

c ca r a a n i i a l a m n

的：能：目

认识客生中的各害性



clinical examination

of parasite

▶ 课程内容 医学原虫

医学寄生虫学

医学微生物学

实验技术



➤ **(malaria)** **2.16** **81%**

70 **86%** **5**

➤ **(schistosomiasis)** **76** **7**
2.4 **50** **100**

➤ **)** **80** **1.2**
4000 **3700**
27 **50**



(leishmaniasis)

1200



(

trypanosomiasis)

1800



10

7.95

o

G

H



1988~1999

7.08

1500

229
62.63%,



malaria

schistosomiasis

filariasis,

leishmaniasis

trypanosomiasis,



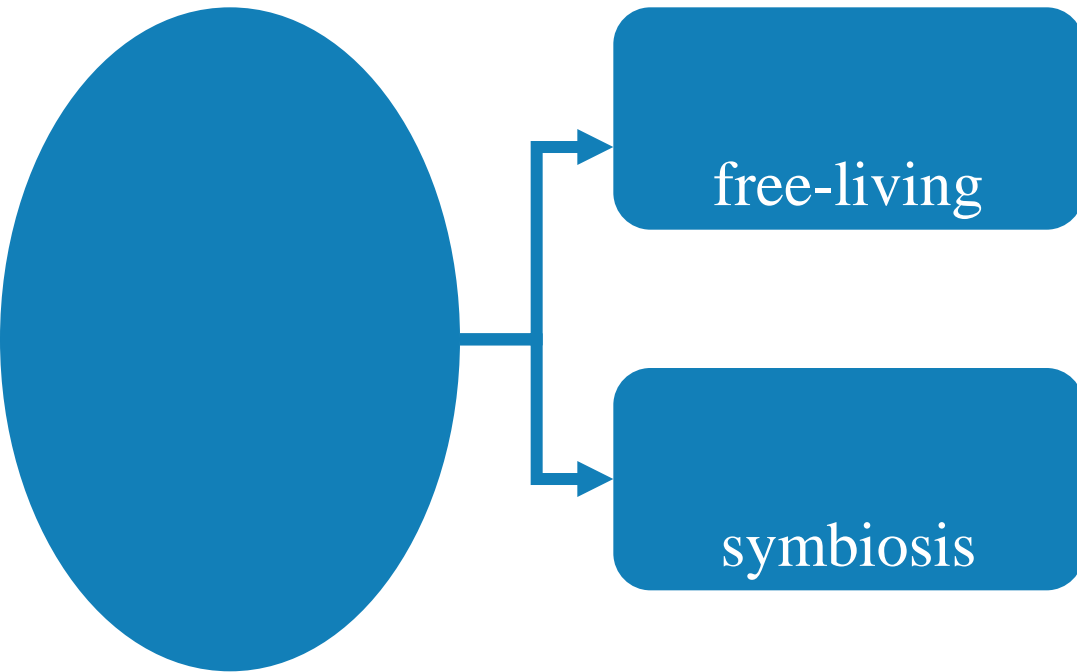
malaria

schistosomiasis

filariasis

kala-azar

ancylostomiasis



- commensalism
- mutualism
- parasitism

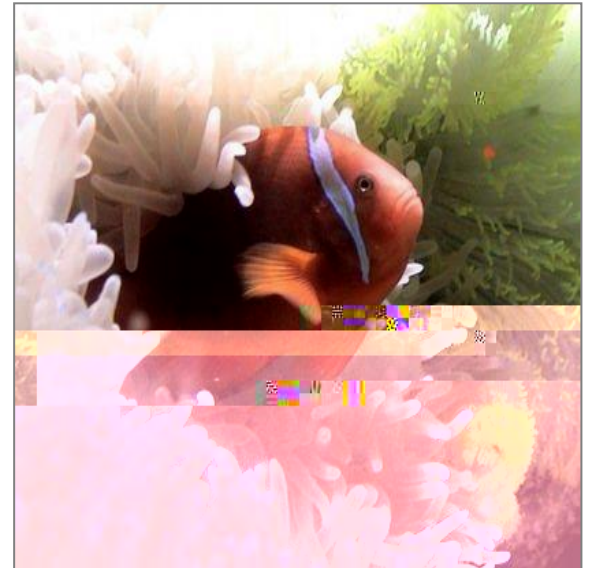
1

commensalism



2

mutualism

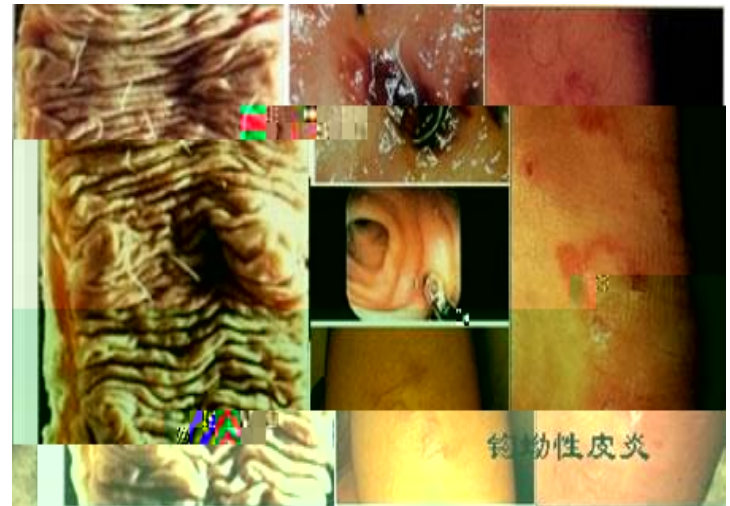




parasite



host



1

-
-
-



2

-

3



-

5



-

-

4

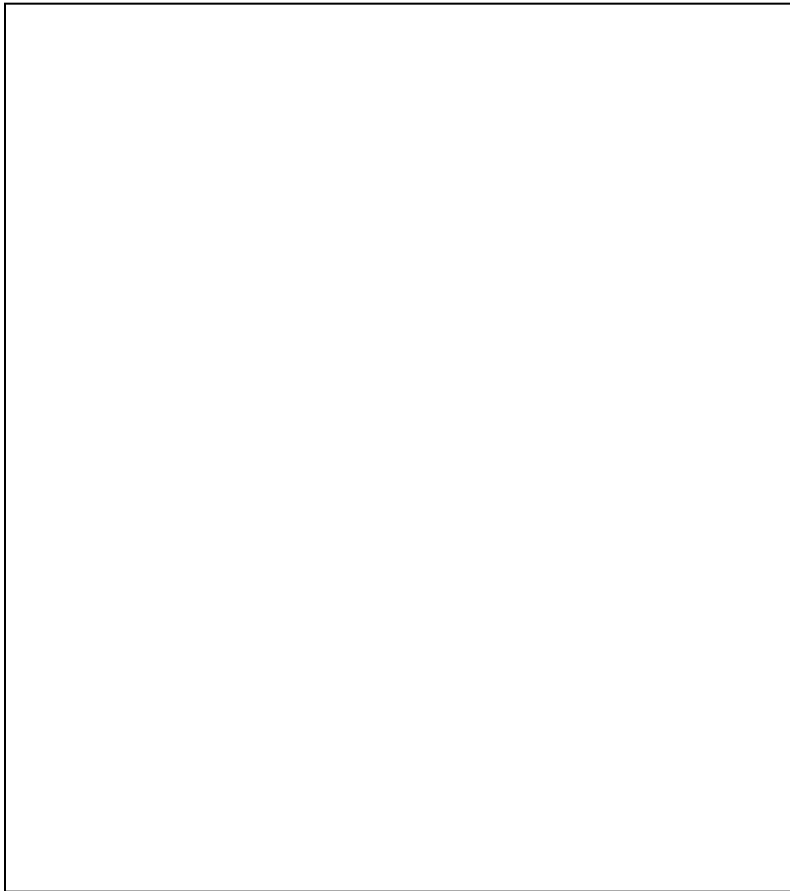


-

6



-



- 1.**
- 2.**
- 3.**

ectoparasite

endoparasite

obligatory parasite

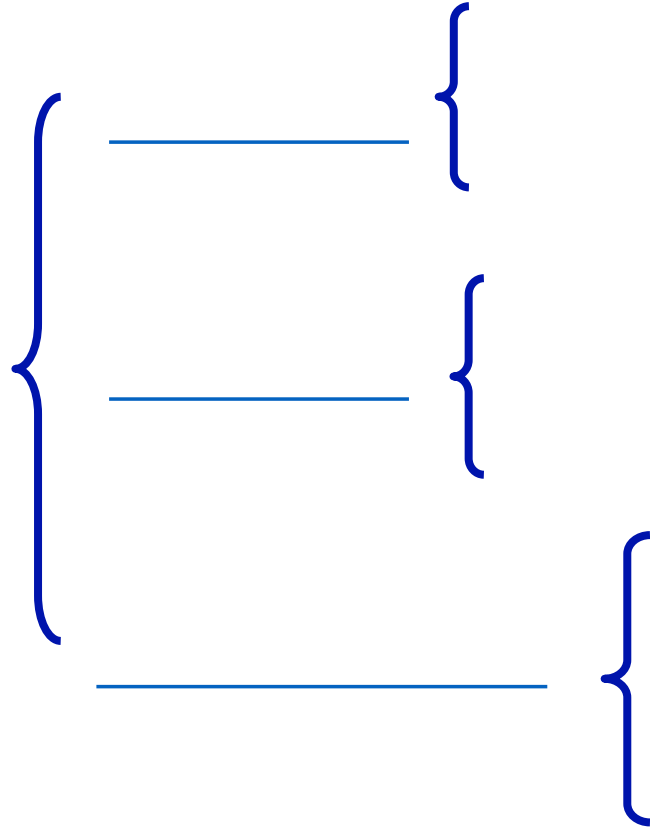
facultative parasite

accidental parasite

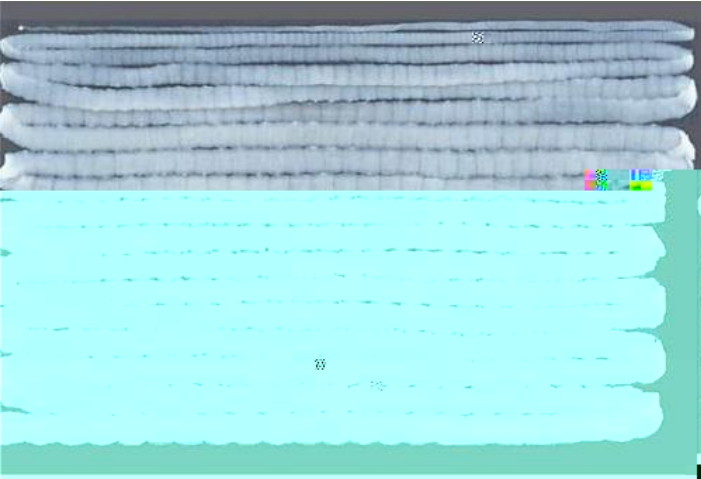
opportunistic parasite

permanent parasite

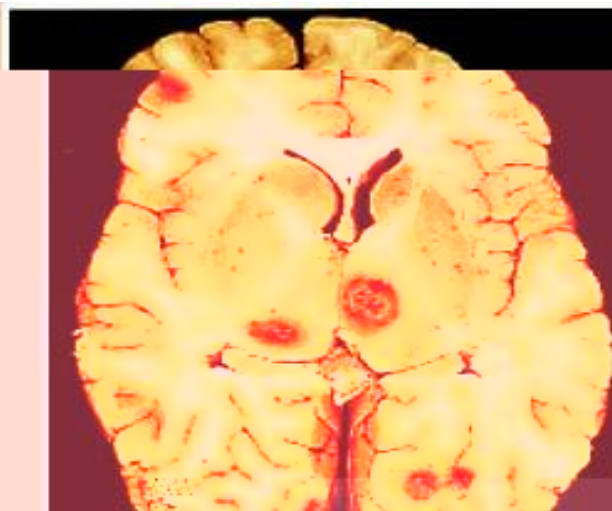
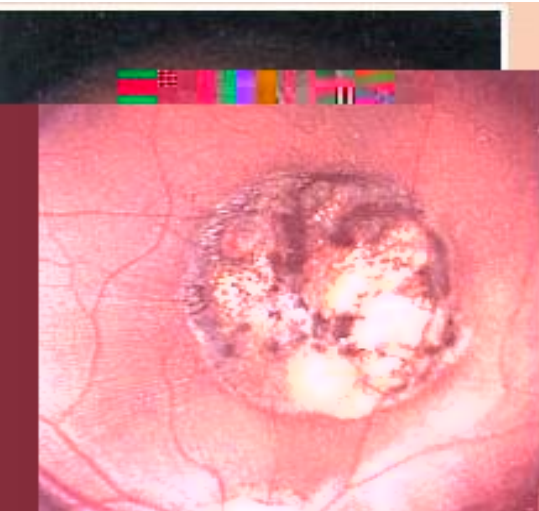
temporary parasite

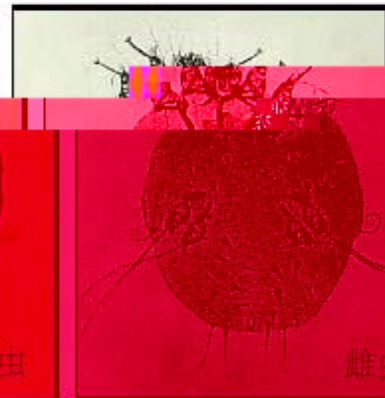
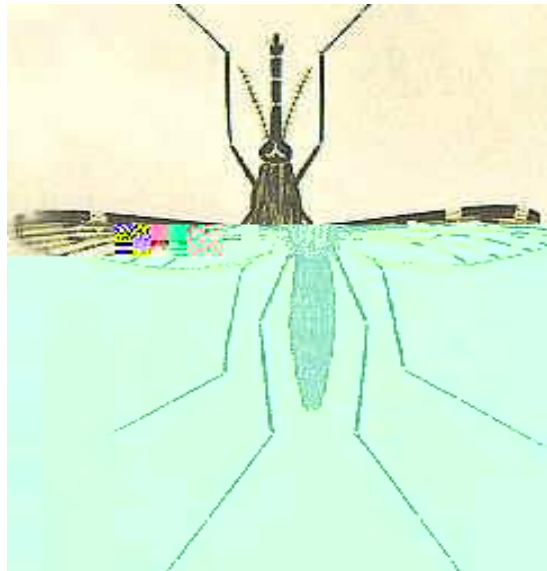
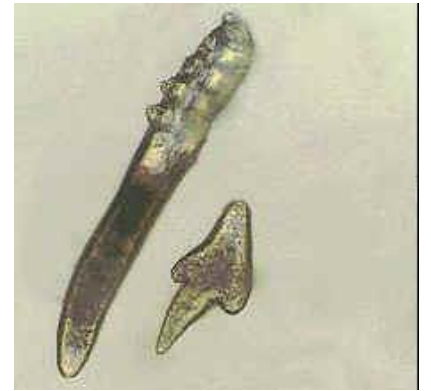


}



2

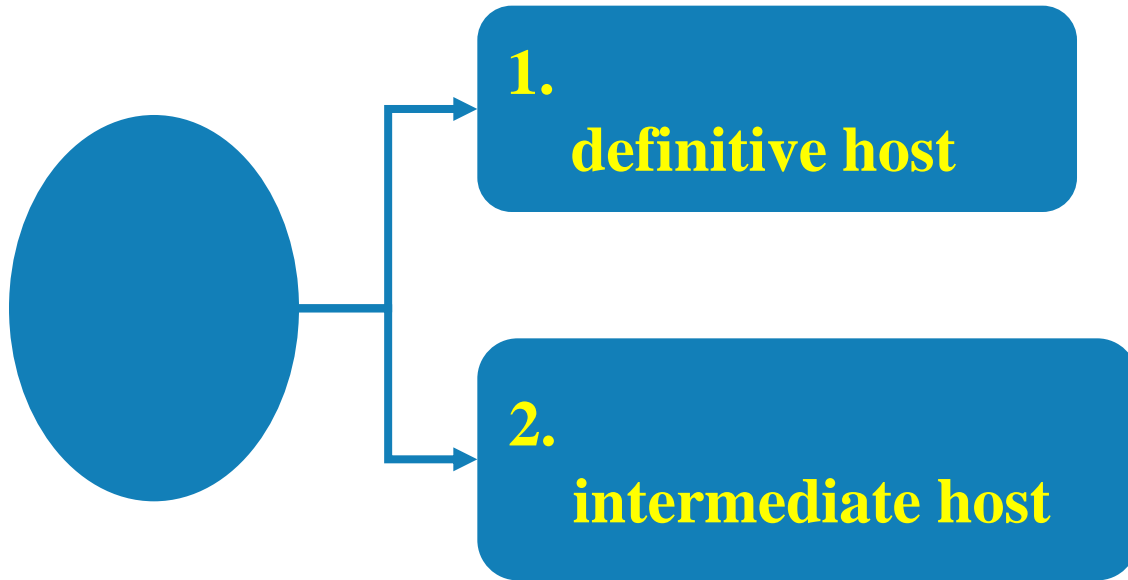




scientific name = genus name + species name

***Schistosoma japonicum* Katsurada, 1904**

host



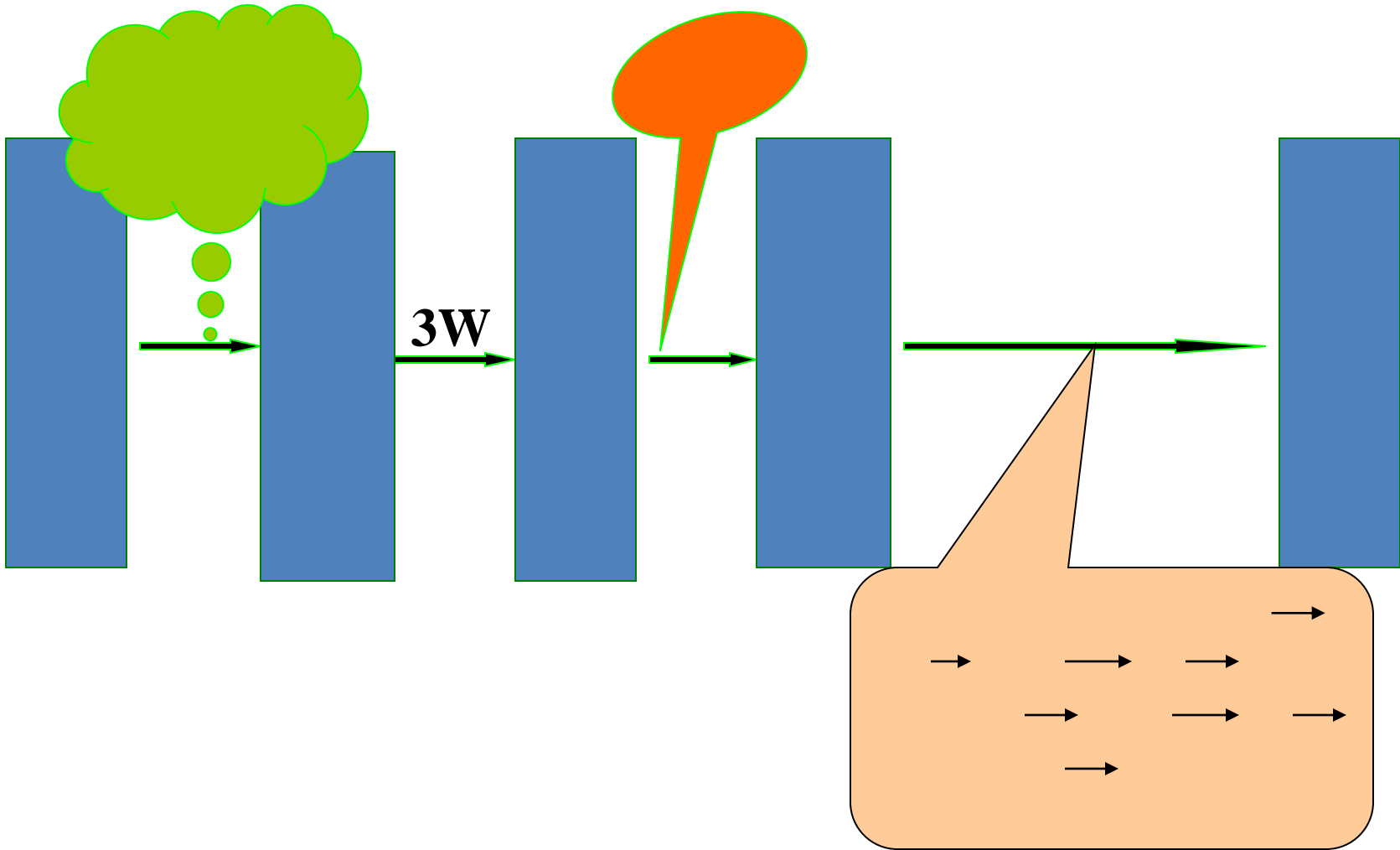
1.

2.

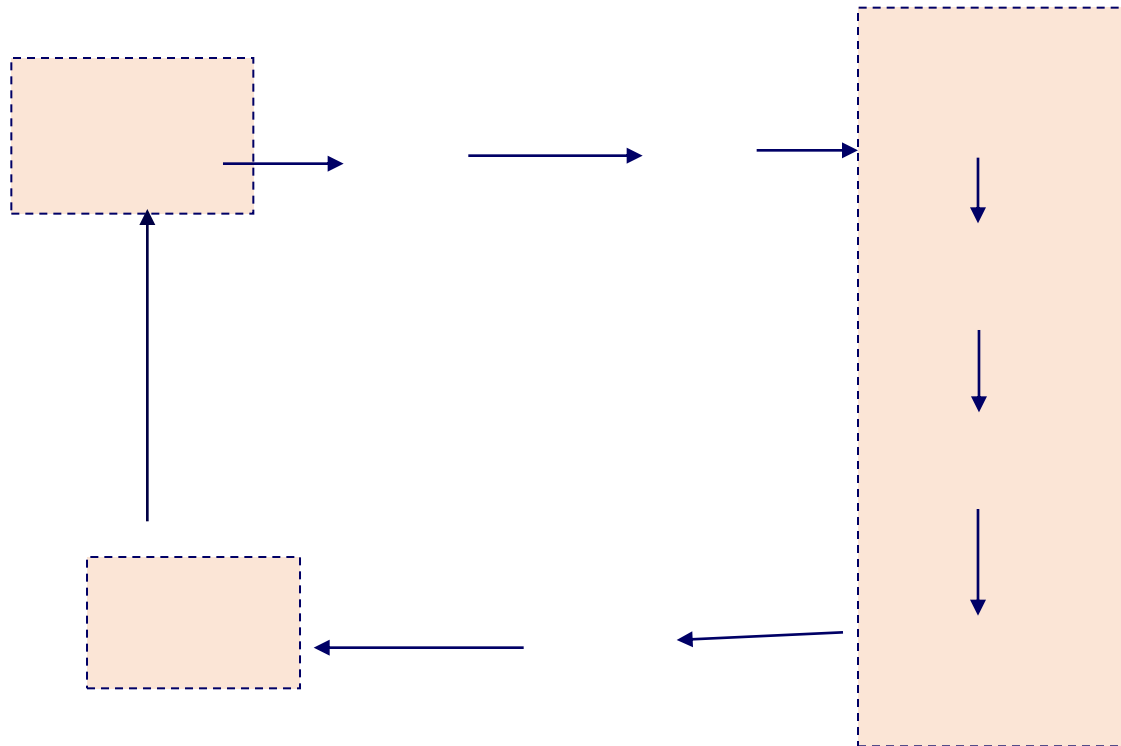
感染人体

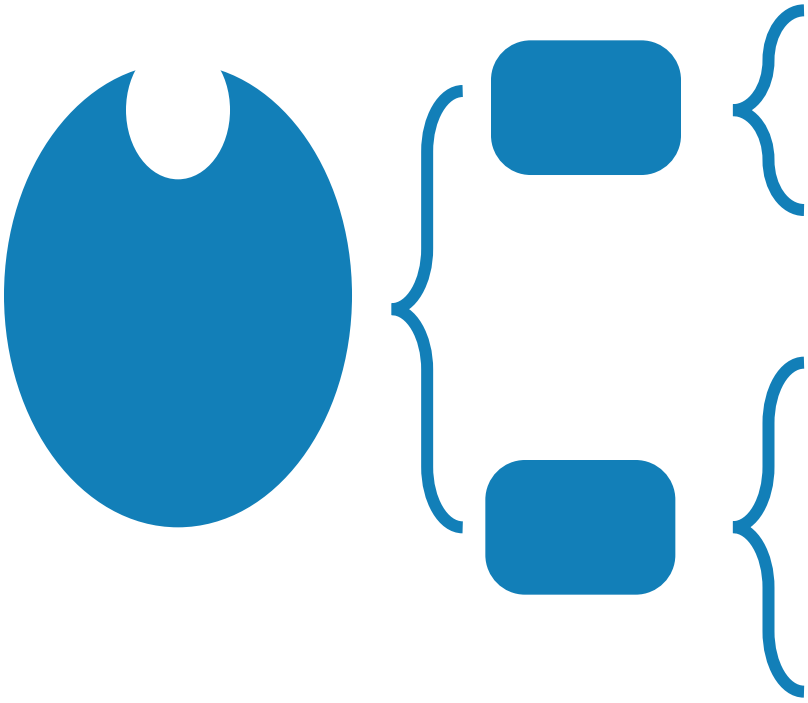
体内移行

定居脏器
生长繁殖



三河虫活史









innate immunity non-specific immunity



adaptive immunity specific immunity)



humoral immunity

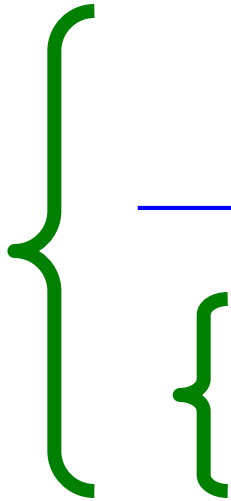
cellular immunity

sterilizing immunity

non-sterilizing immunity

premunition

concomitant immunity





immune evasion





infective stage



parasitic infection

parasitosis



carrier



chronic infection



inapparent/silent infection

polyparasitism

larva migrans

visceral larva migrans

cutaneous larva migrans

ectopic parasitism

ectopic lesion







1.

2.

CT

MRI

X

