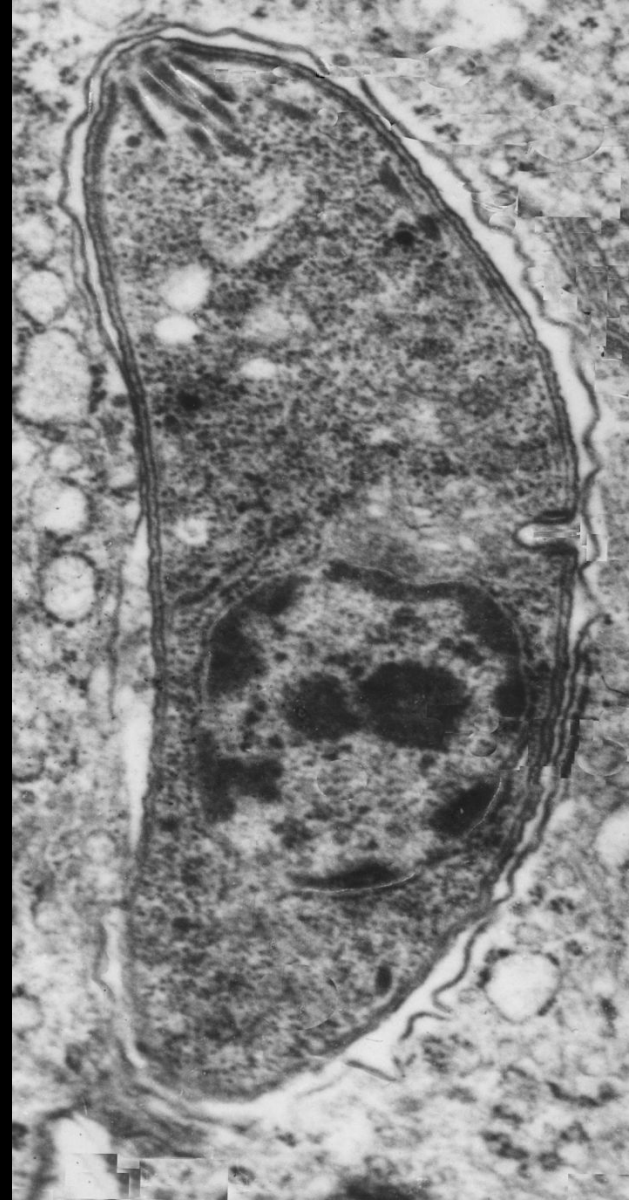
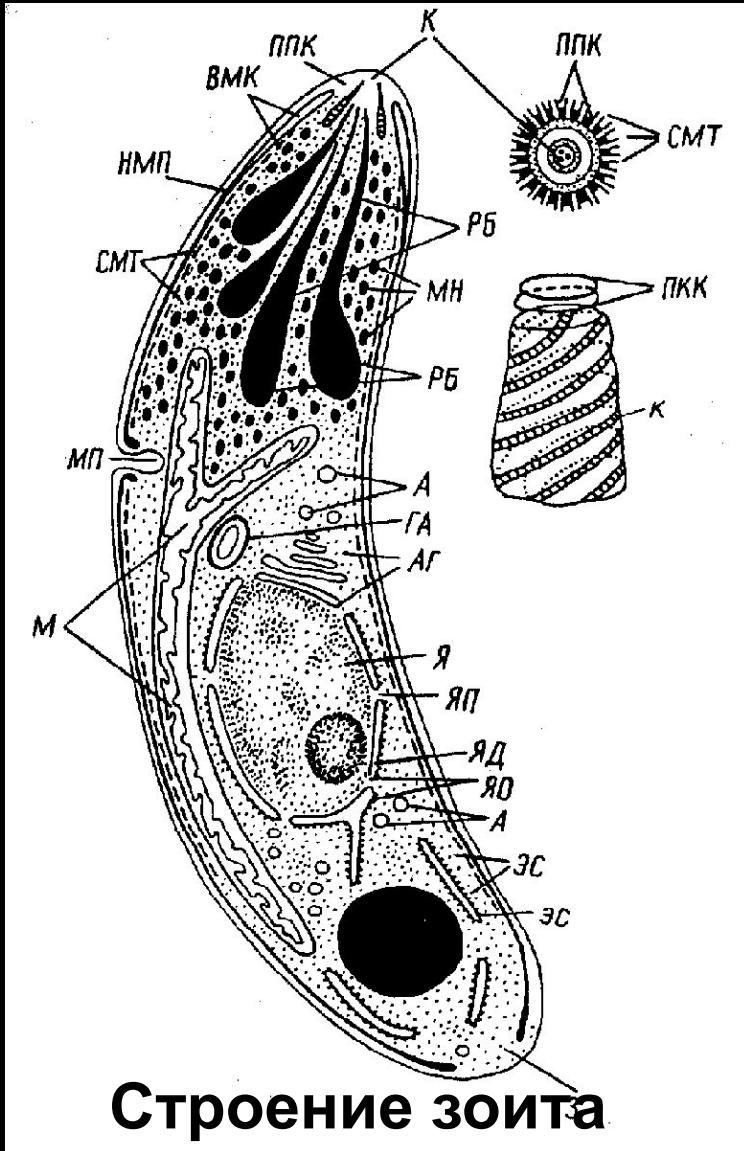
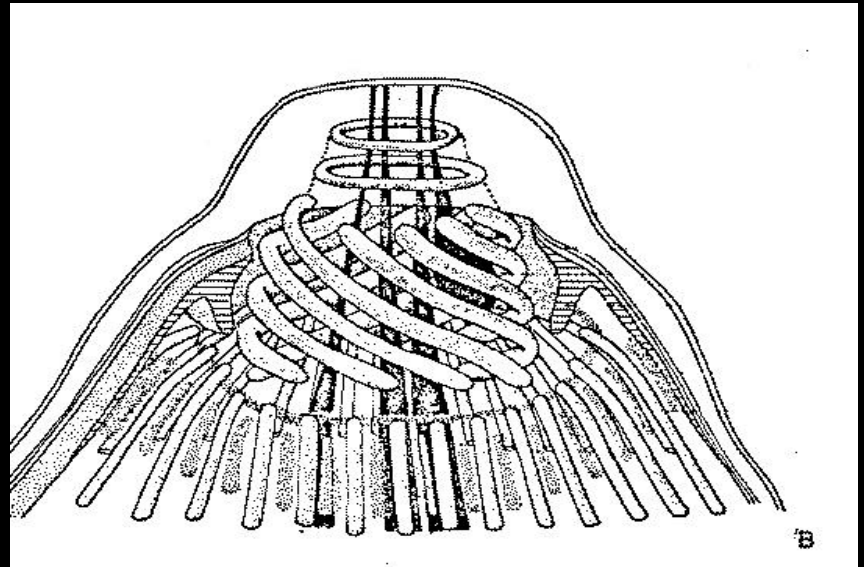
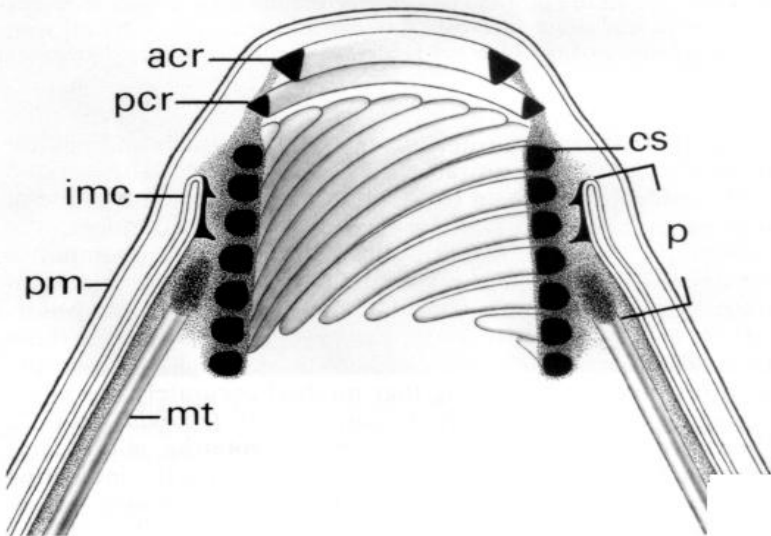
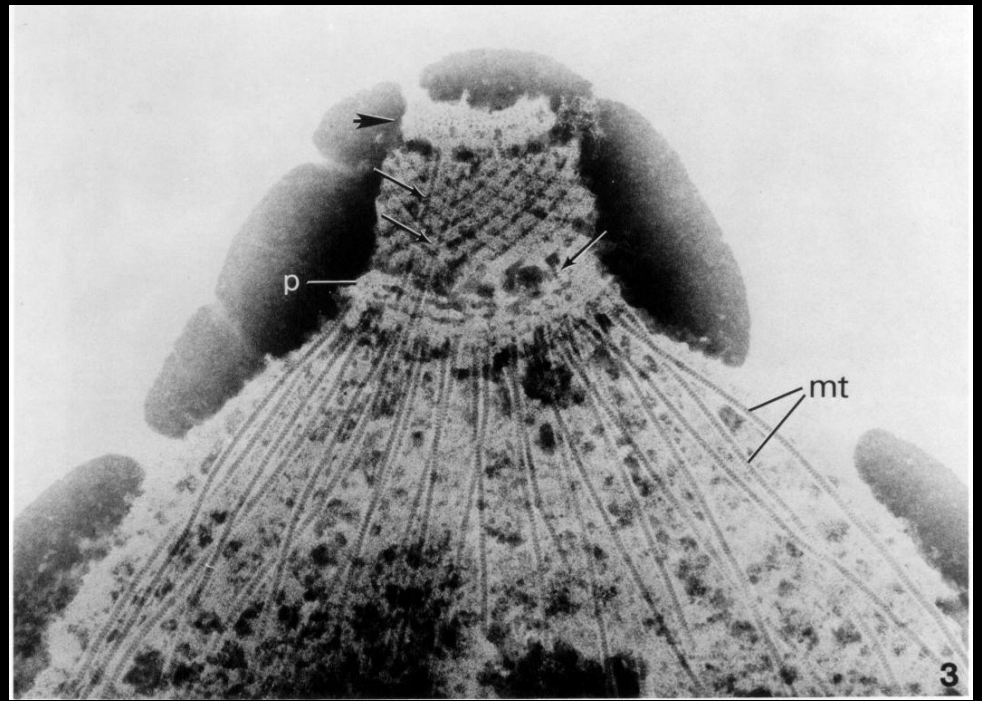
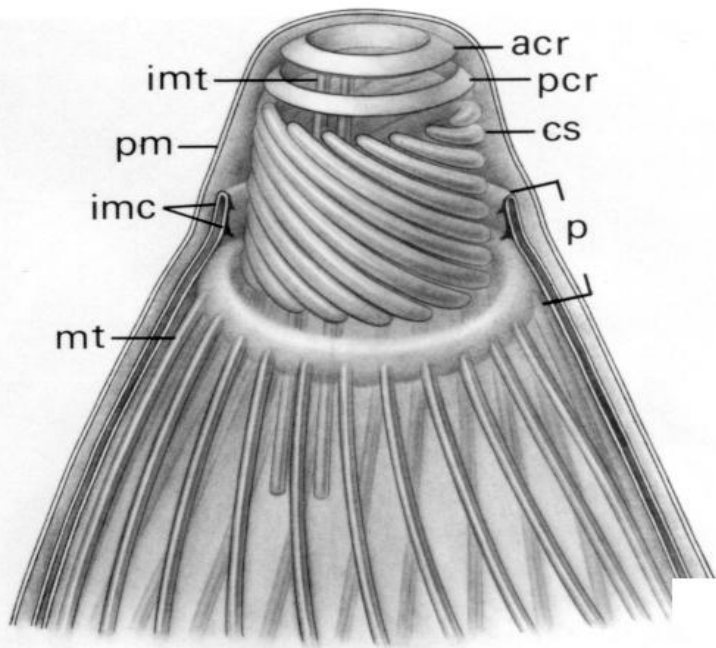


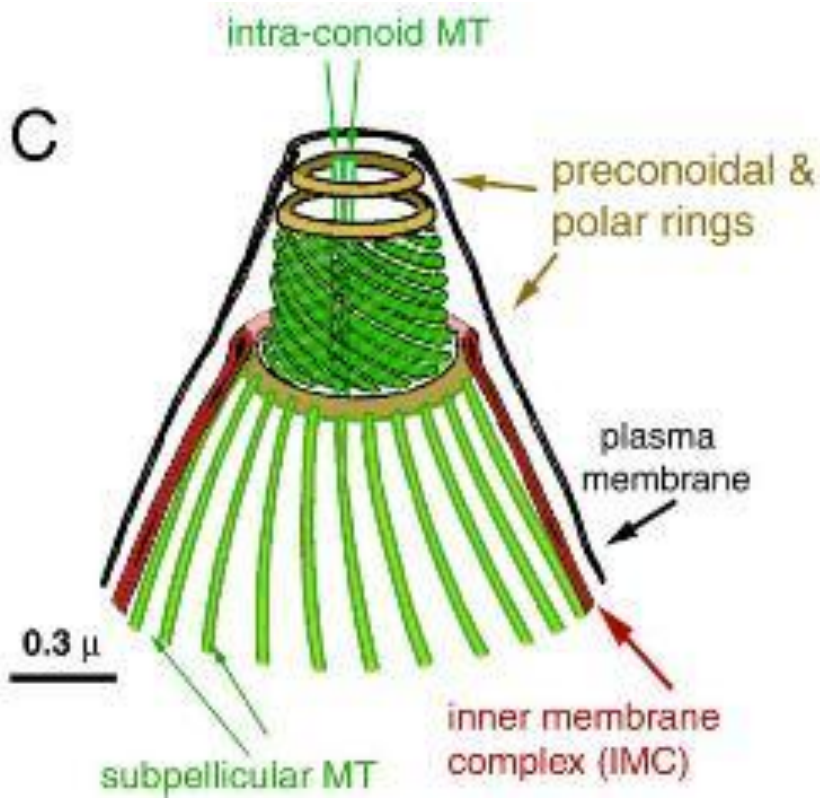
- **Тип Apicomplexa**
- **класс Sporozoa**
- **подкласс Coccidiorhiza**
- **подкласс Gregarini**

класс Sporozoa подкласс Coccidioromorpha





КОНОИД



КОНОЙД

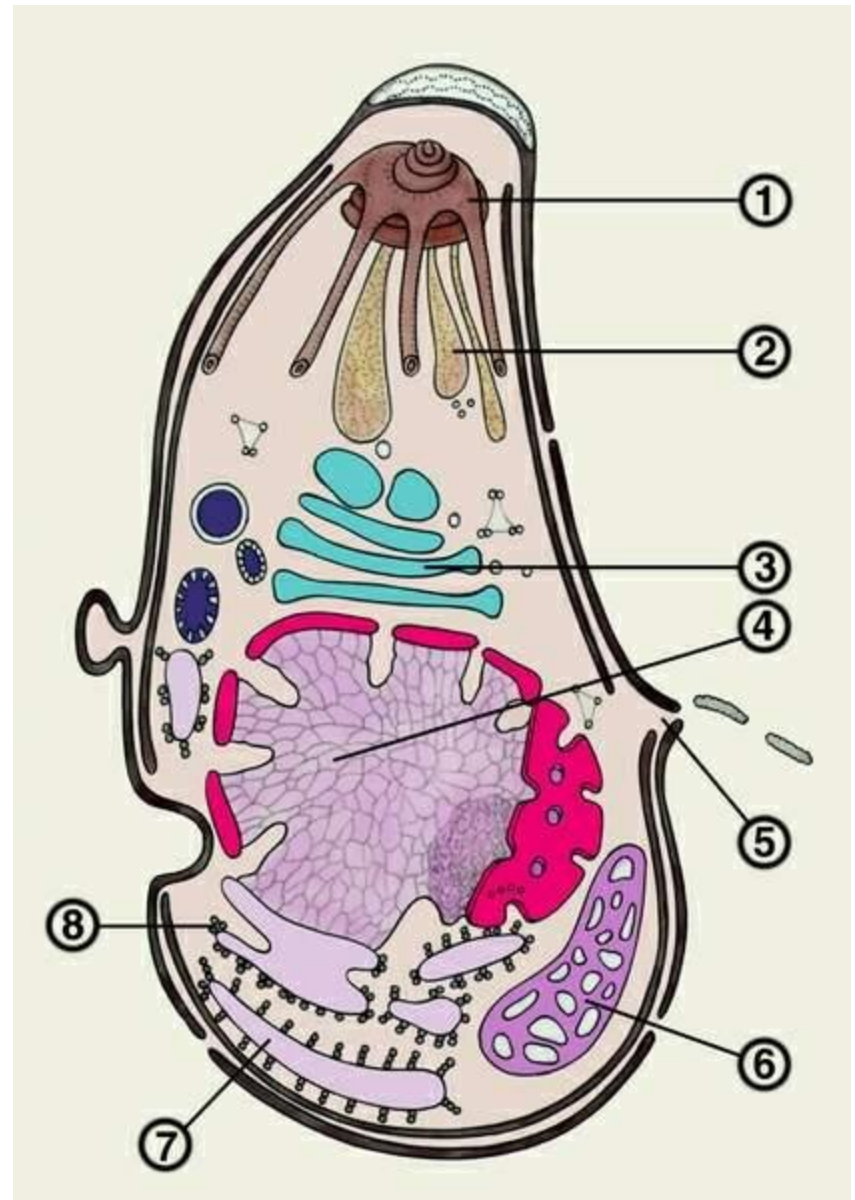
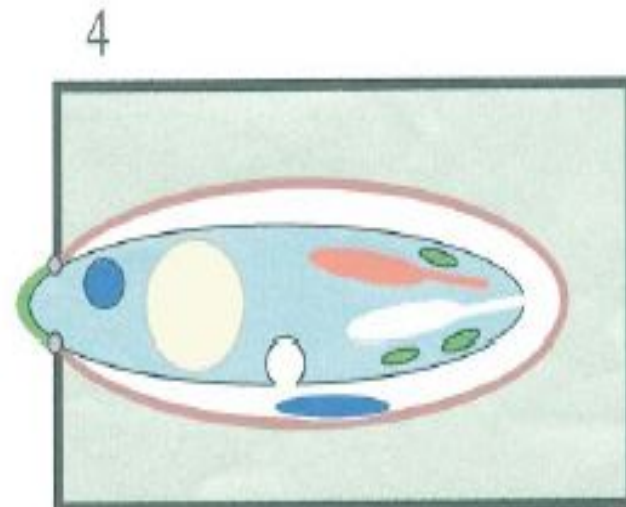
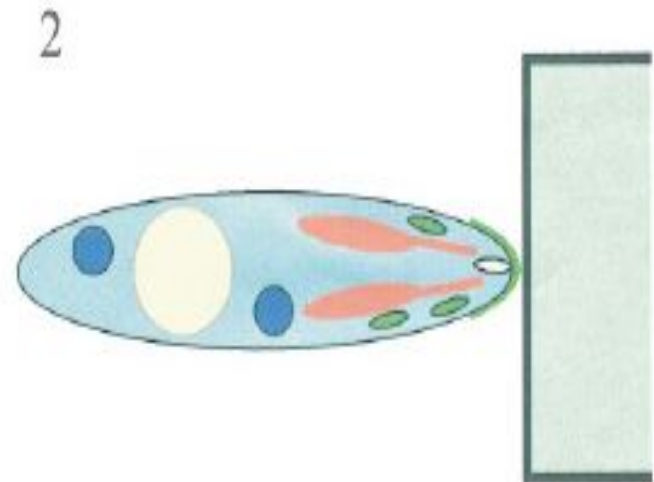
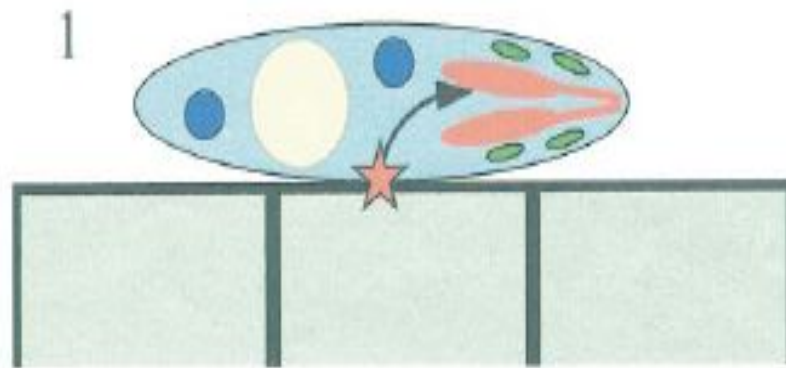


Схема проникновения зоита в клетку хозяина



International Journal for Parasitology 28 (1998) 1007–1013

INTERNATIONAL
PARASITOLOGY

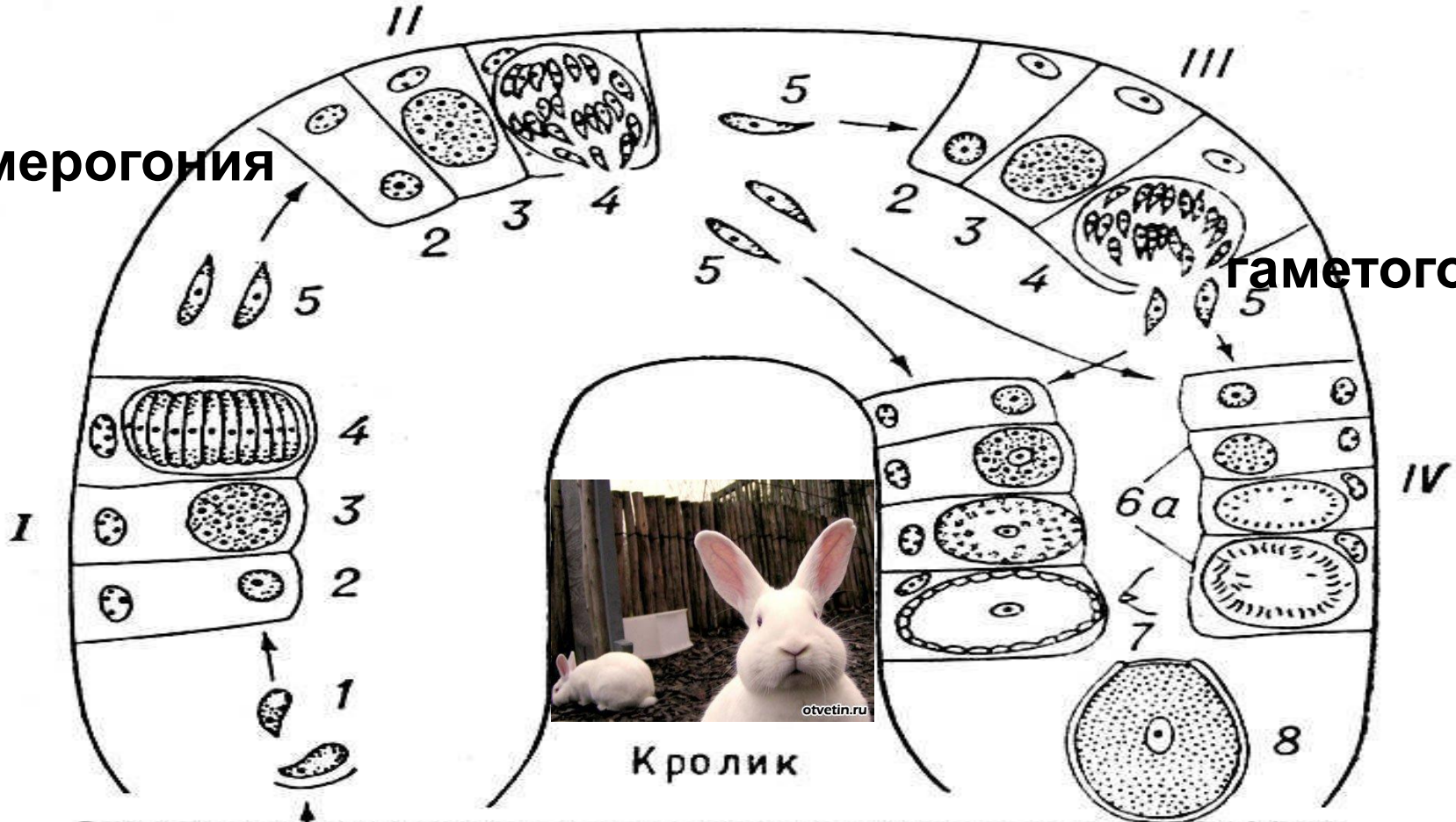
Invited review

Apical organelles and host-cell invasion by Apicomplexa

J.F. Dubremetz*, Nathalie Garcia-Réguet, Valérie Conseil,
Marie Noëlle Fourmaux

мерогония

гаметогония

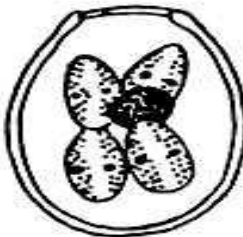


Внешняя среда

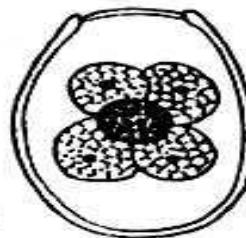
12



спорогония 11



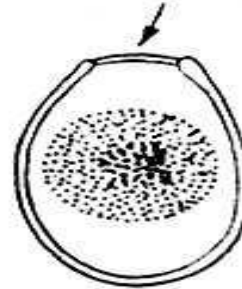
V



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Род *Eimeria*

9



ШИЗОГОНИЯ = МЕРОГОНИЯ



unsporulated oocyst



(by P.W. Pappas and S.M. Wardrop)



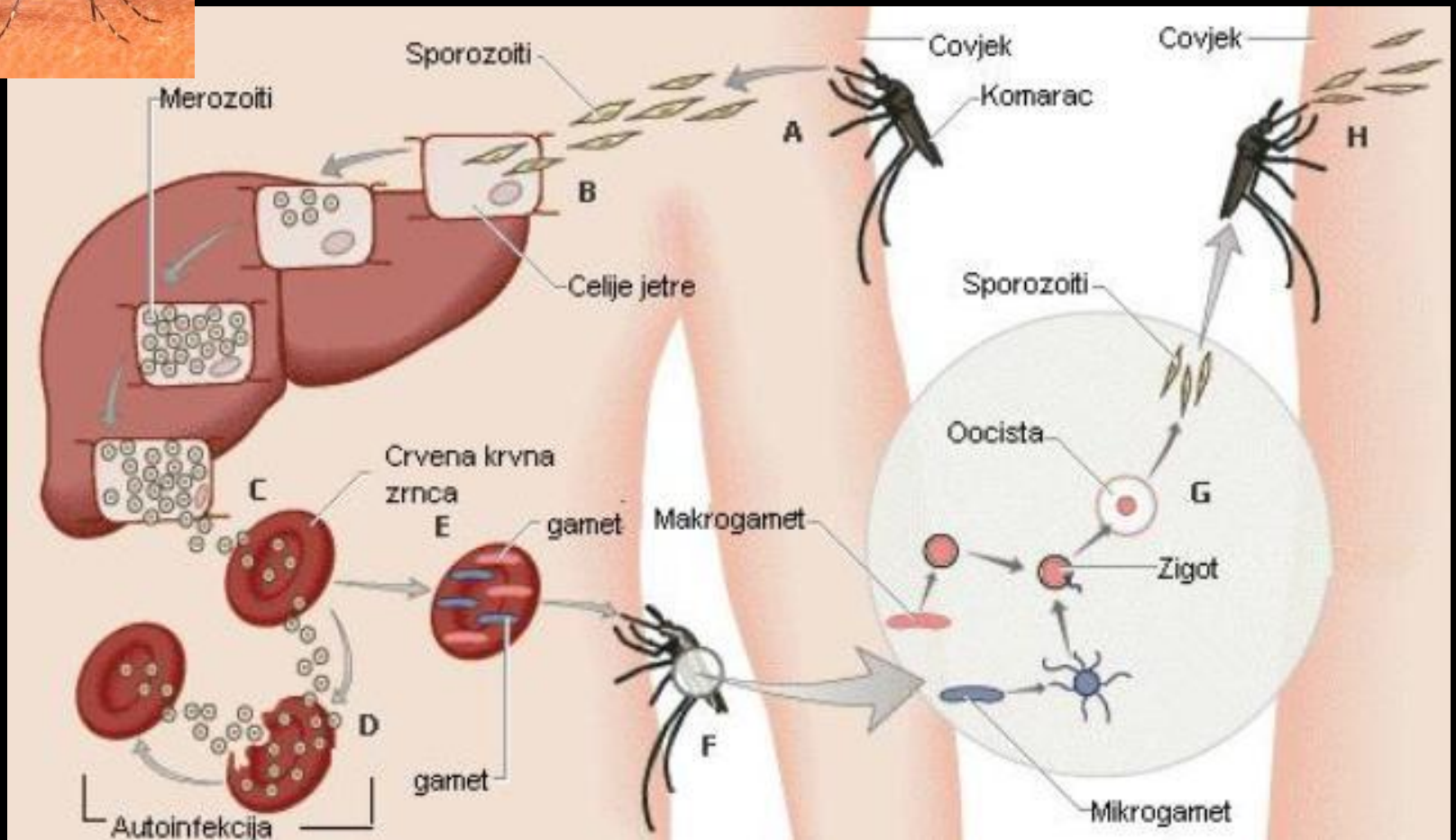
Eimeria oocyst



(by Pappas and Wardrop)

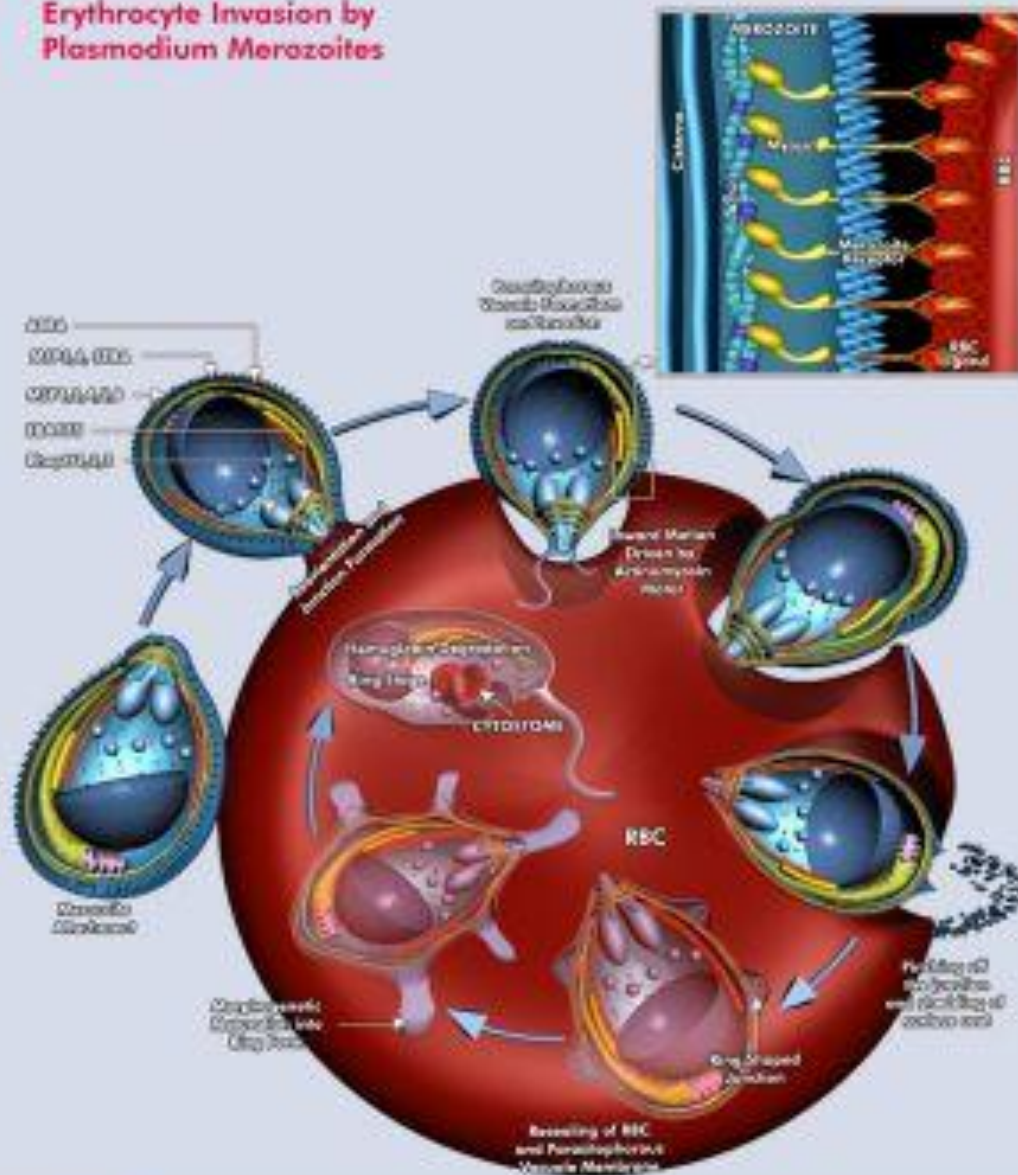
Ооцисты кокцидий

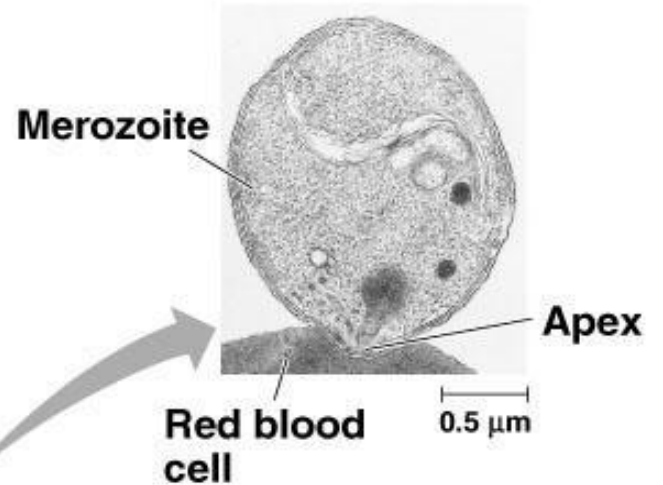
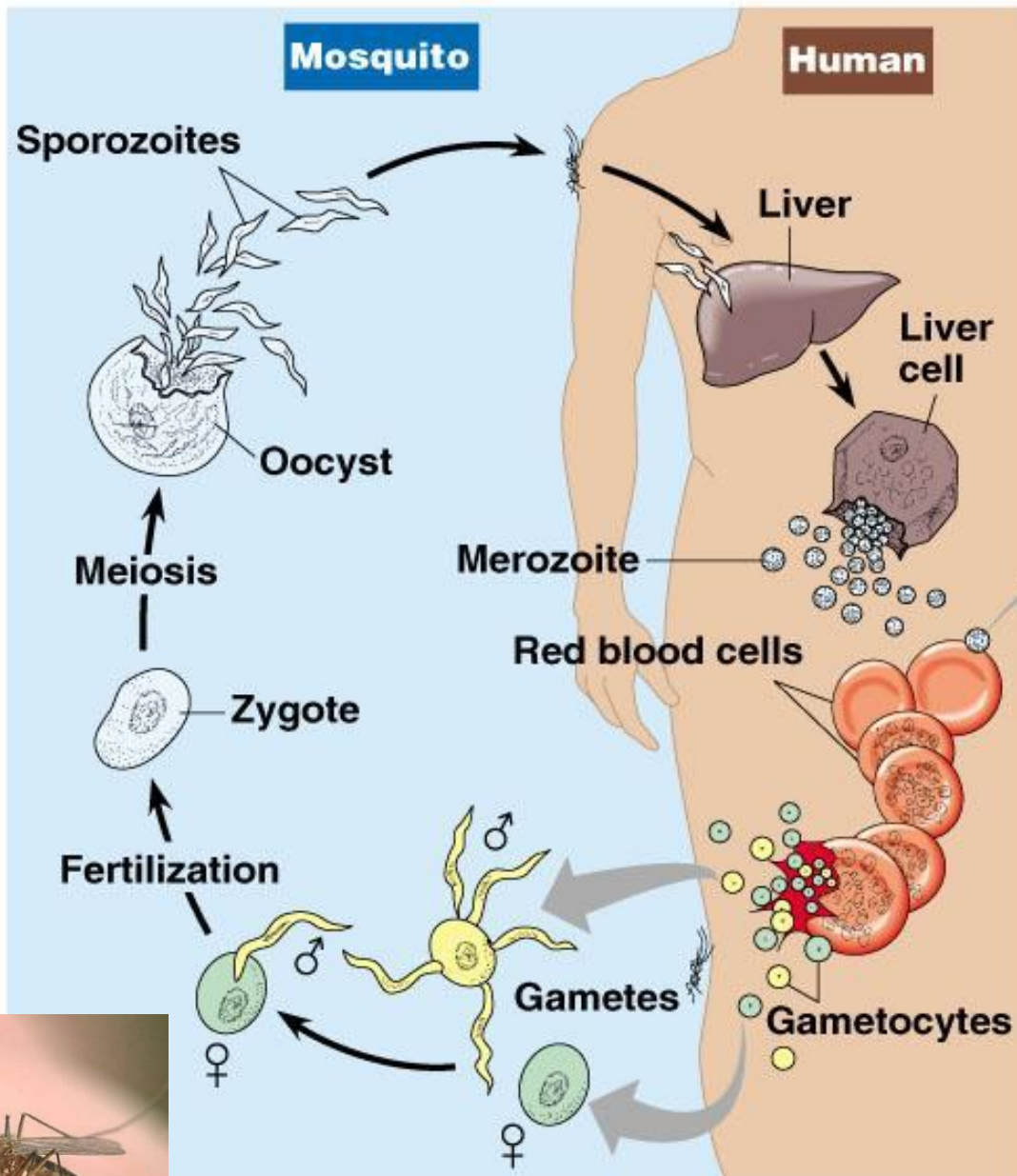
малярия



Plasmodium malariae Plasmodium vivax
Plasmodium falciparum Plasmodium ovale

Erythrocyte Invasion by Plasmodium Merozoites

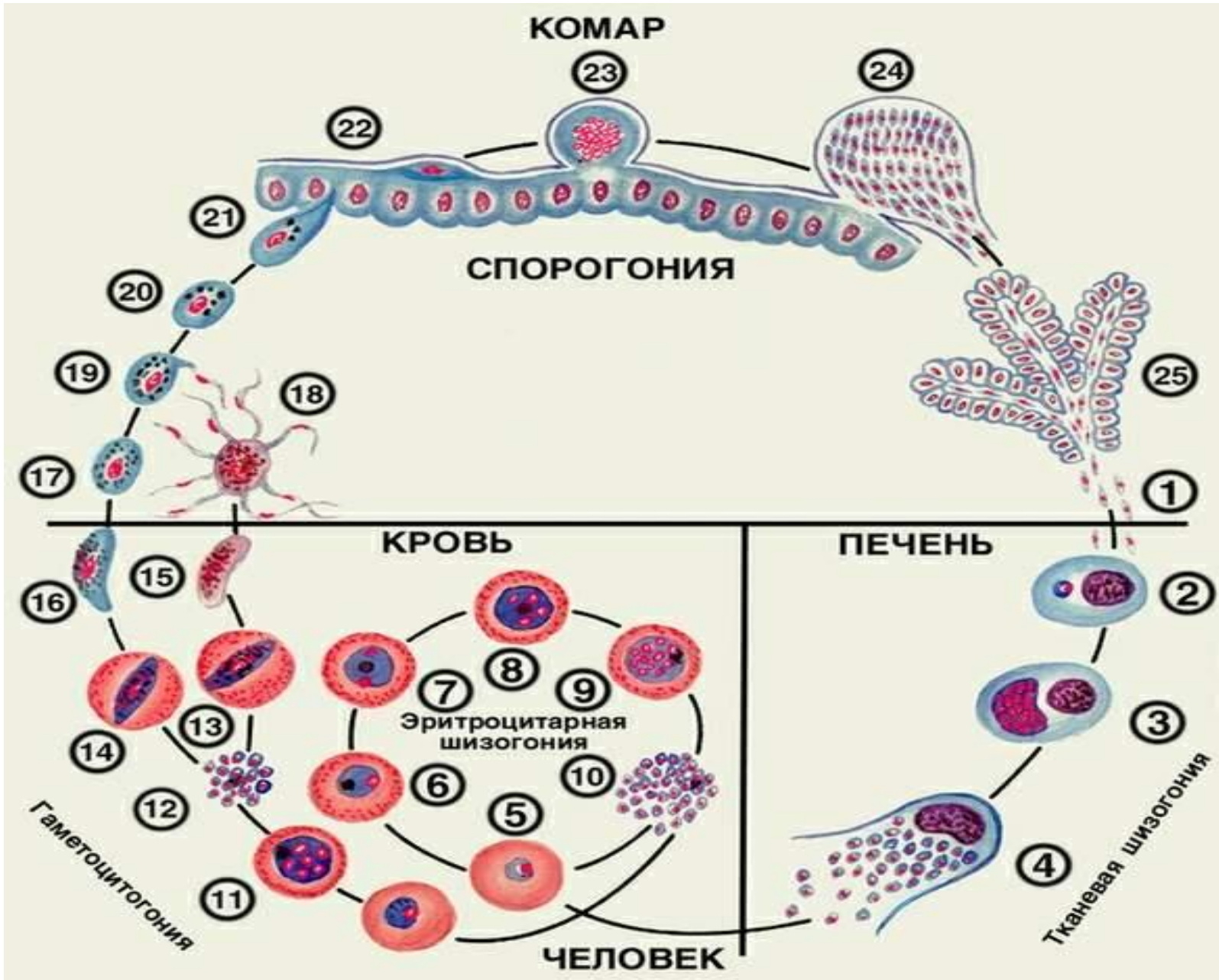




Малярия

Plasmodium malariae
Plasmodium vivax
Plasmodium falciparum
Plasmodium ovale





КОМАР

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СПОРОГОНΙΑ

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КРОВЬ

ПЕЧЕНЬ

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Эритроцитарная шизогония

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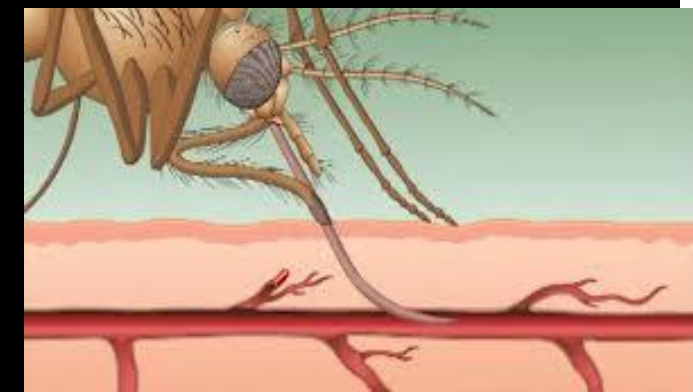
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Гаметоцитогония

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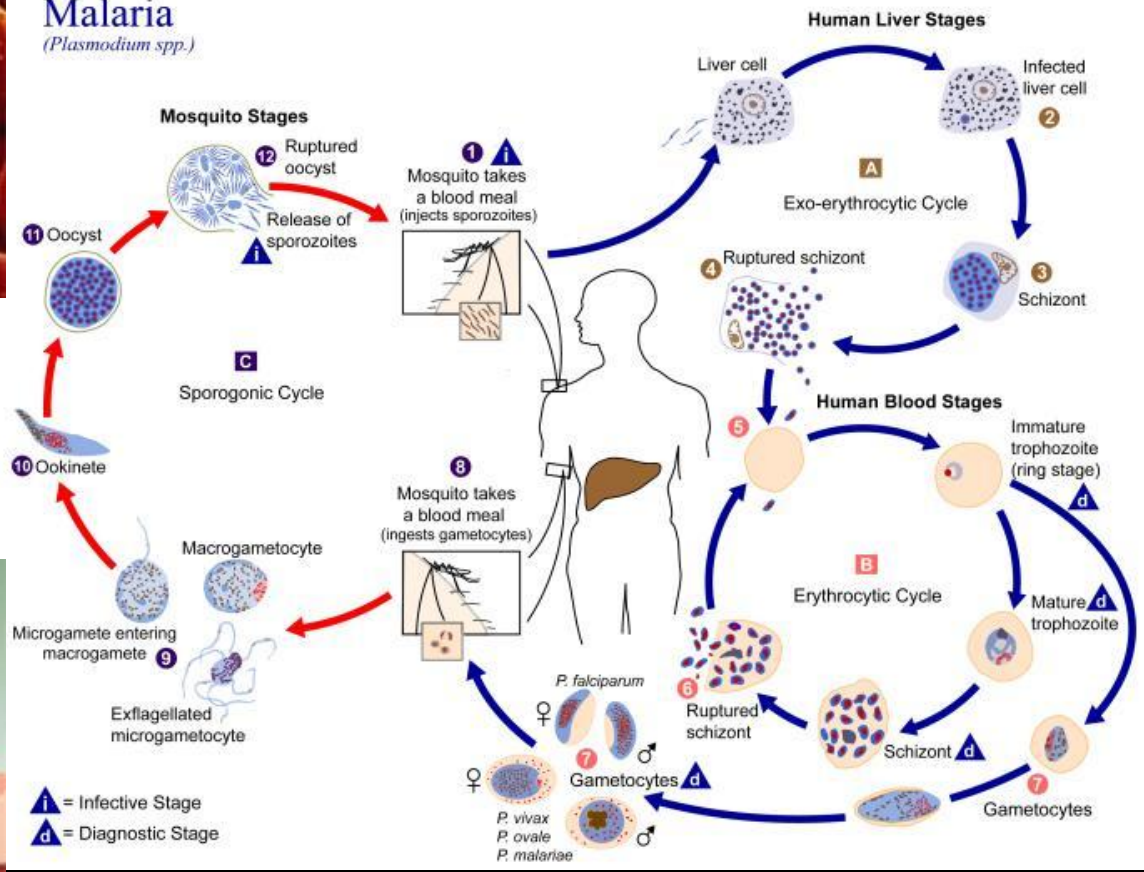
Тканевая шизогония

ЧЕЛОВЕК

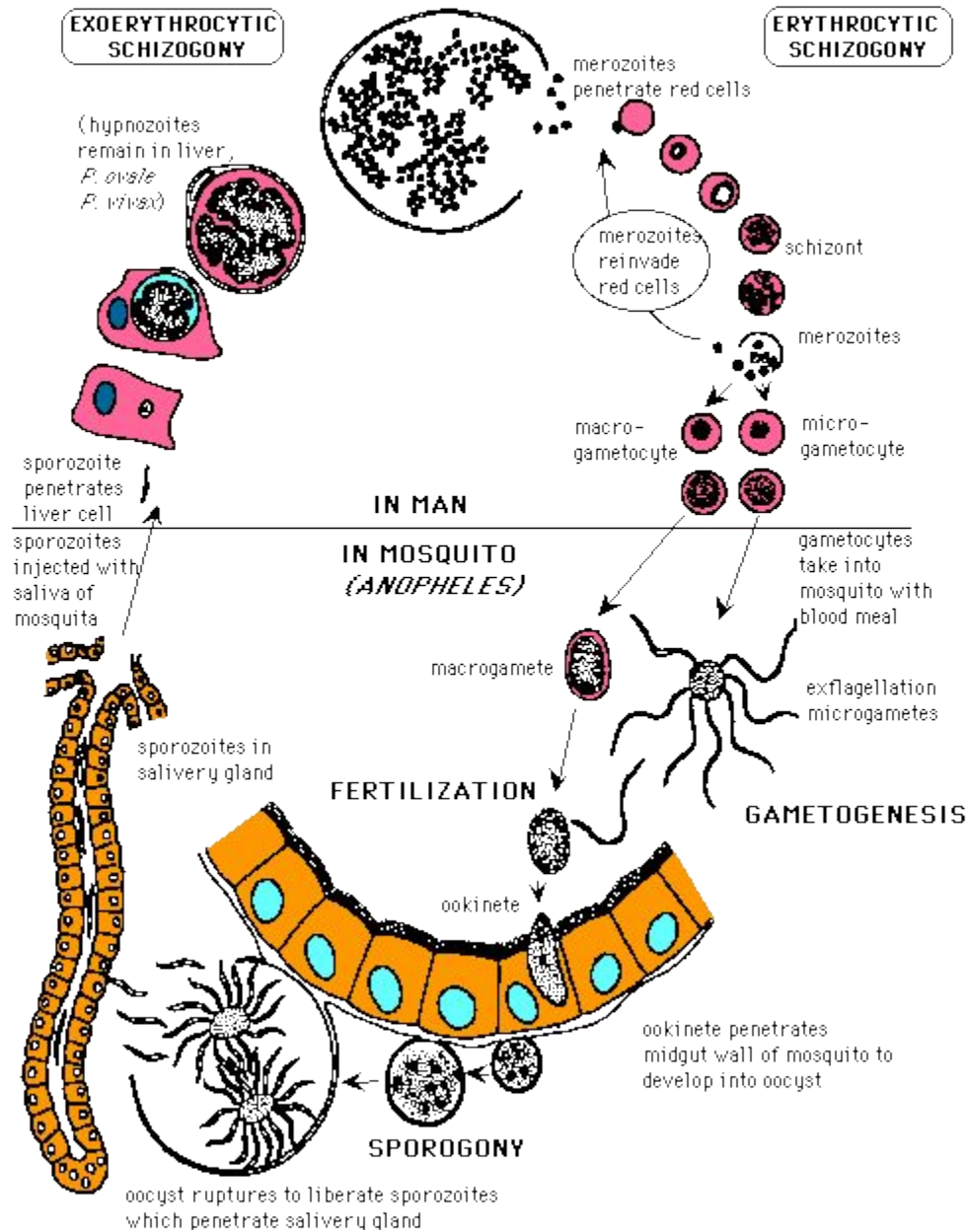


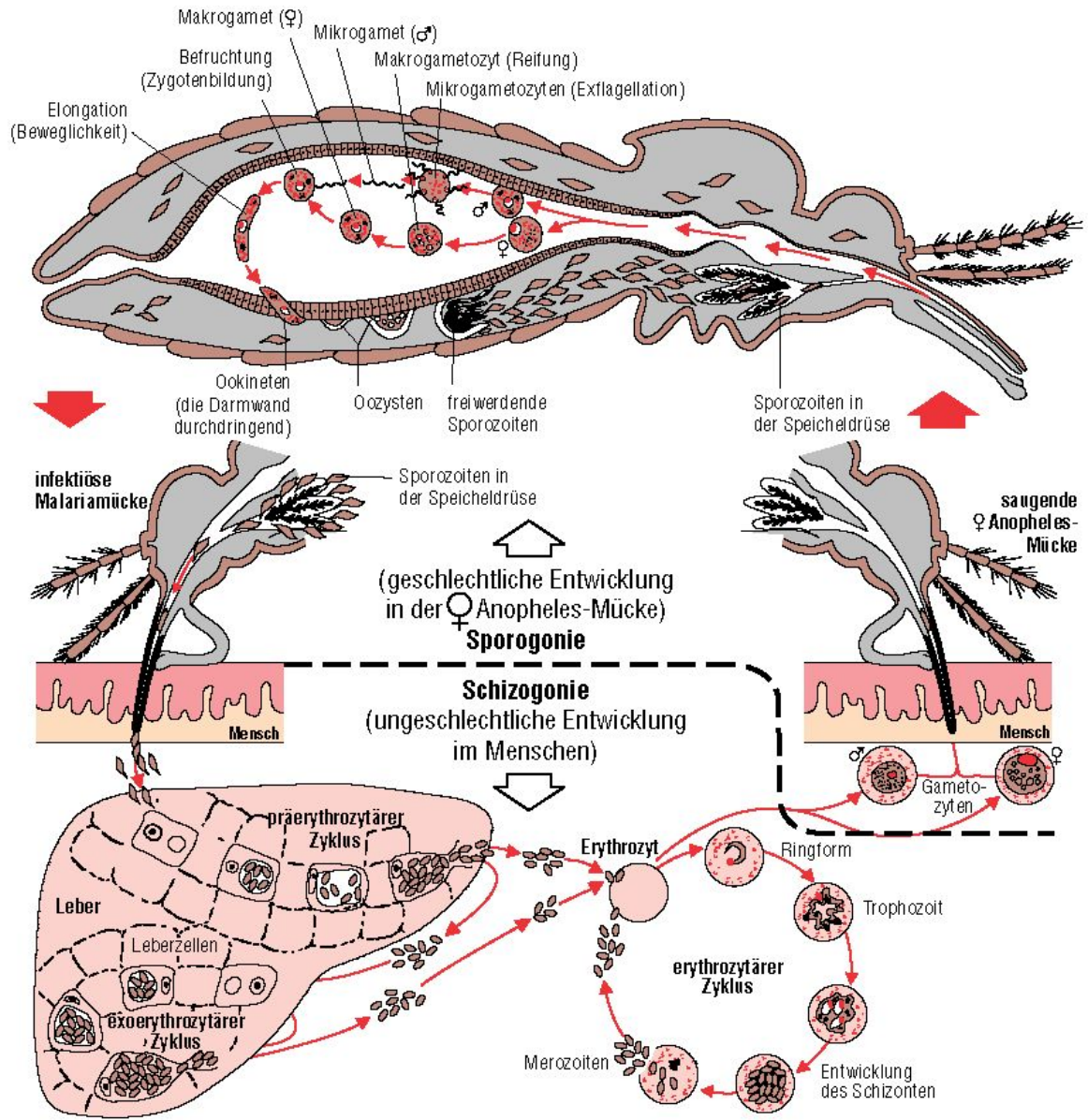
Malaria

(*Plasmodium spp.*)



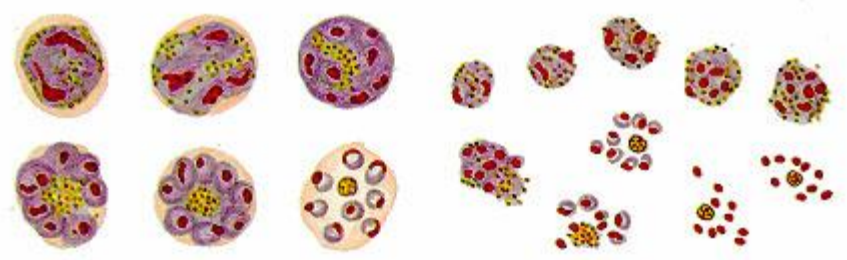
The life-cycle of *Plasmodium vivax* in man & the mosquito. (after Vickerman and Cox, 1967)



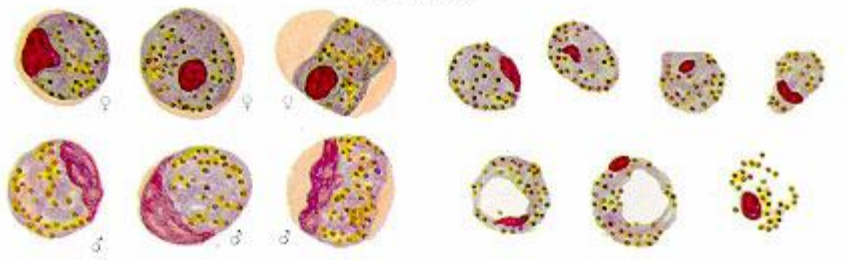




TROPHOZOITES



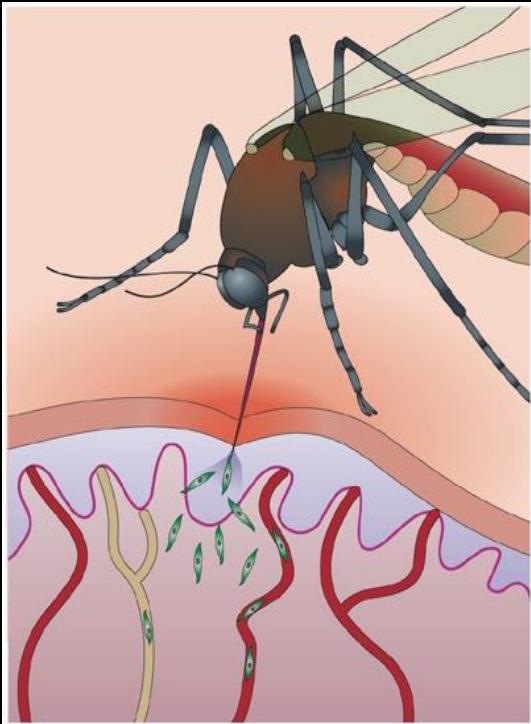
SCHIZONTS



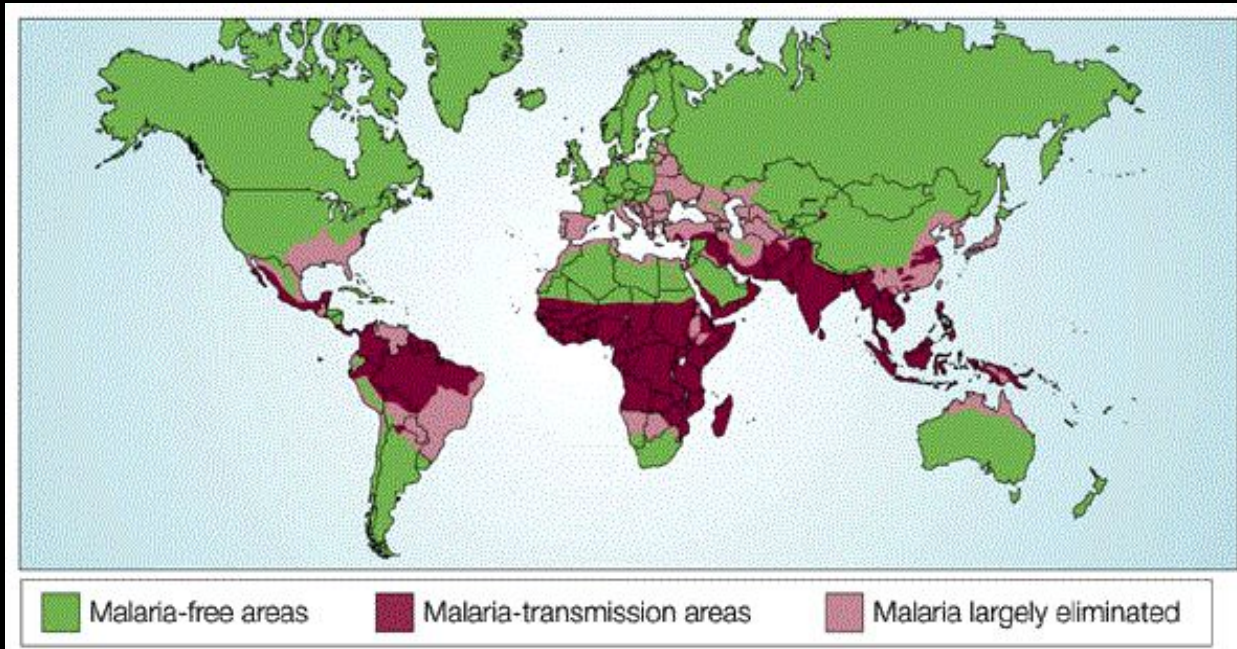
GAMETOCYTES

Thin film

Thick film



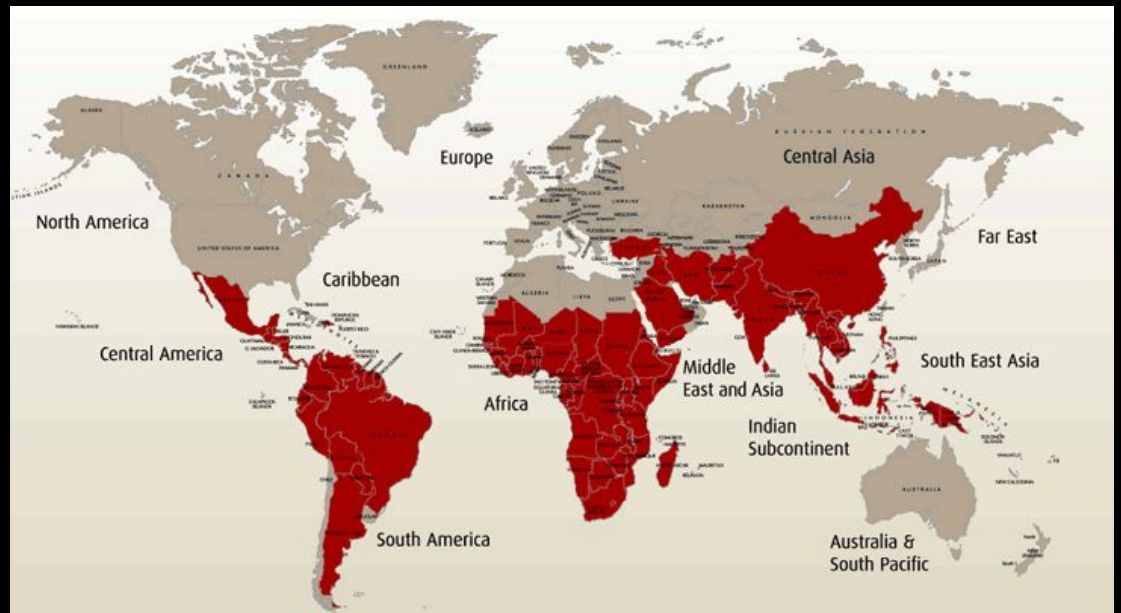
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■ Malaria-free areas ■ Malaria-transmission areas ■ Malaria largely eliminated

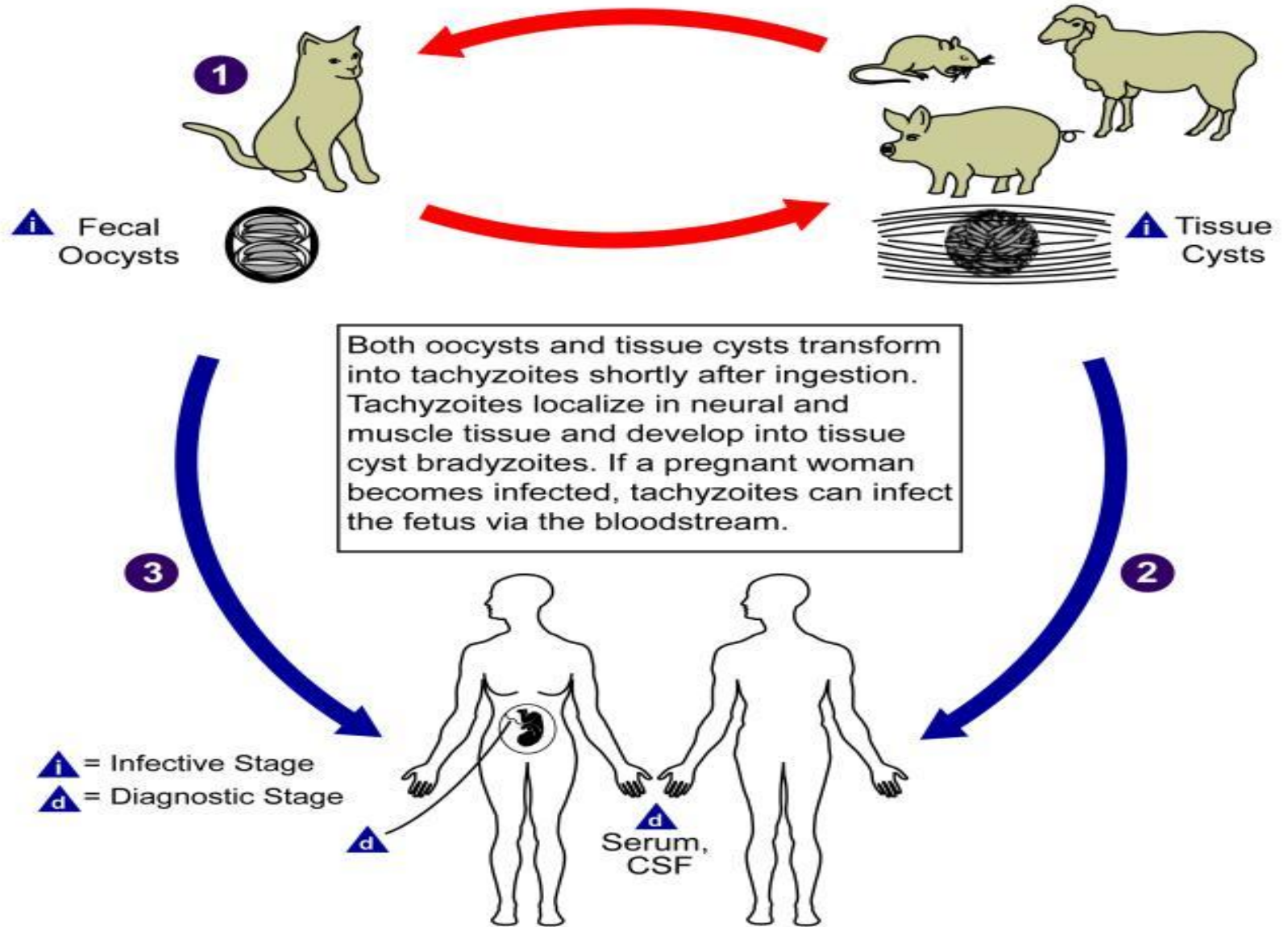


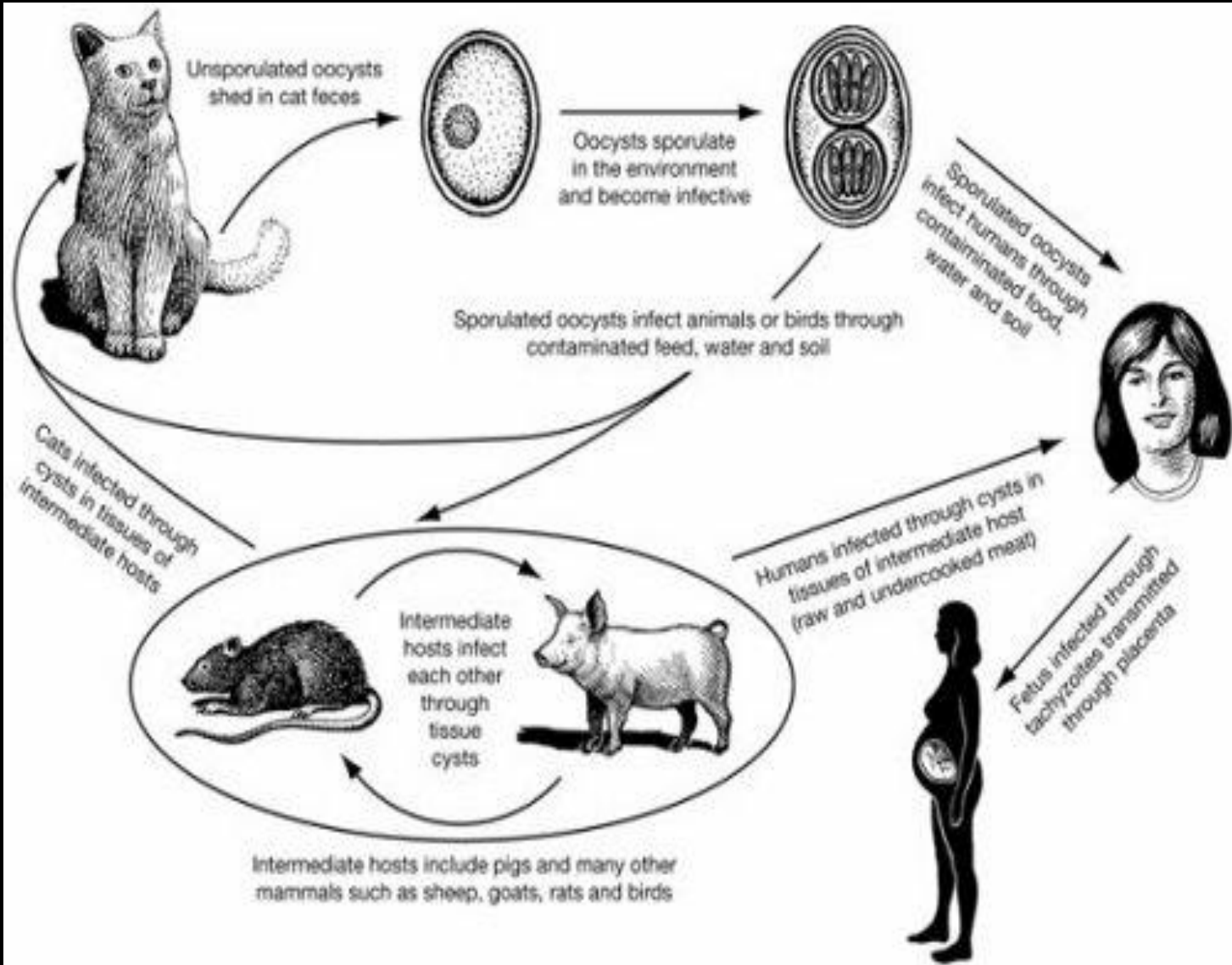
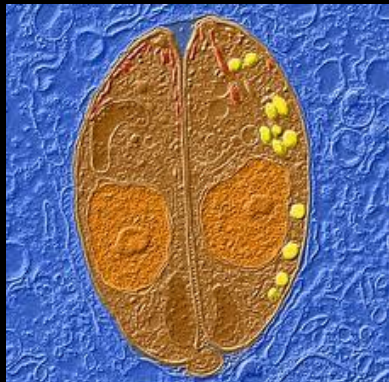
распространение малярии

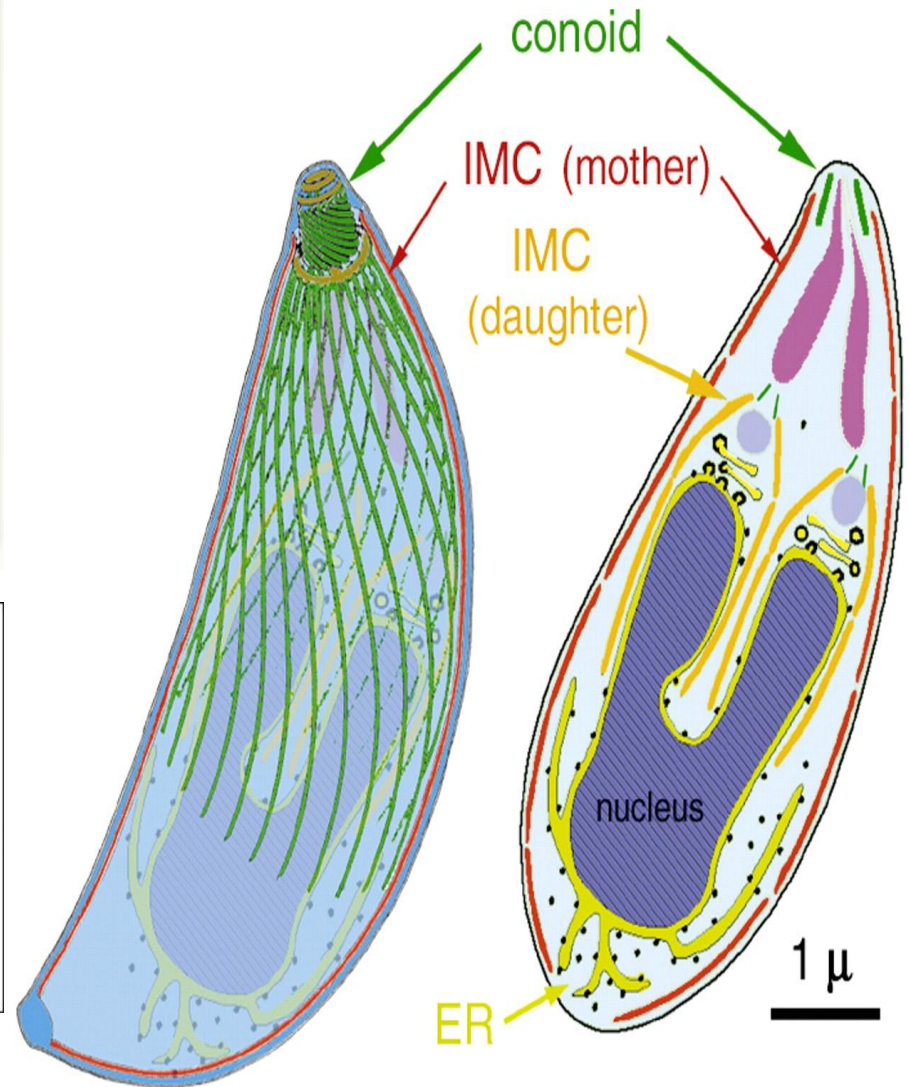
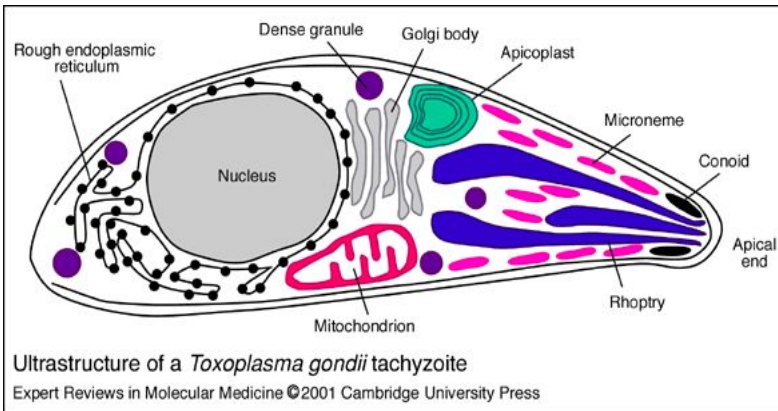


Toxoplasmosis

(*Toxoplasma gondii*)







ЭНДОДИОГЕНИЯ

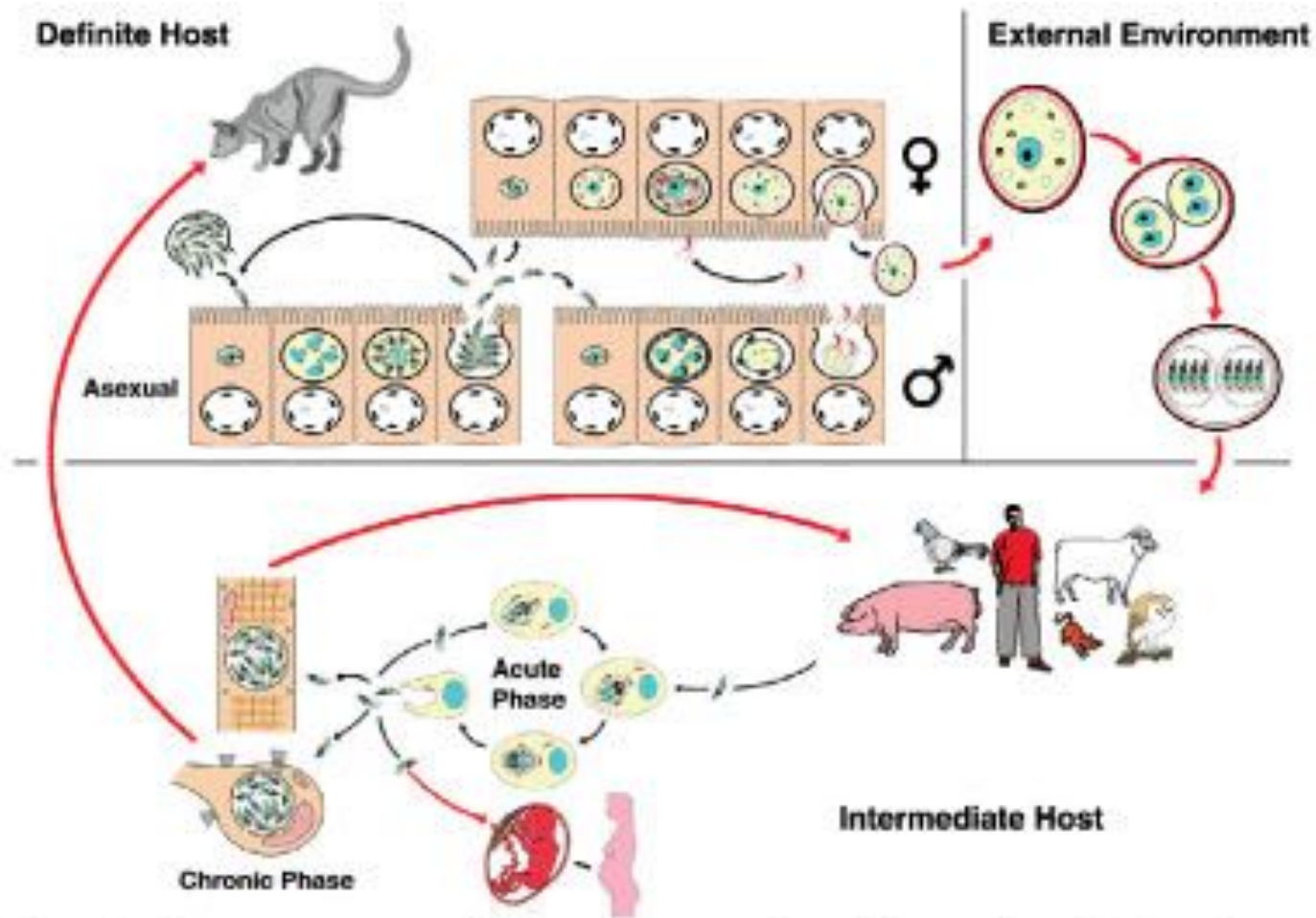


Fig. 4: diagram summarising the complete life cycle of *Toxoplasma gondii* (Ferguson 2002, with permission).

Эндодиогения *Toxoplasma gondii*

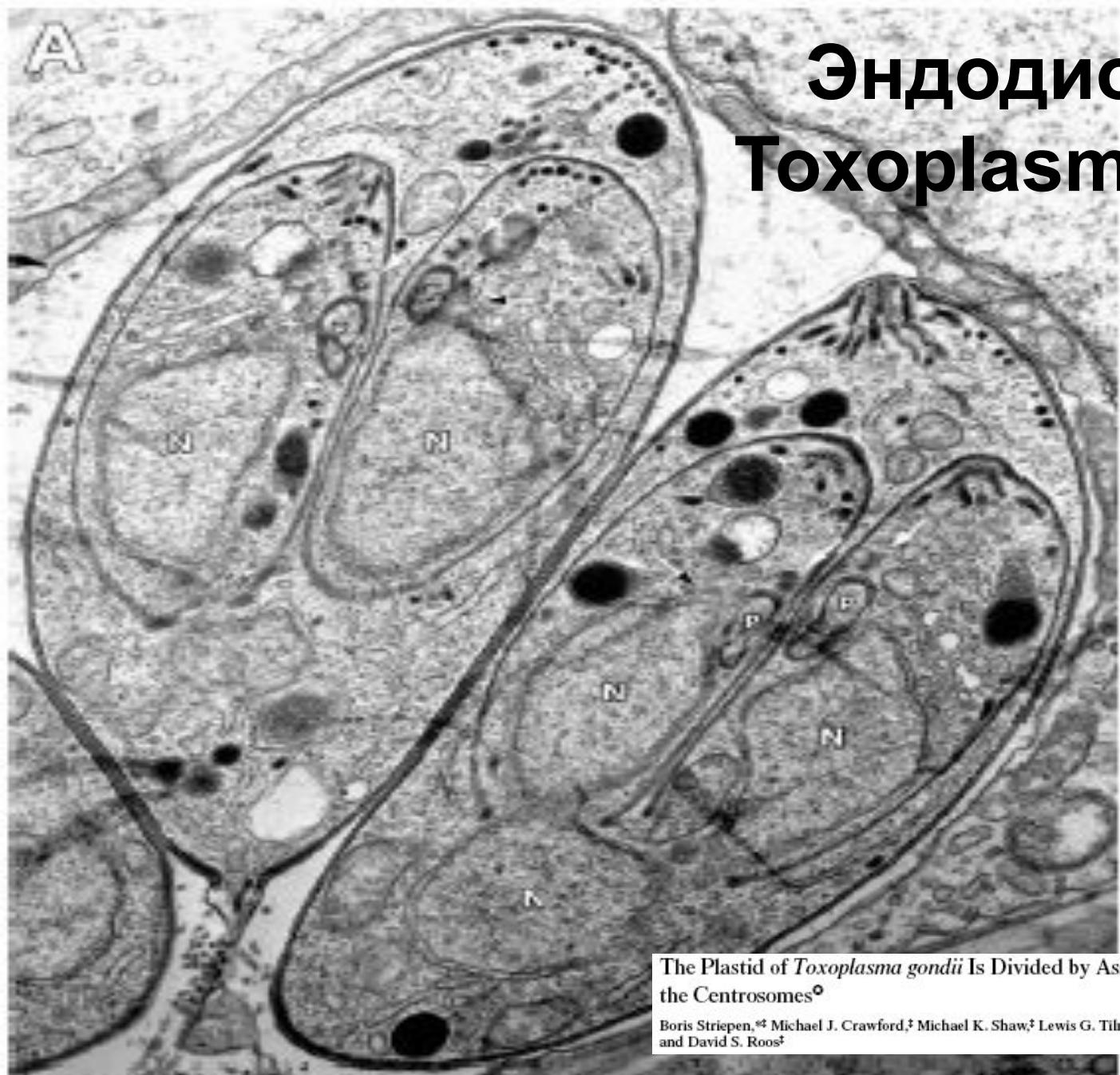
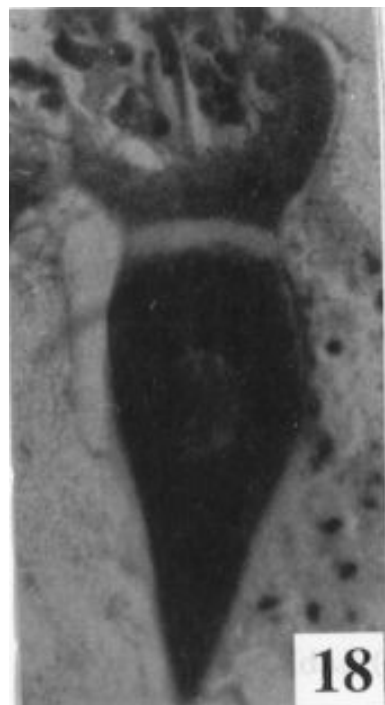
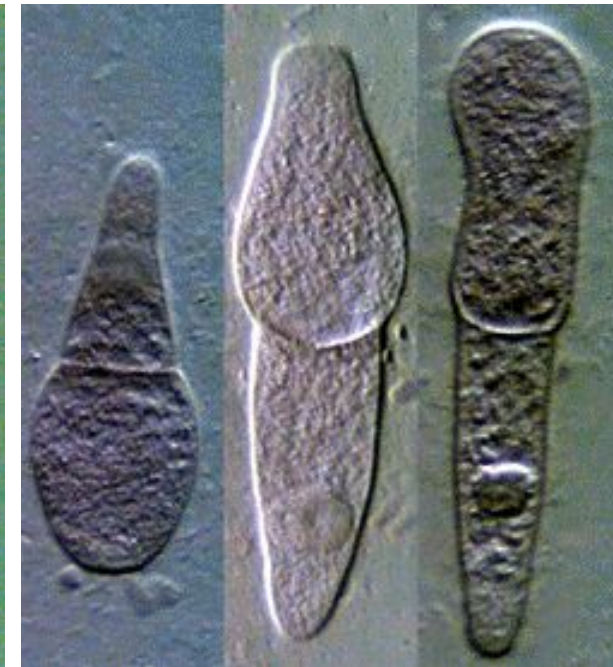
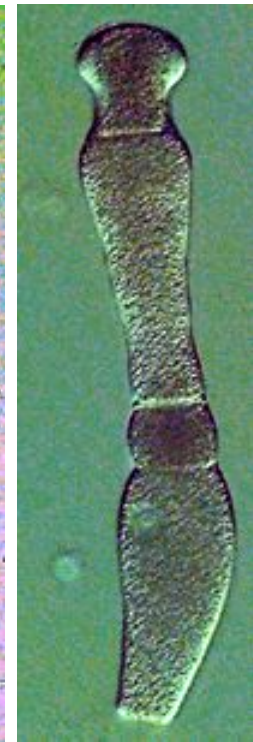
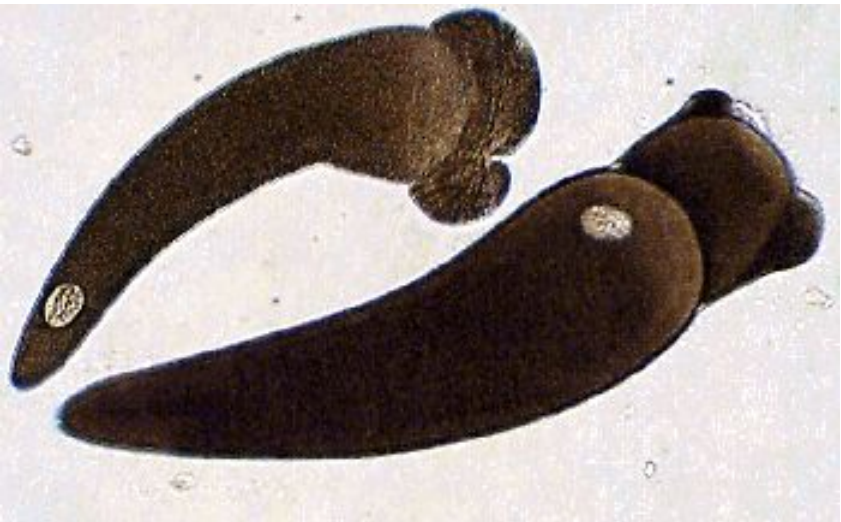


Figure 7. Organelle division, intranuclear complex during

The Plastid of *Toxoplasma gondii* Is Divided by Association with the Centrosomes^o

Boris Striepen,^{*†} Michael J. Crawford,[‡] Michael K. Shaw,[‡] Lewis G. Tilney,[‡] Frank Seeber,[§] and David S. Roos[‡]

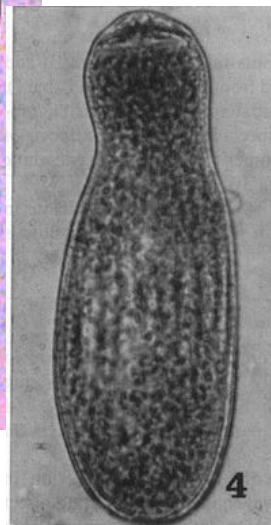
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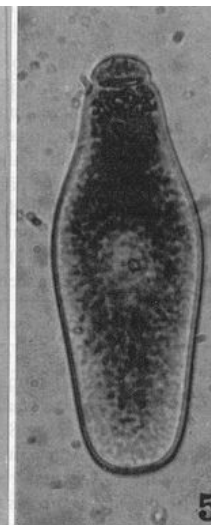
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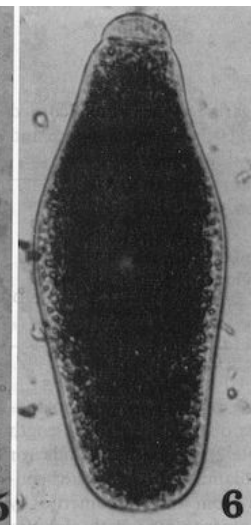
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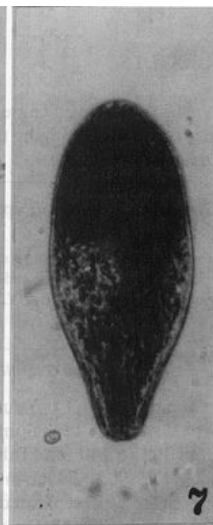
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7

Представители п/класса Gregarinomorpha (отряд Eugregarinida)

