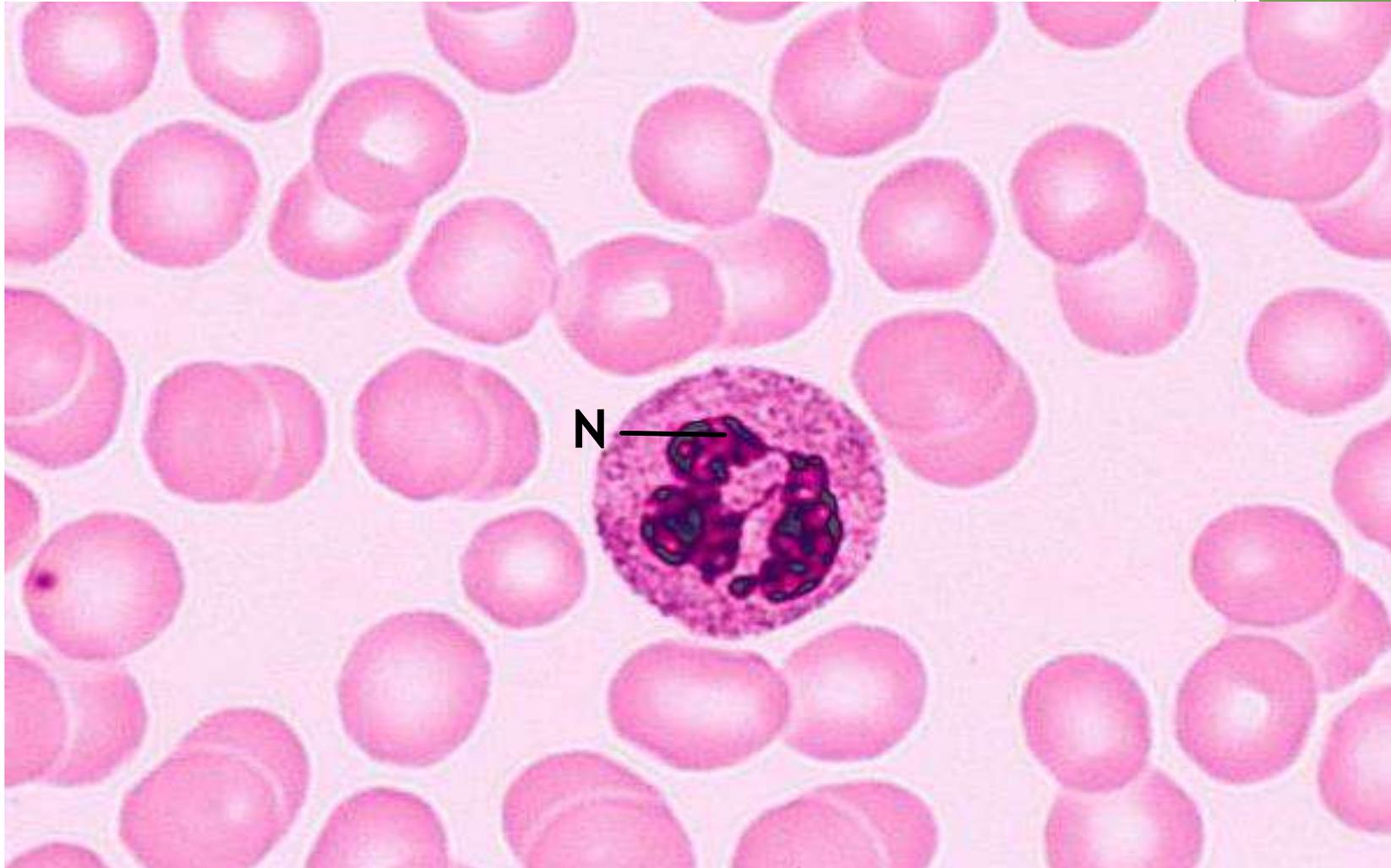


- ▶ *RBCs that display rounded biconcave discs.*

Reticulocyte (brilliant cresyl blue)

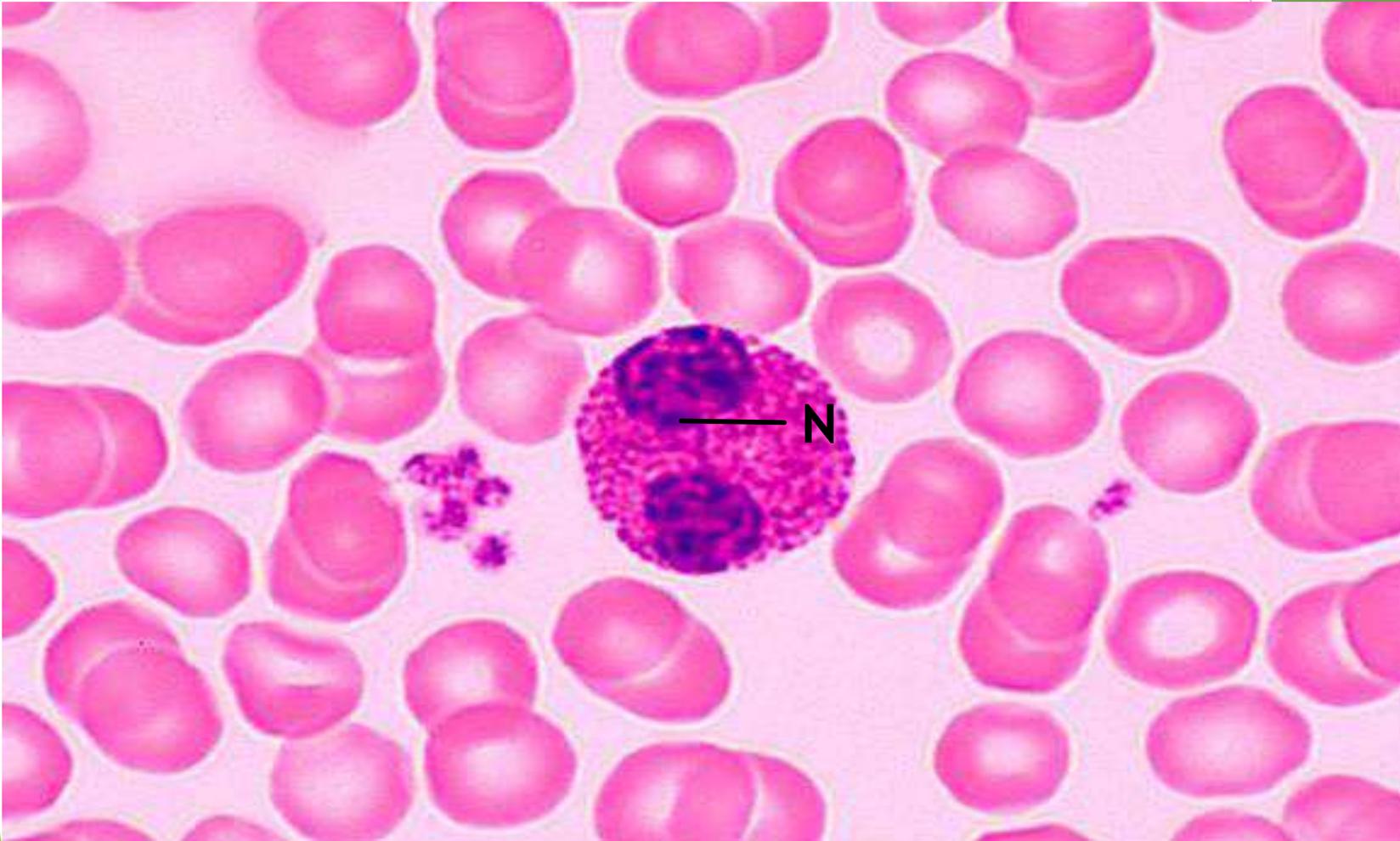


Neutrophils with segmented nucleus (N) and neutrophilic granules. *Leishman stain*

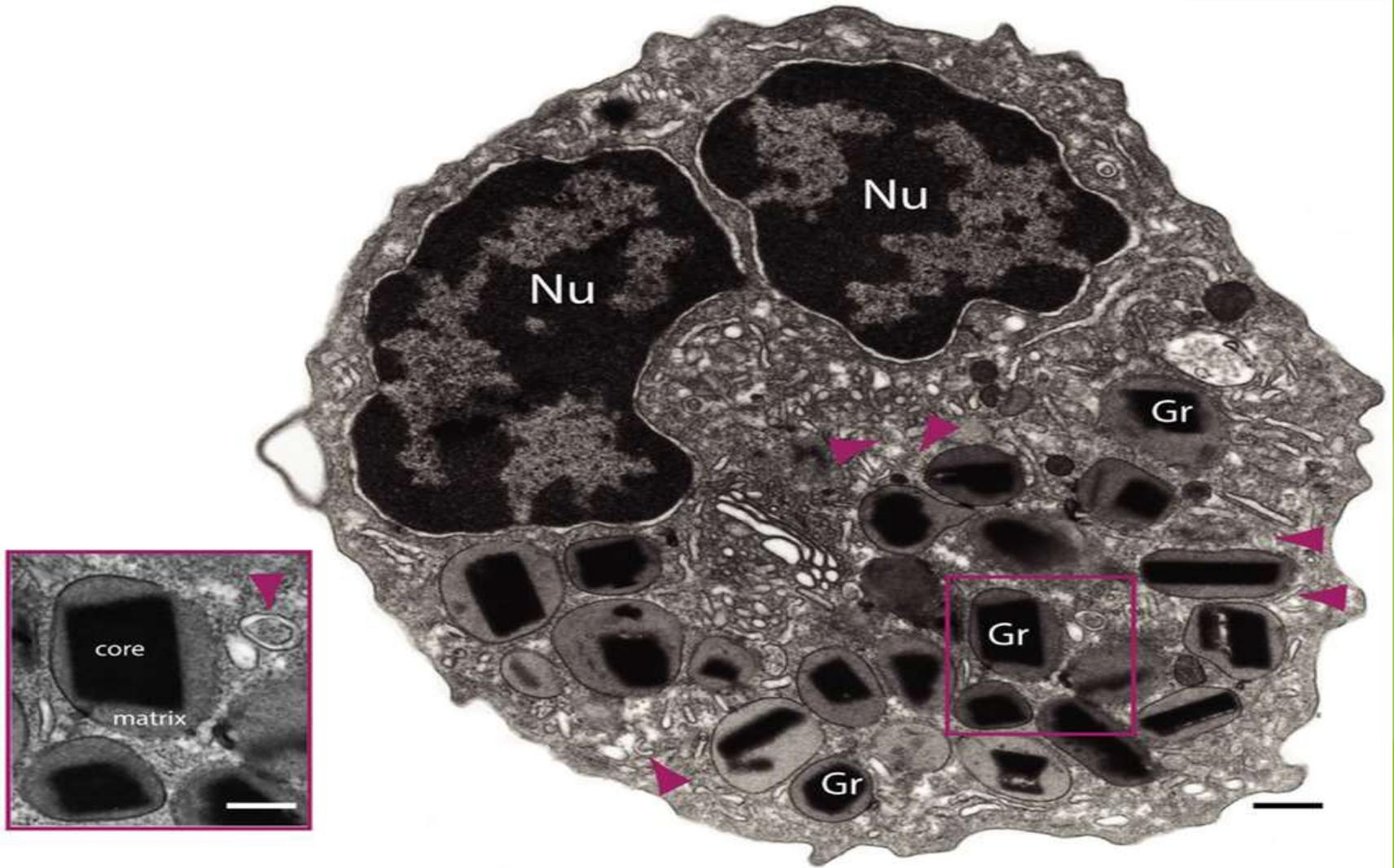


Eosinophils with horse-shoe shaped nucleus (N) and eosinophilic granules.

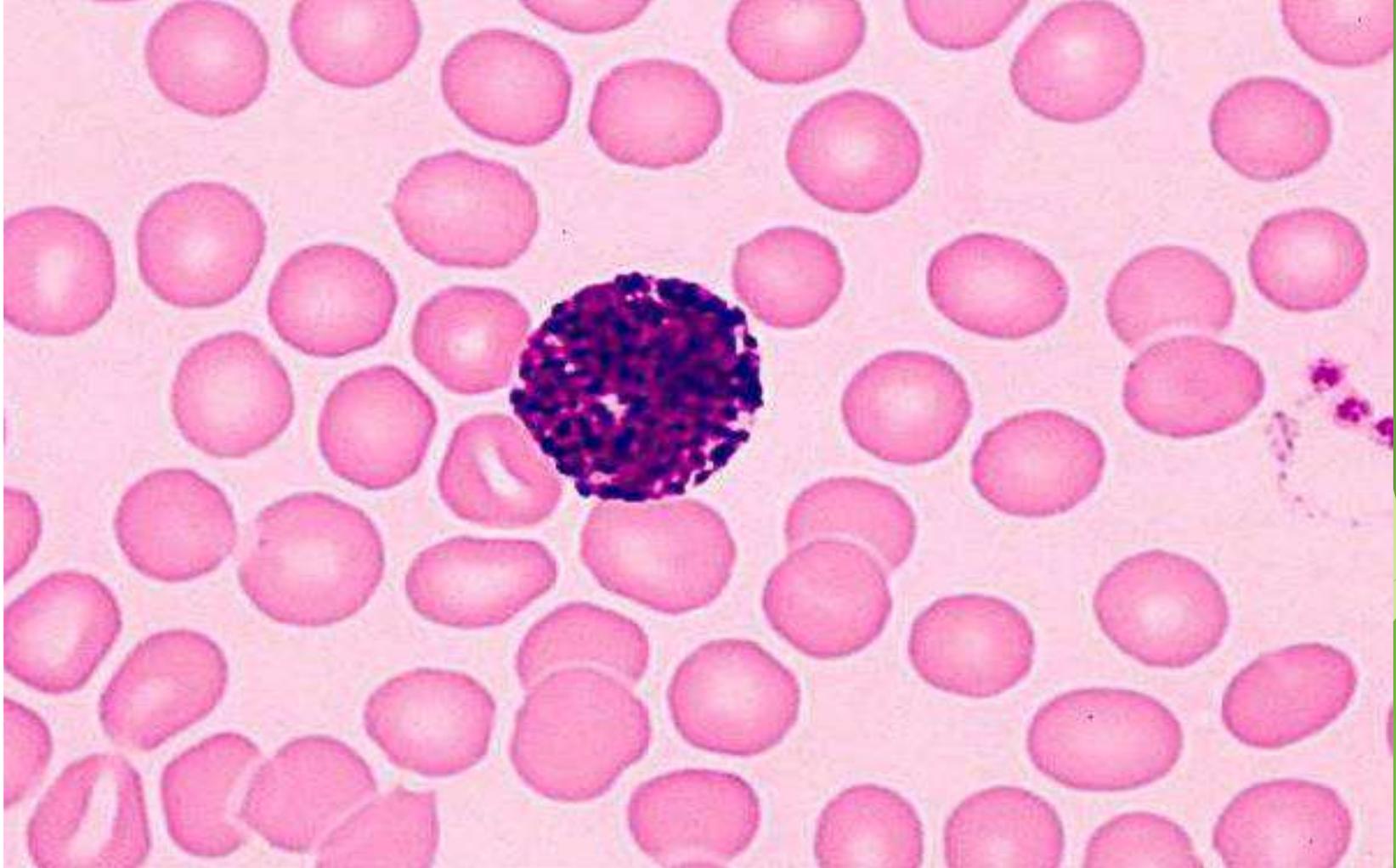
Leishman stain



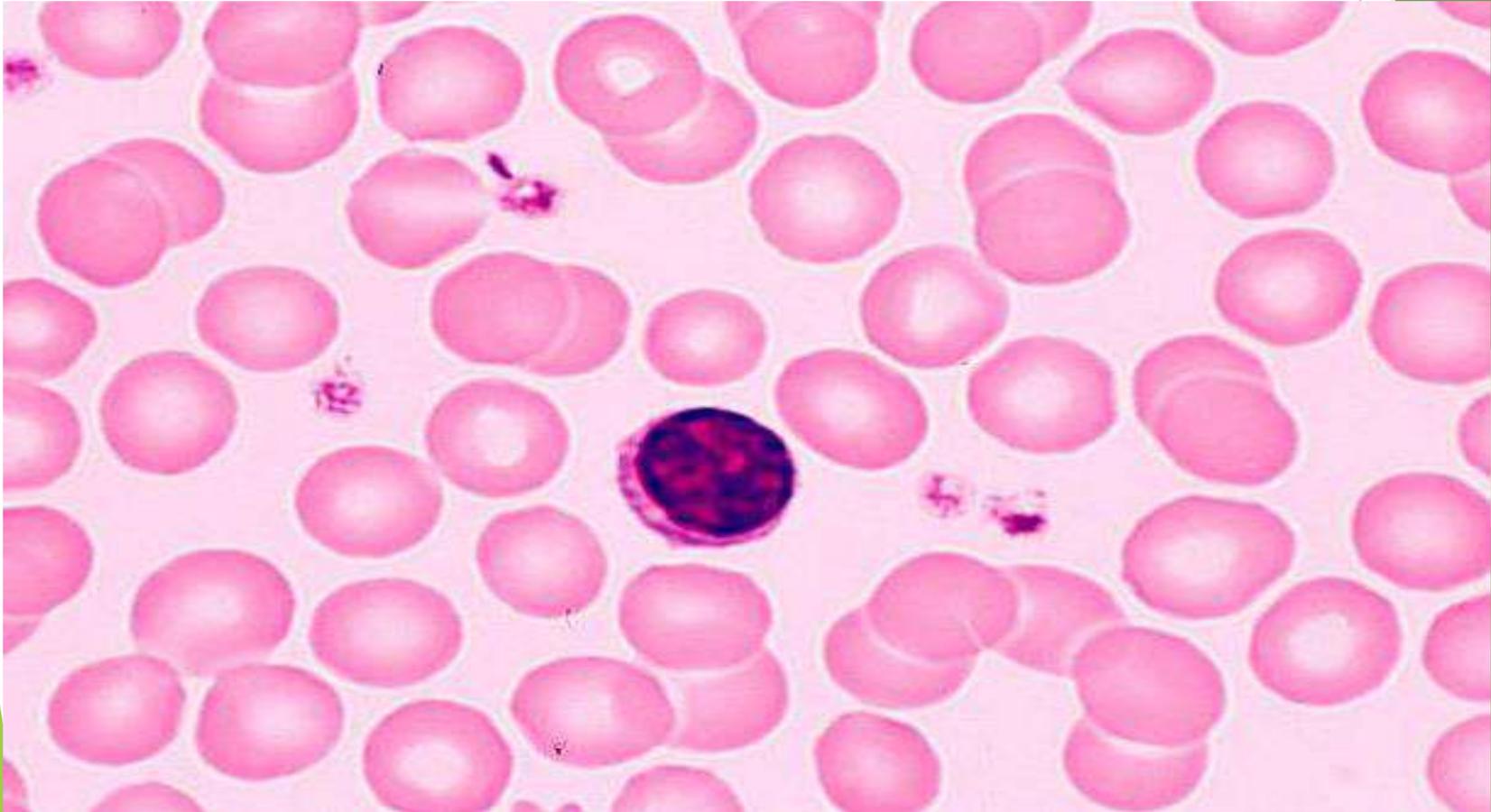
E.M : **Eosinophils** with bilobed nucleus (Nu) Large elongated specific granules with central crystalline dense core (Gr)



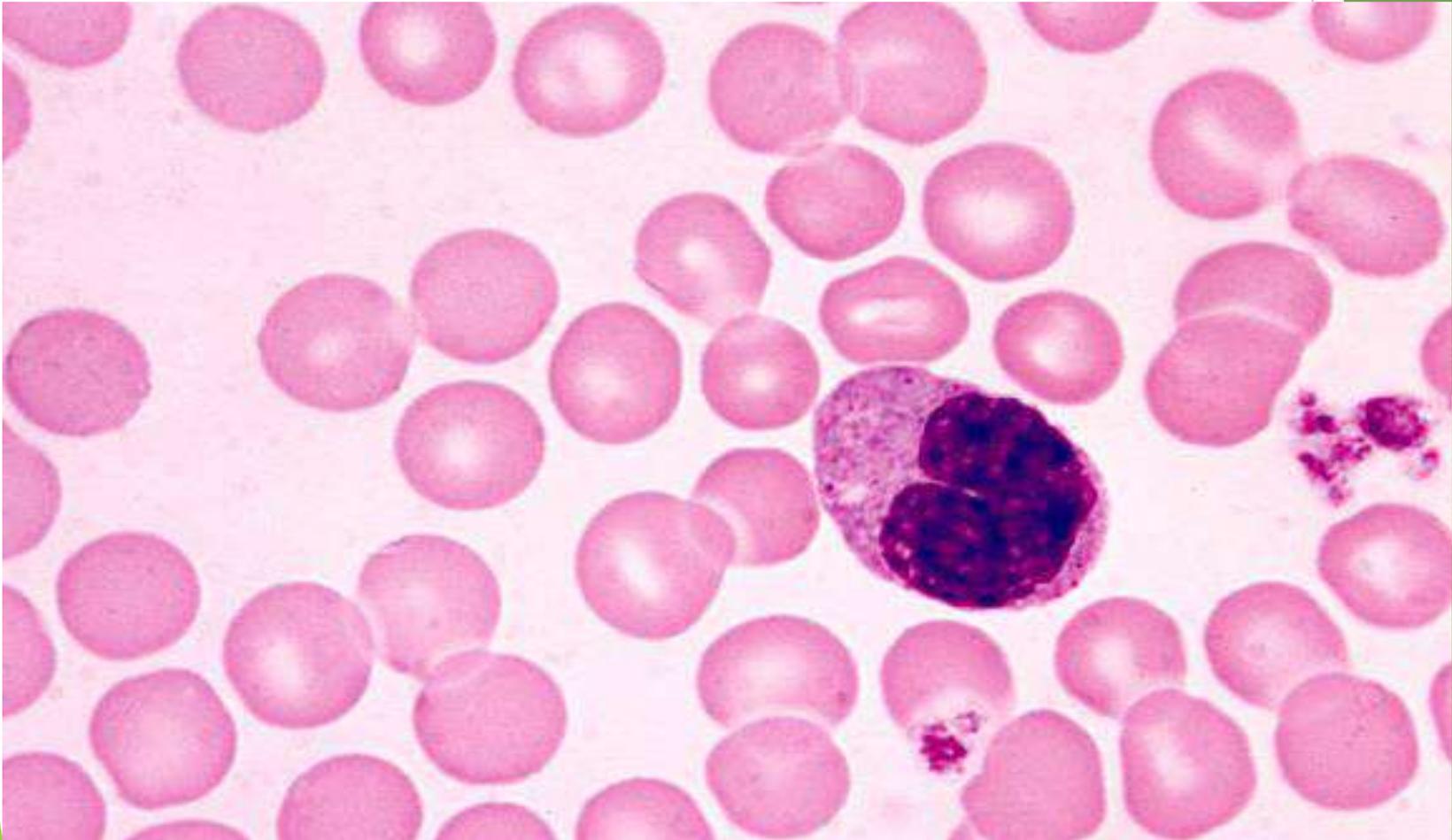
Basophils with U or S shaped nucleus and basophilic granules. *Leishman stain*



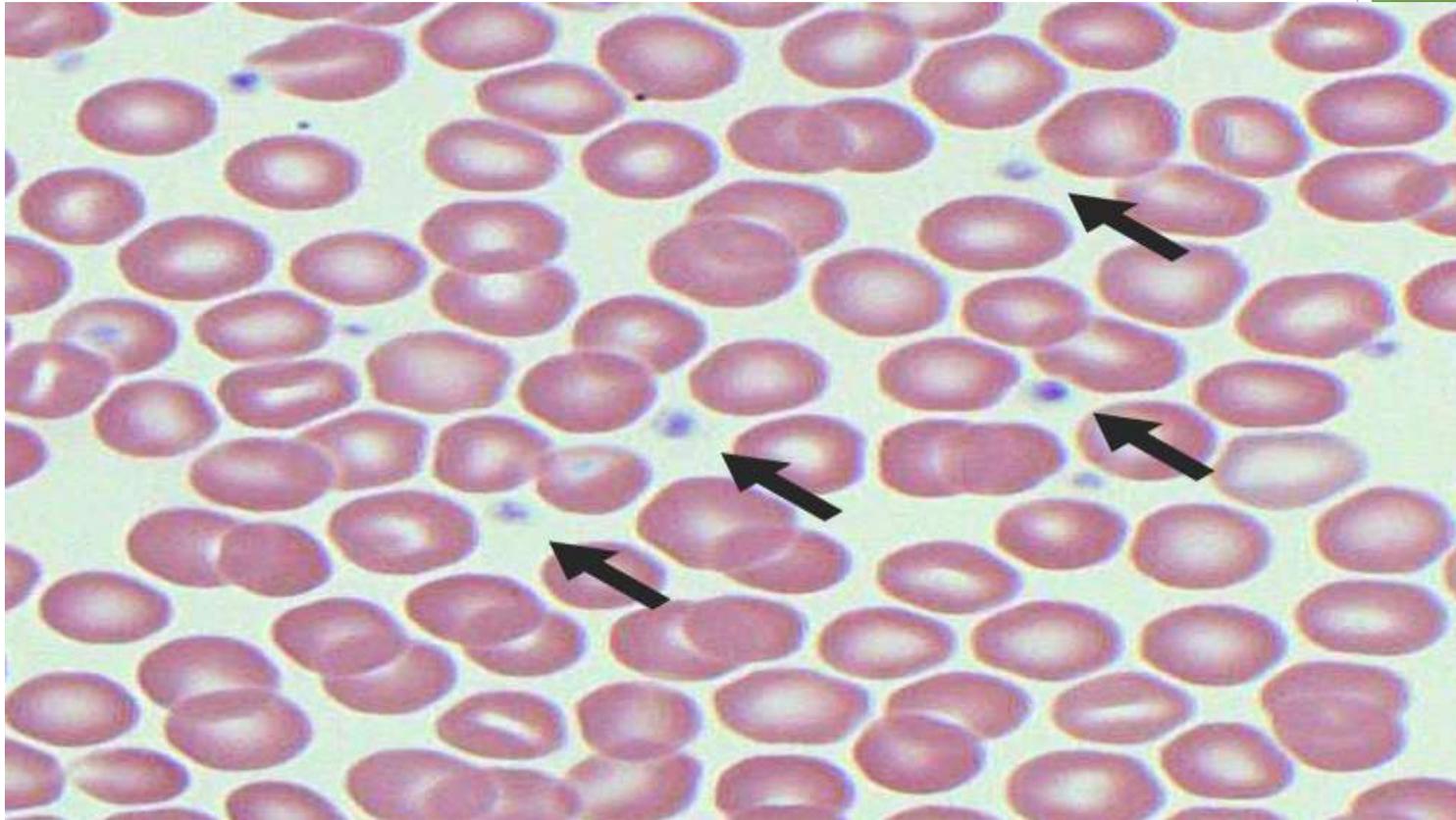
Lymphocytes: with large nucleus
and basophilic thin rim of
cytoplasm. *Leishman stain*



Monocytes: with kidney-shaped eccentric nucleus and pale basophilic cytoplasm. *Leishman stain*

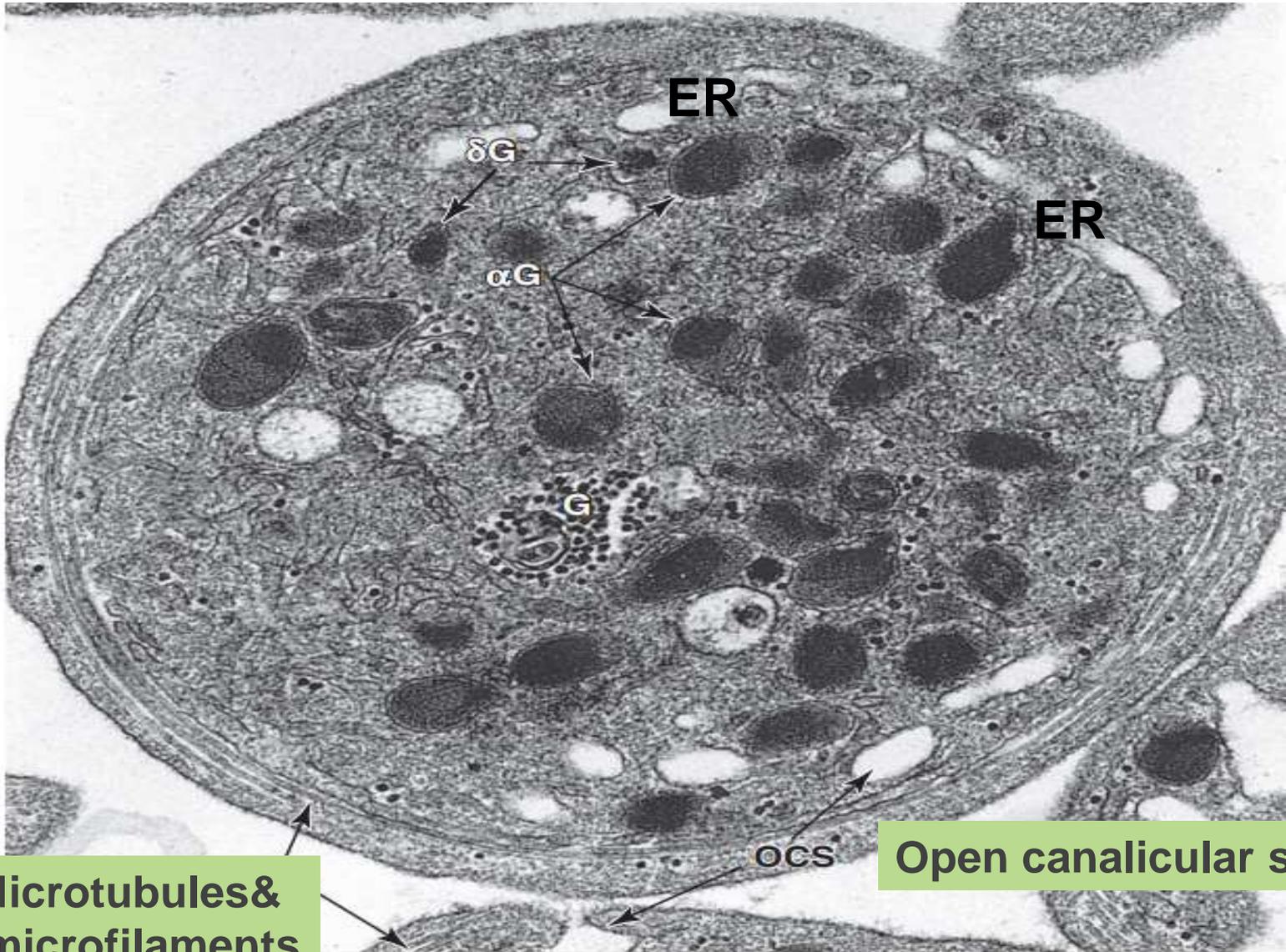


Platelets



Fragments of cytoplasm

Platelets (EM)



GOOD LUCK

&

THANK YOU