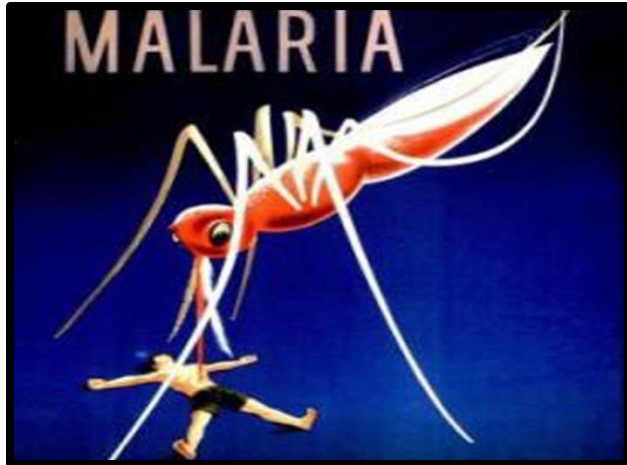


MALARIA



**PRESENTED BY
PIYUSH. S. BAFNA**

**PRESENTED TO
SECOND YEAR B. PHARM**

**H. R. PATEL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH, SHIRPUR**

INTRODUCTION

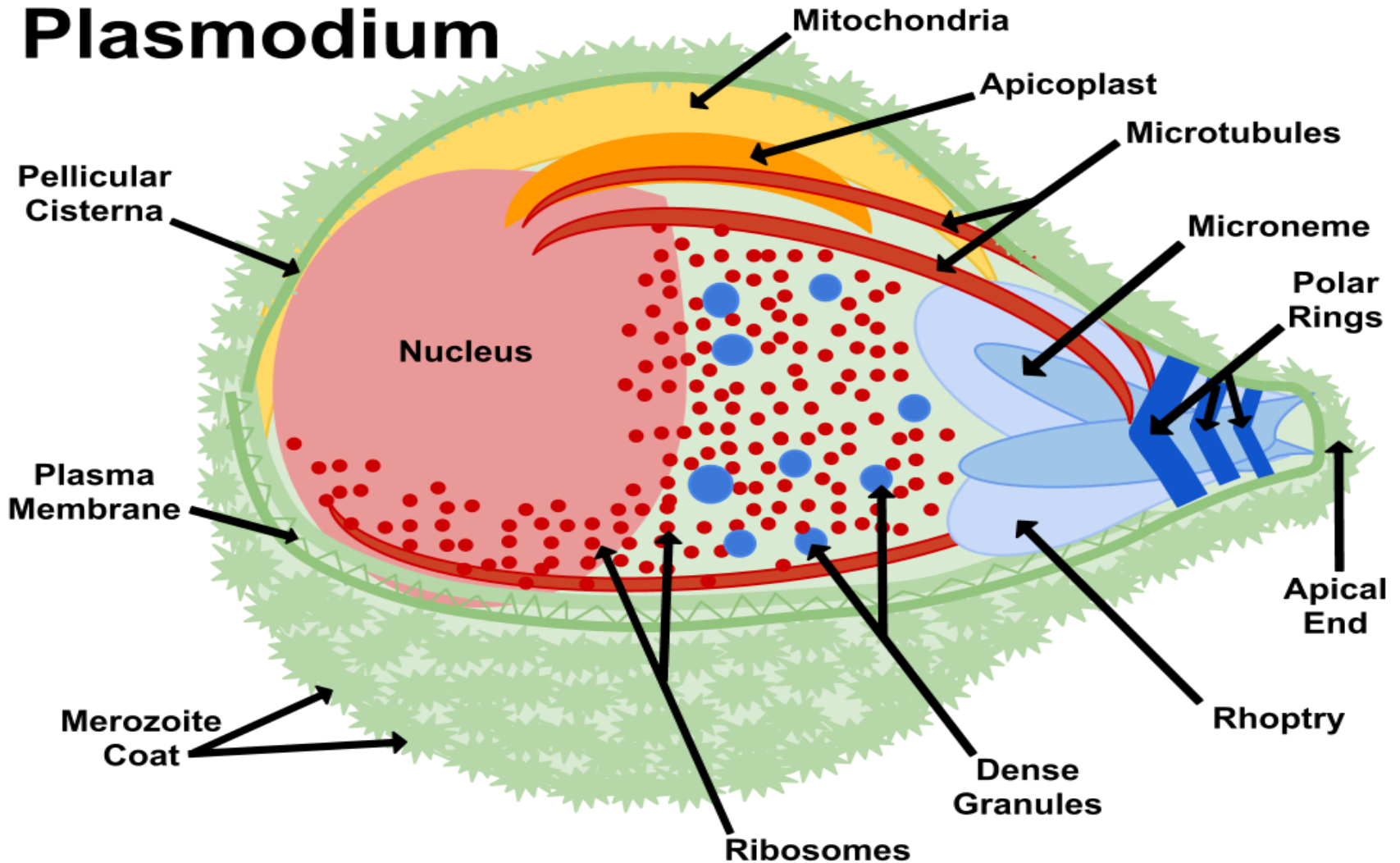
➤ Malaria is mosquito borne infectious disease in humans caused by [Female Anopheles mosquito](#).

➤ **Causative Agent**

Plasmodium Falciparum	—————→	Humans
Plasmodium Ovale	—————→	Humans
Plasmodium Vivax	—————→	Humans
Plasmodium Malariae	—————→	Humans
Plasmodium Knowlesi	—————→	Animals

PLASMODIUM STRUCTURE

Plasmodium



MODE OF TRANSMISSION

- Malaria transmitted by bite of female anopheles mosquito.



SYMPTOMS OF MALARIA

Symptoms of **Malaria**

Central

- Headache

Systemic

- Fever

Muscular

- Fatigue

- Pain

Back

- Pain

Skin

- Chills

- Sweating

Respiratory

- Dry cough

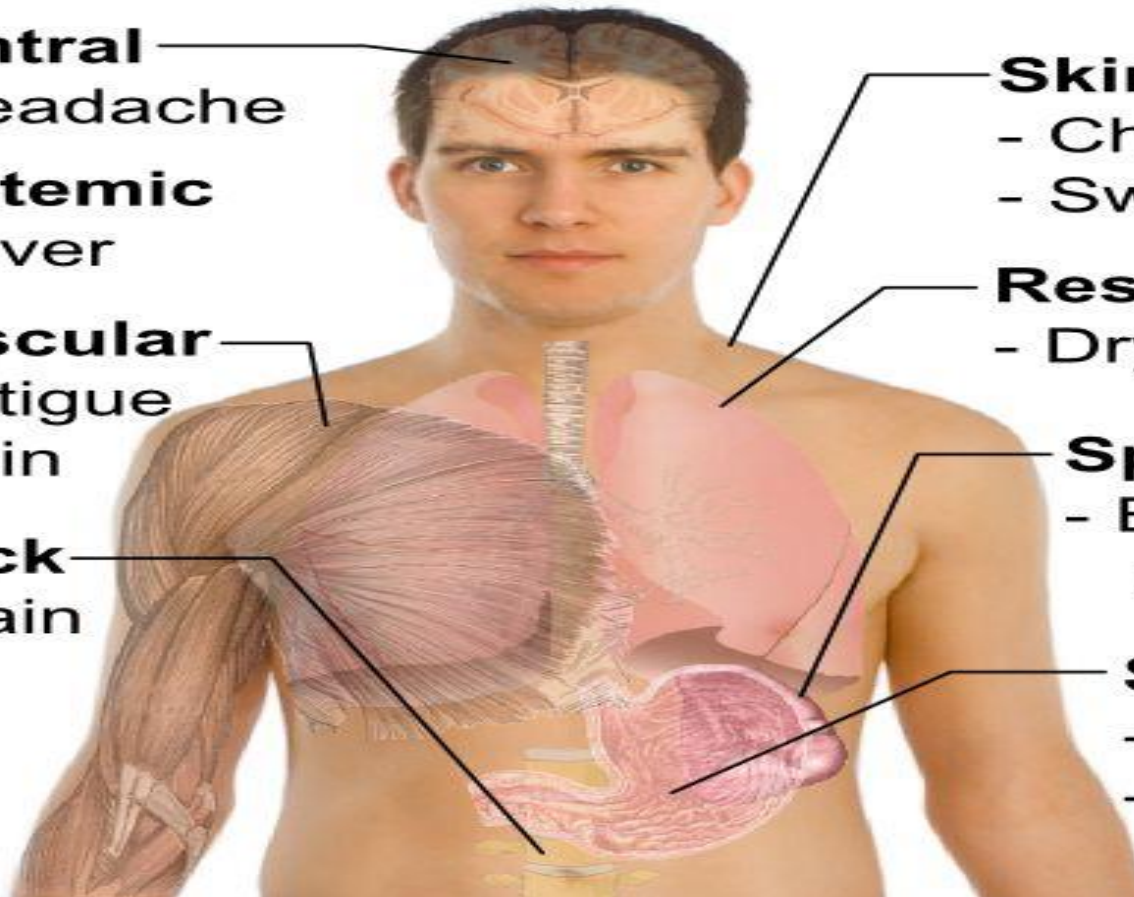
Spleen

- Enlarge-
ment

Stomach

- Nausea

- Vomiting



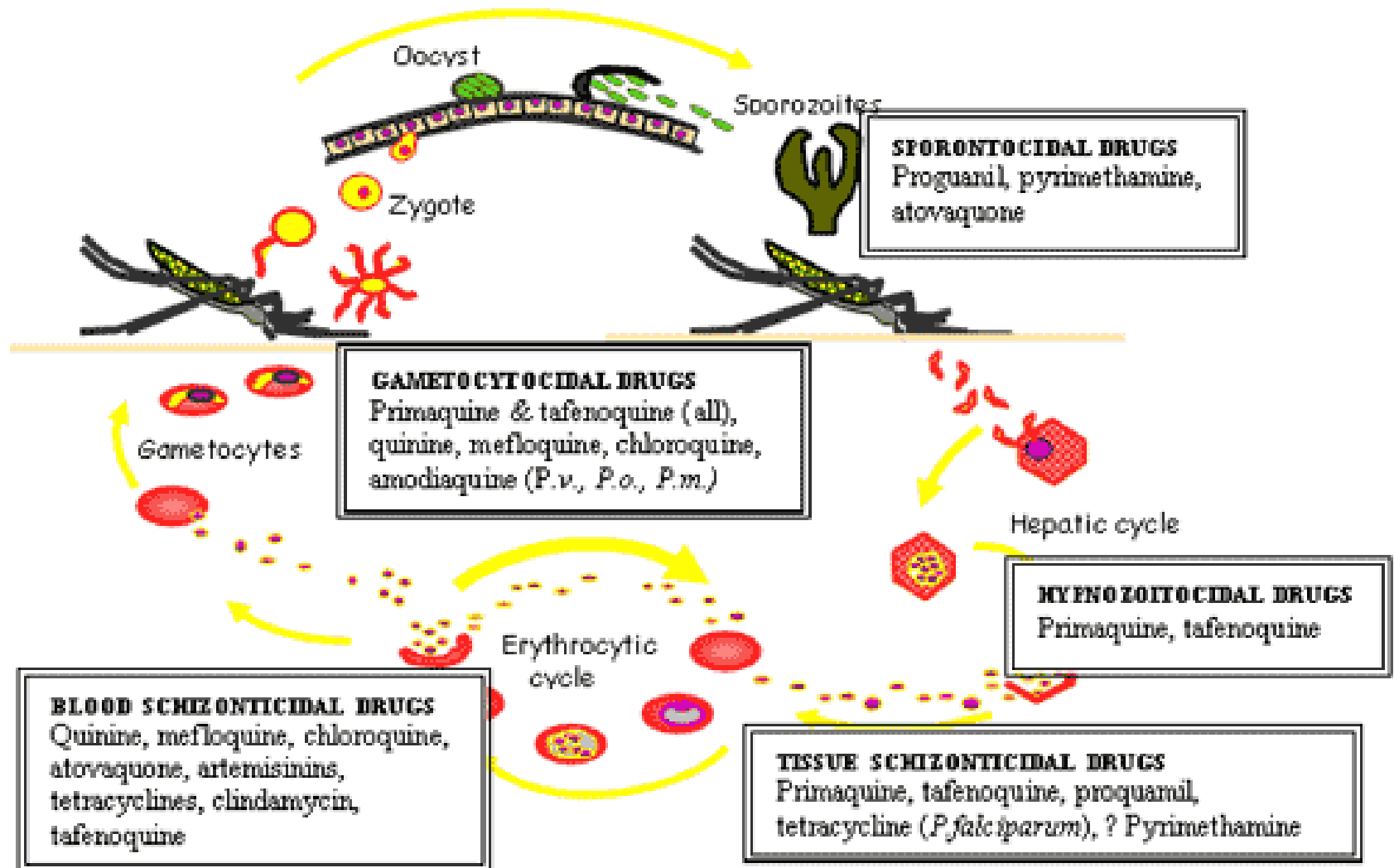
COMPLICATIONS OF MALARIA

- Cerebral malaria
- Pulmonary oedema
- Liver dysfunctioning
- Aplastic anaemia
- Hypoglycemia
- Lactic acidosis
- Black water fever (dark colour urine)
- Coma & death

DIAGNOSIS OF MALARIA

- Rapid malarial diagnostic test
- Immunochromatographic techniques
- Microscopic examination

TREATMENT OF MALARIA



TREATMENT OF MALARIA

