



HLS Lab

Presented by

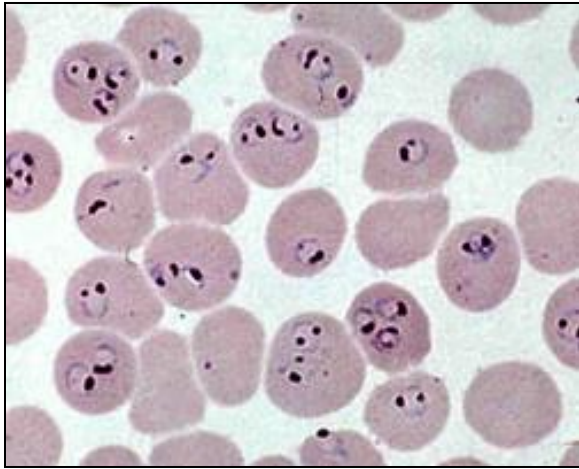
Associate Professor Dina Abou Rayia

	<i>Plasmodium vivax</i>	<i>Plasmodium ovale</i>	<i>Plasmodium malariae</i>	<i>Plasmodium falciparum</i>
Trophozoite (ring stage)				
Mature trophozoite				 Not seen in peripheral blood
Schizont				 Not seen in peripheral blood
Gametocyte				

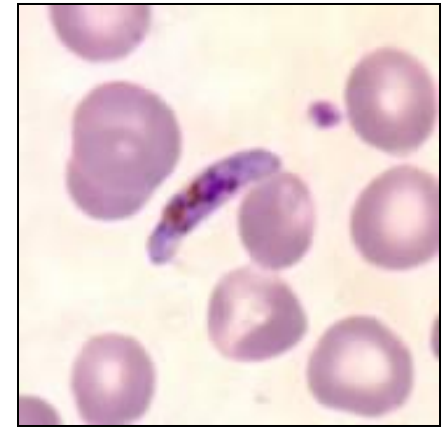
Infect young RBCs and enlarge them

Old RBCs

All RBCs ages



Ring stage

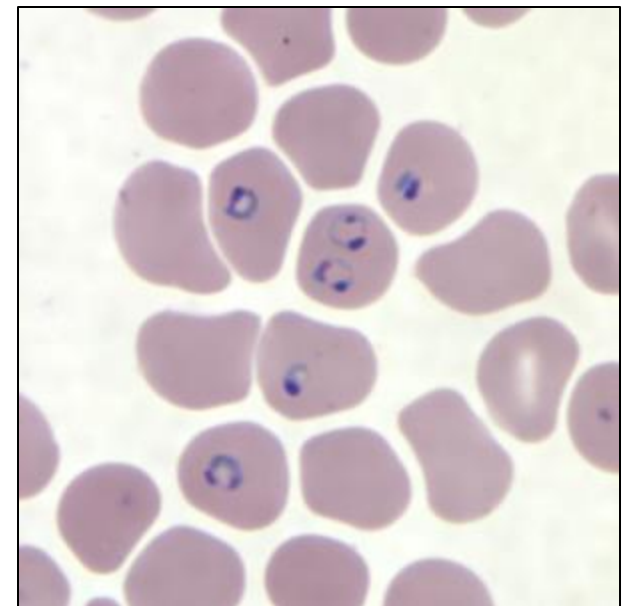


Gametocyte stage

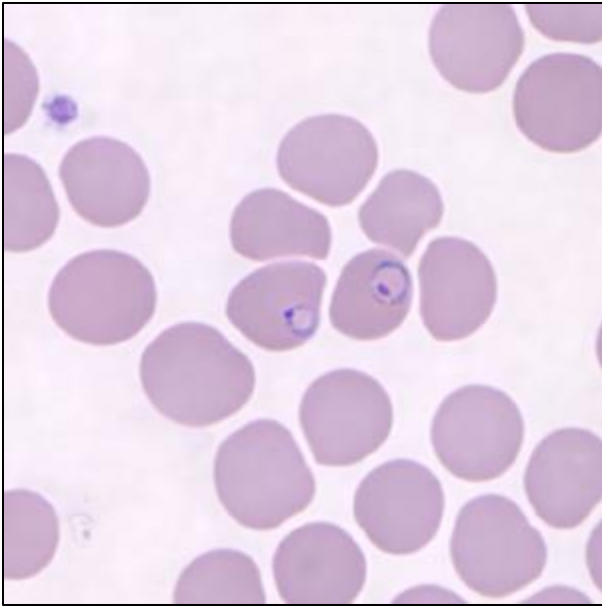
Plasmodium falciparum



Gametocyte stage



Ring stage

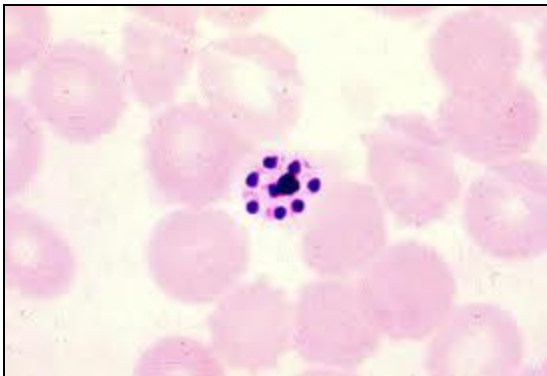


Ring stage
All RBCs of the
same size

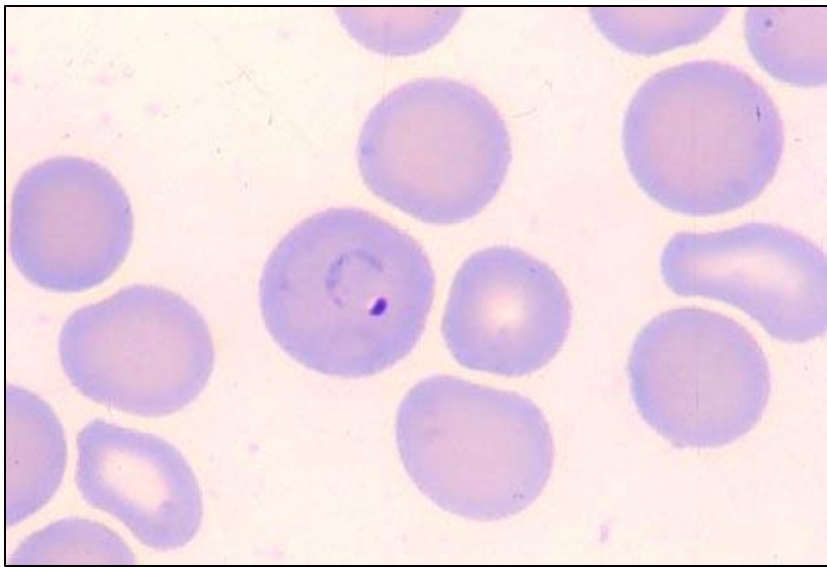


Trophozoite stage

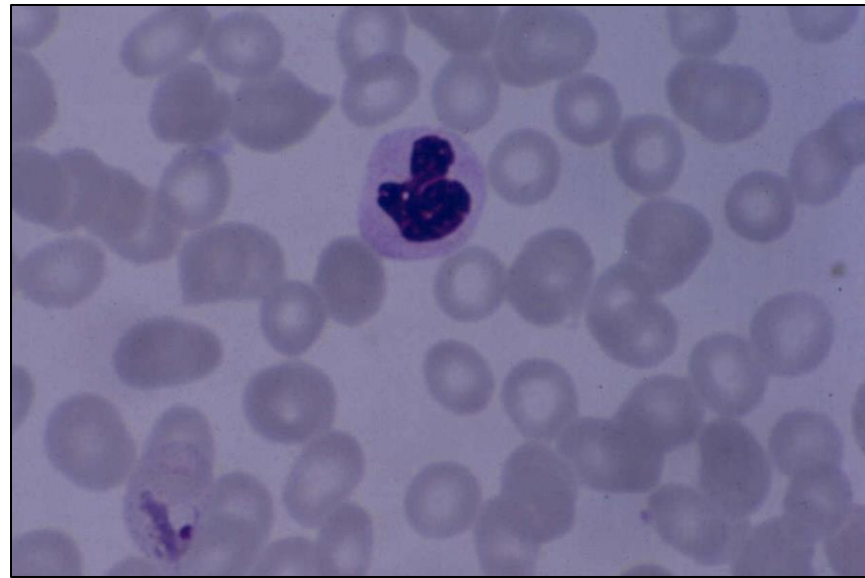
Plasmodium malariae



Schizont stage

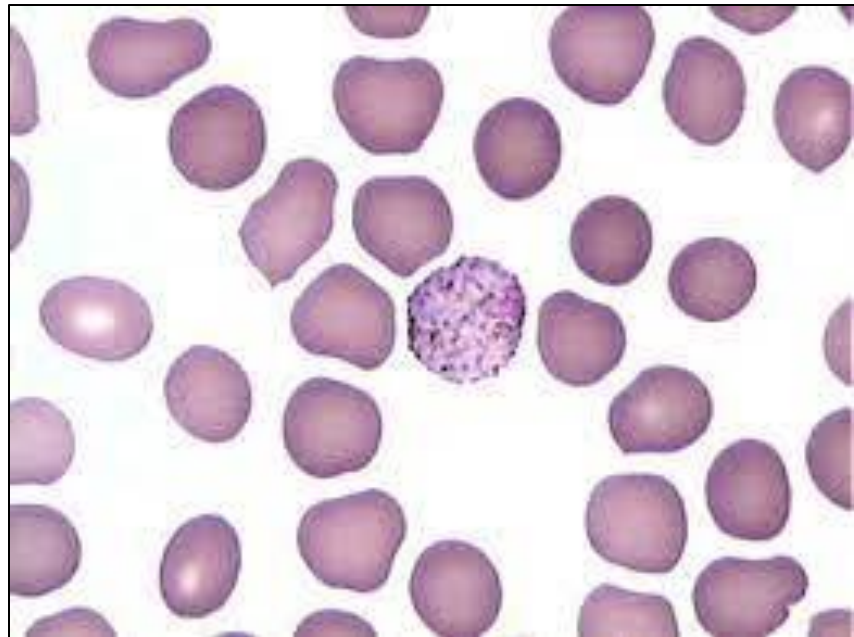


Ring stage

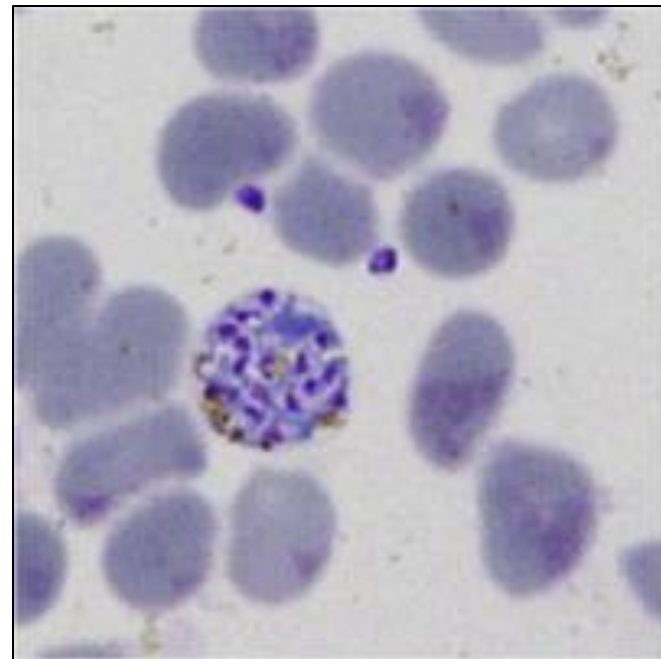


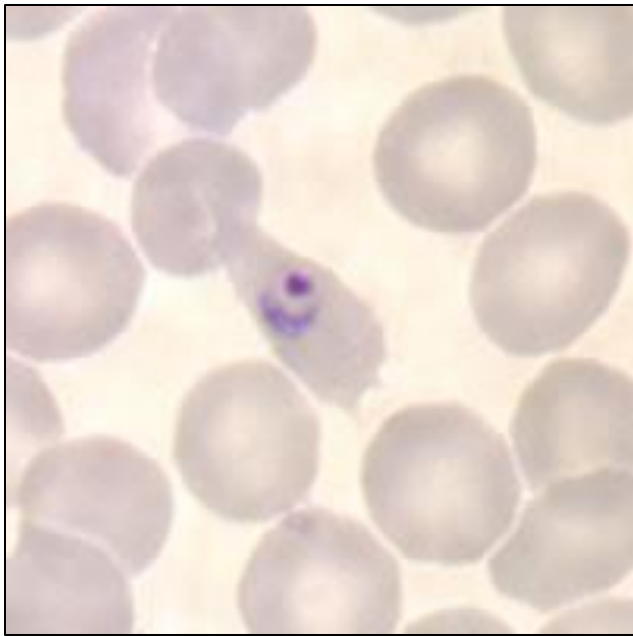
Trophozoite stage

Plasmodium vivax

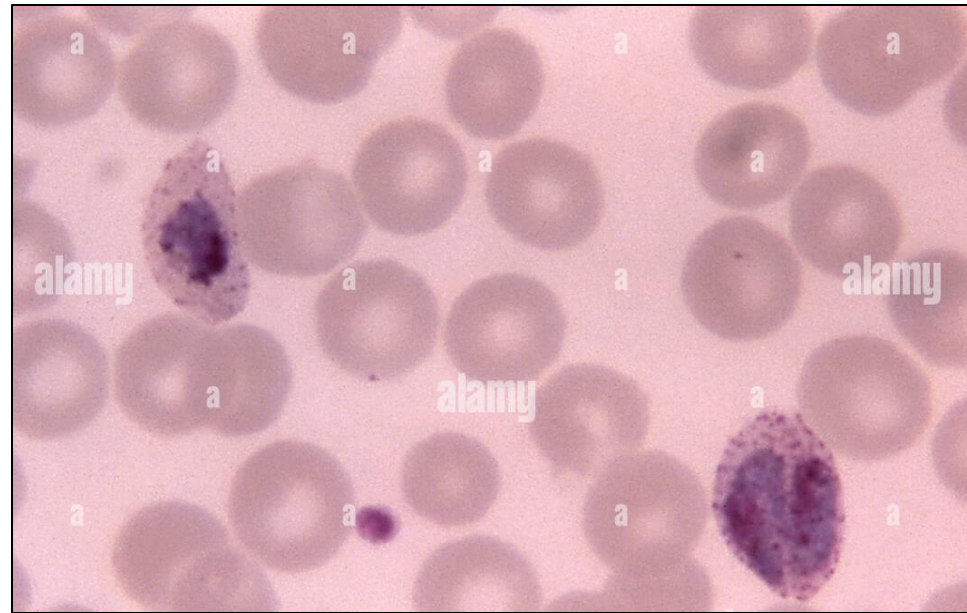


Schizont stage

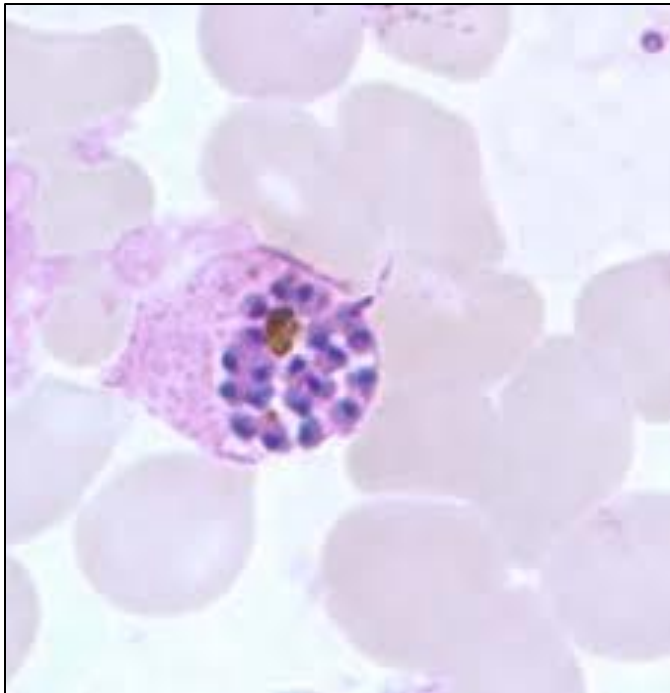




Ring stage

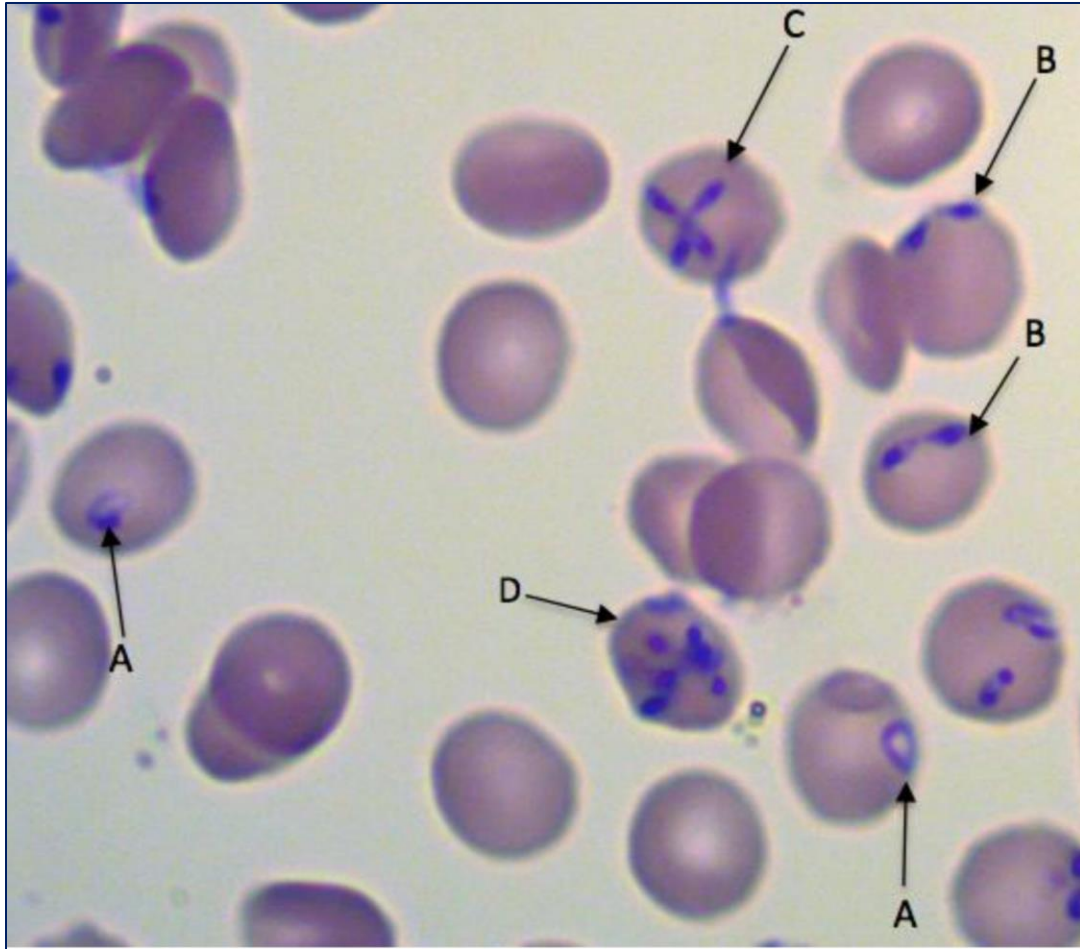


Trophozoite stage



Schizont stage

Plasmodium ovale

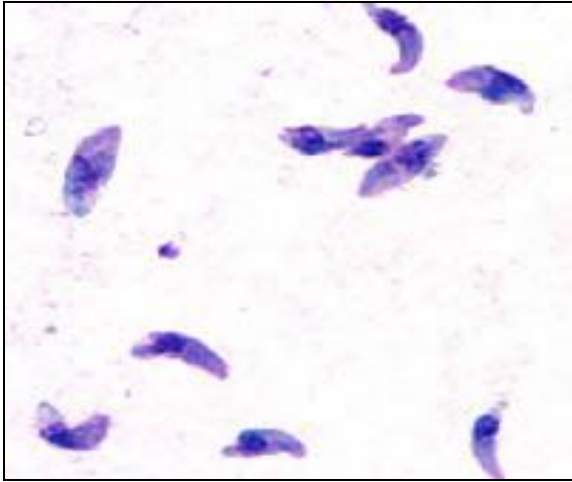


Babesia

**Microfilaria of
*Wuchereria bancrofti***

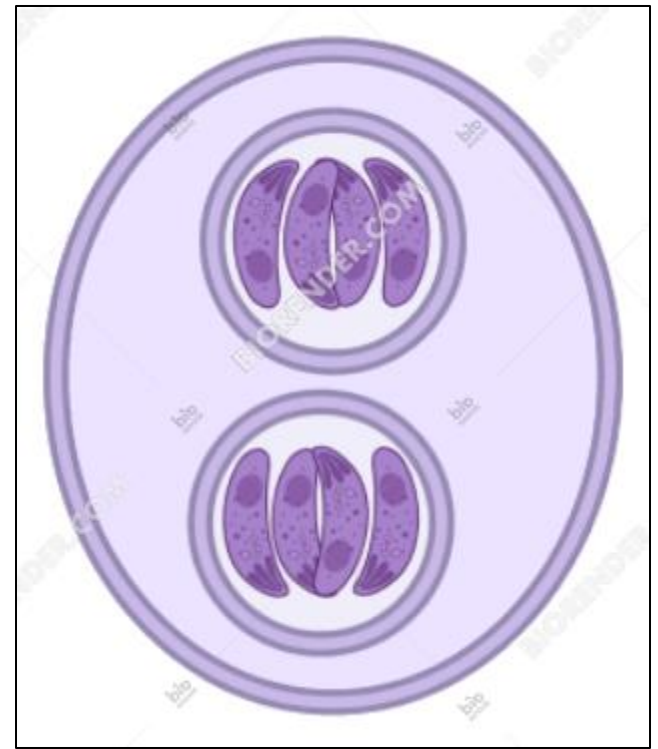


Elephantiasis

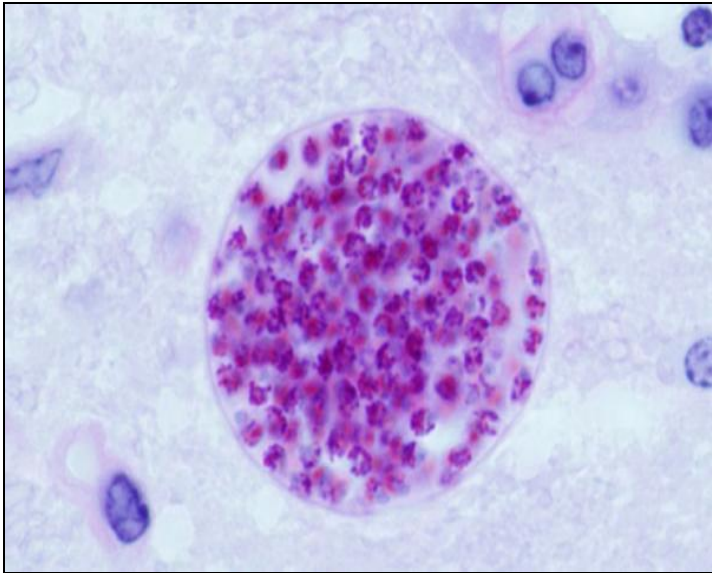


Trophozoite

Toxoplasma gondii



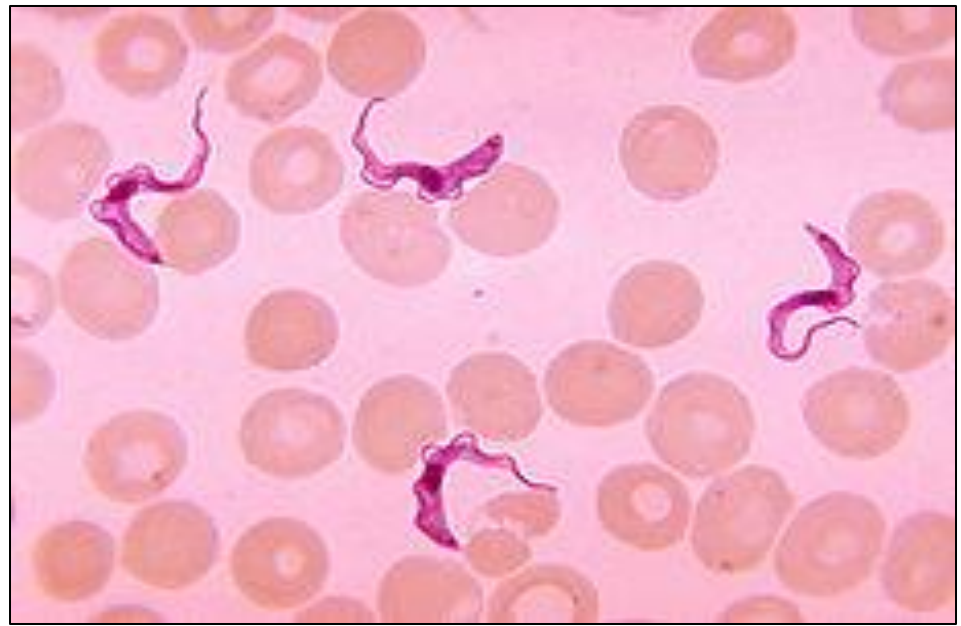
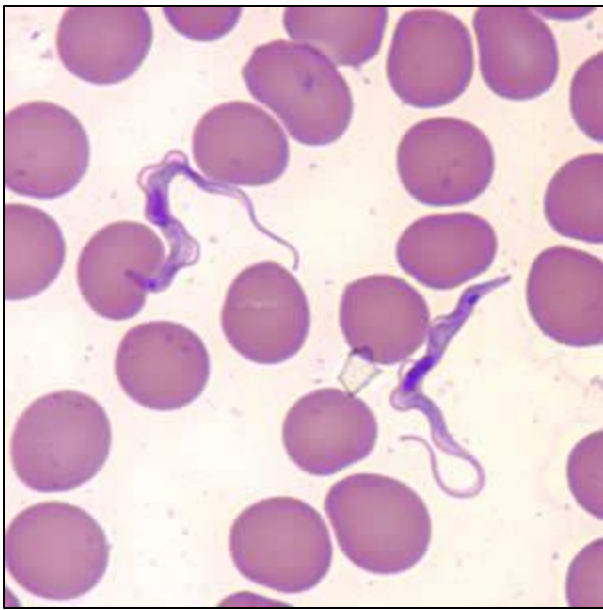
Oocyst



Cyst



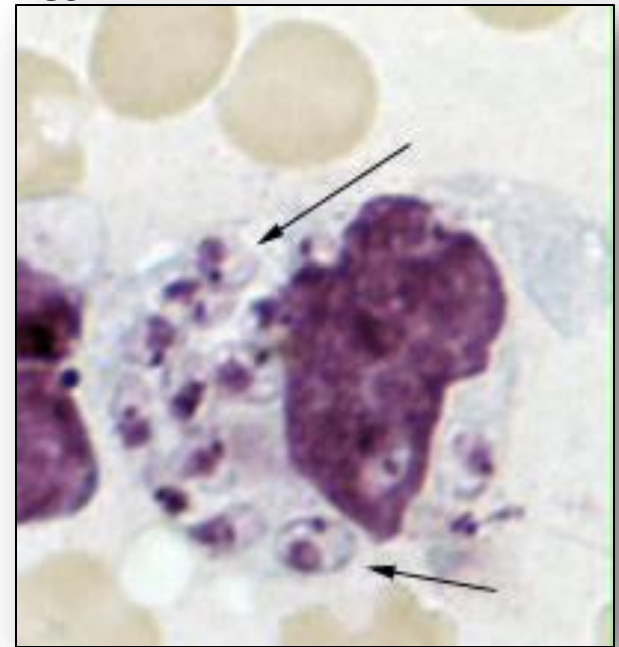
Pseudocyst



Trypomastigotes of African trypanosomes



Promastigote of leishmania



Amastigote of leishmania