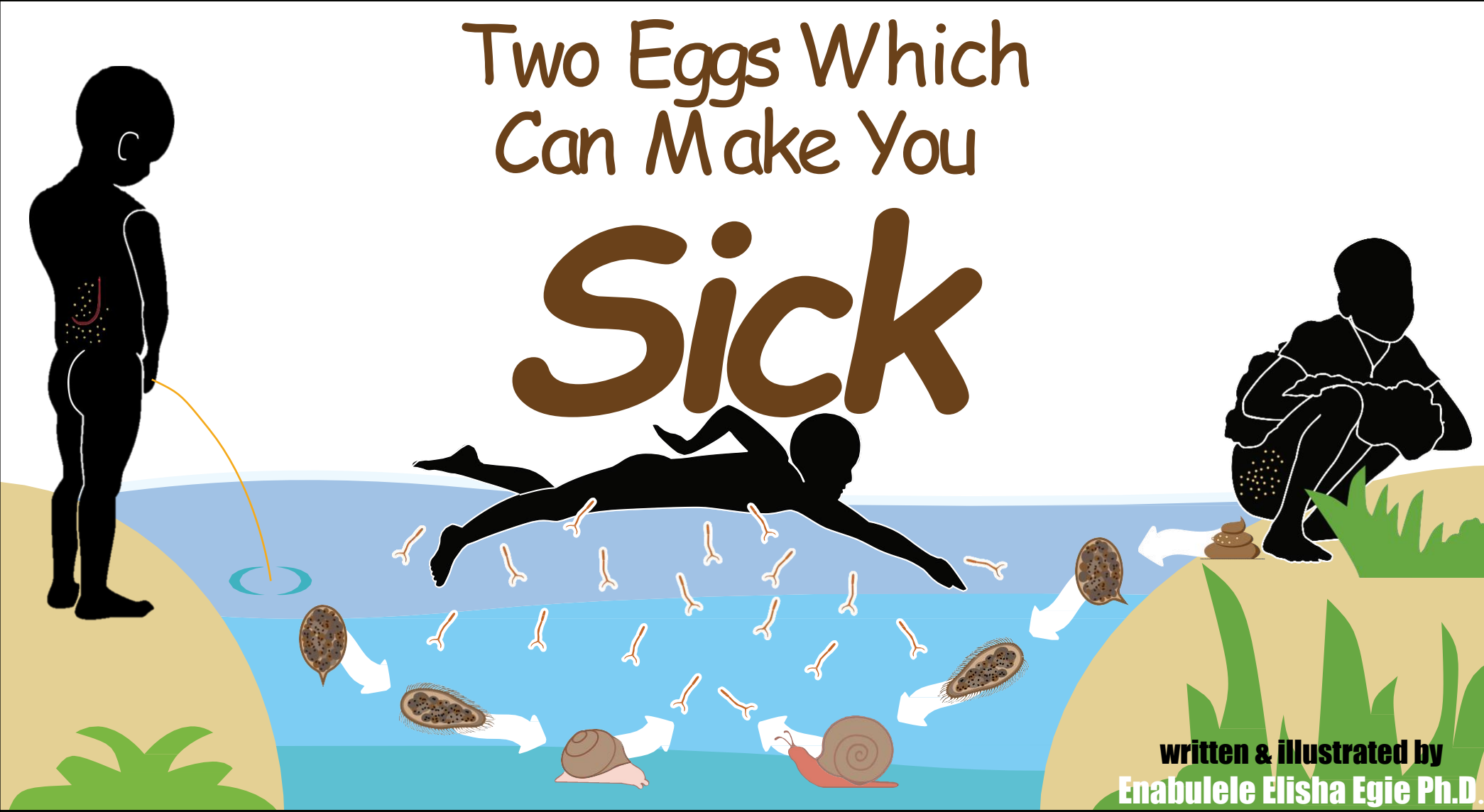




Two Eggs Which Can Make You *Sick*



written & illustrated by
Enabulele Elisha Egie Ph.D.

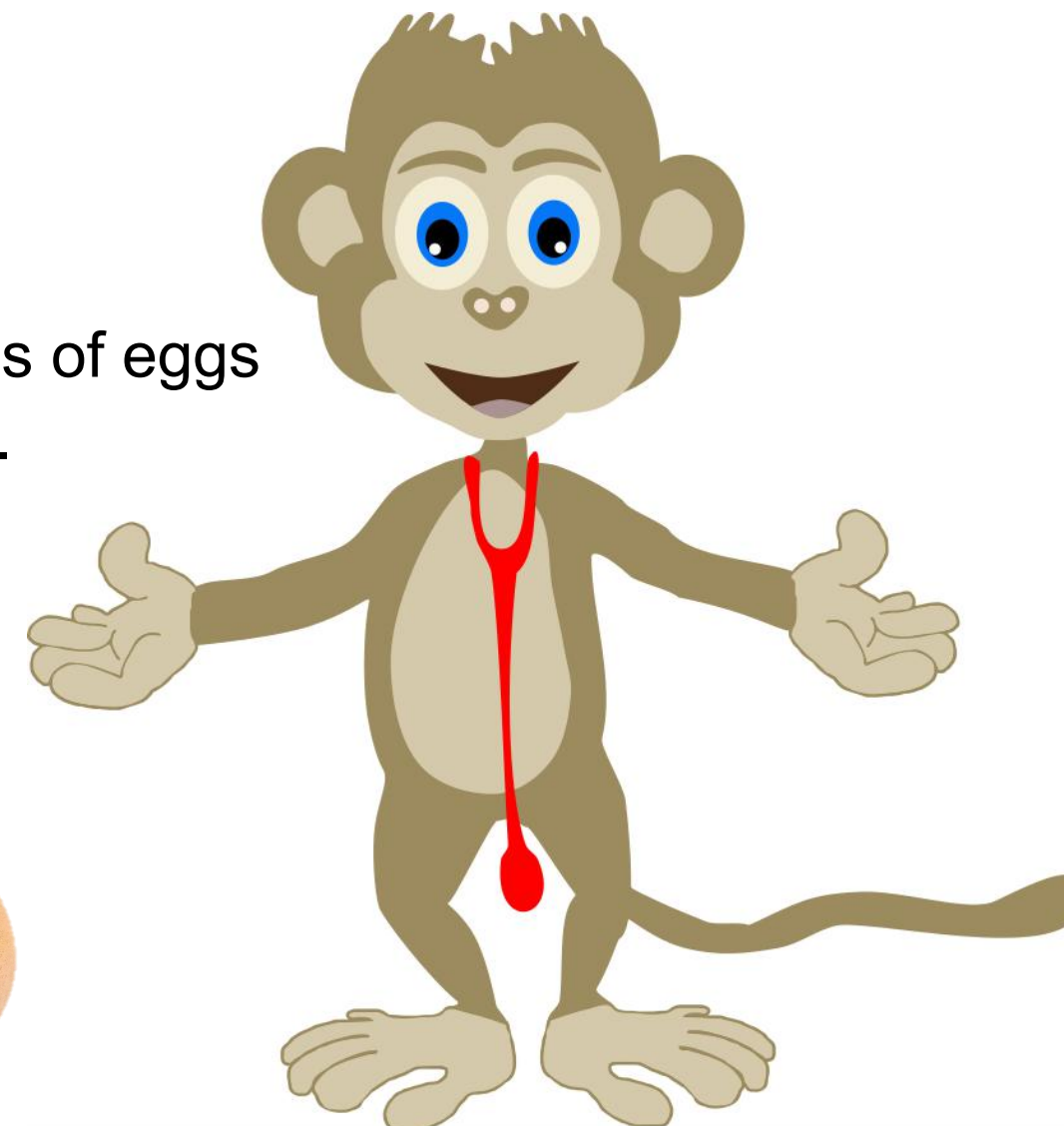
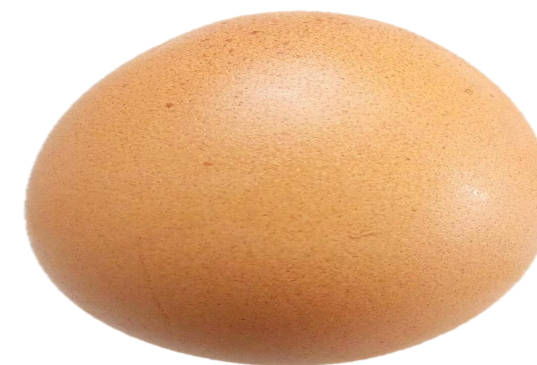


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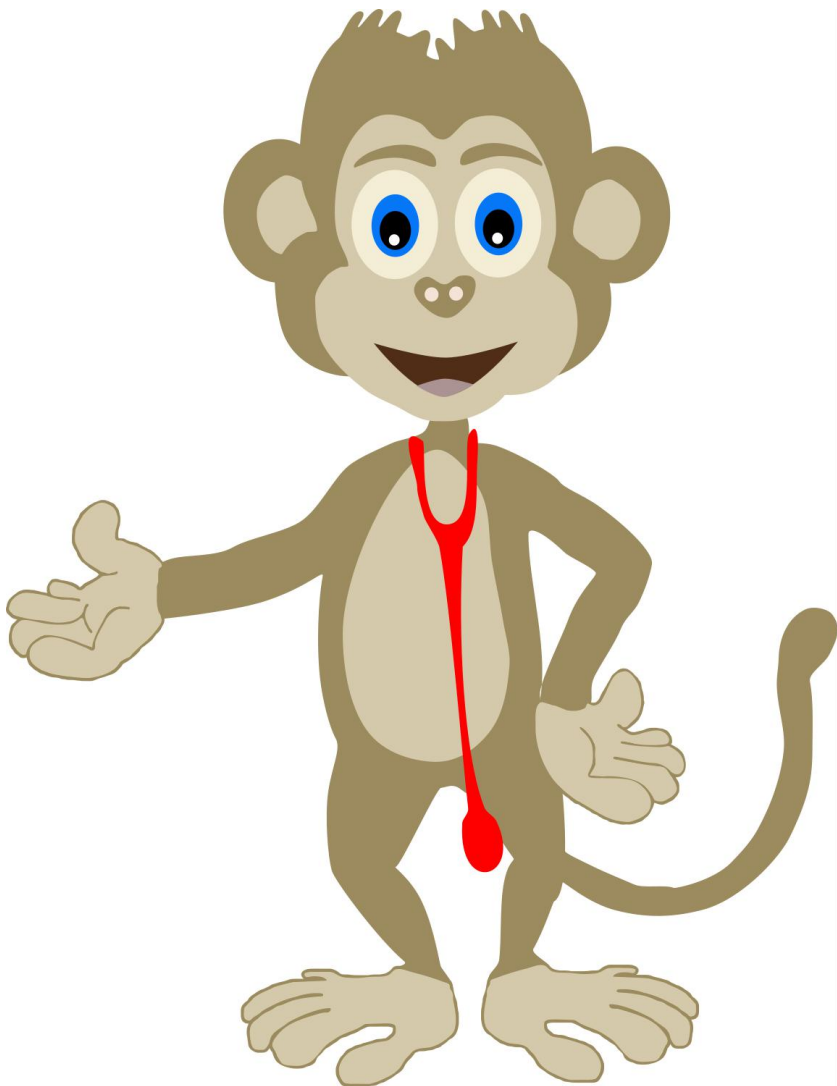
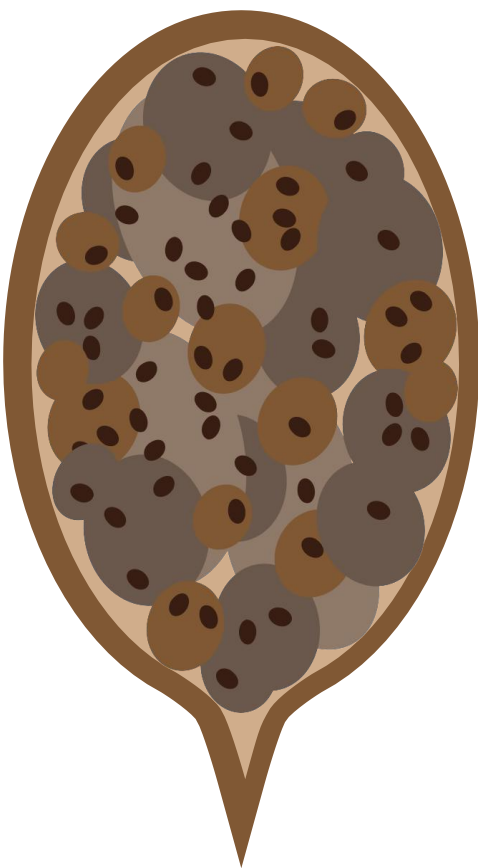
Hello, my name is Mimo. You can call me the jumping doctor. I know a lot about diseases.



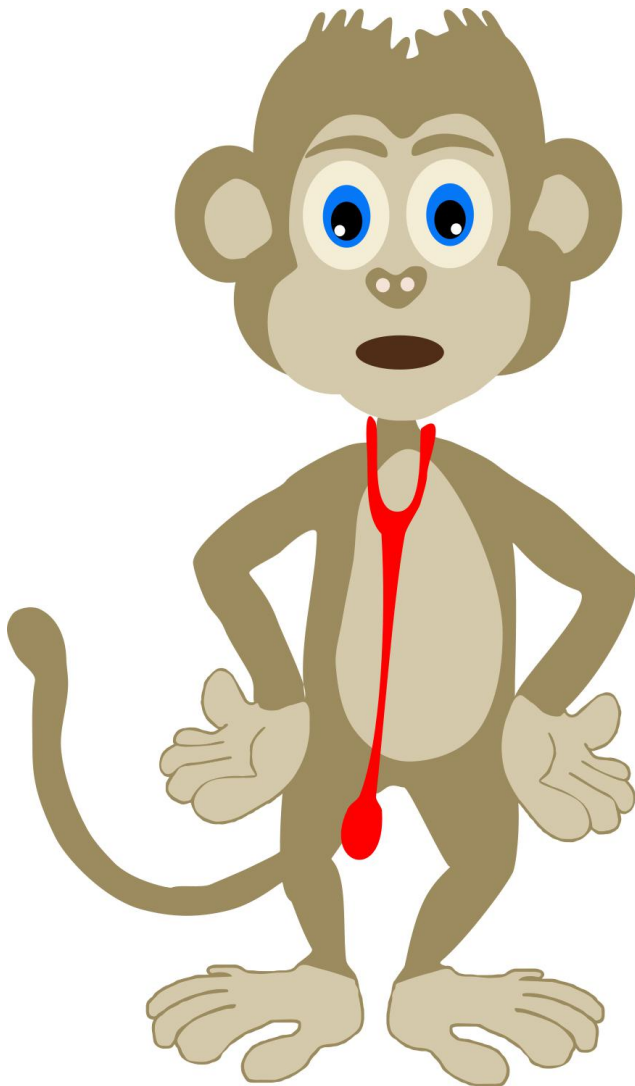
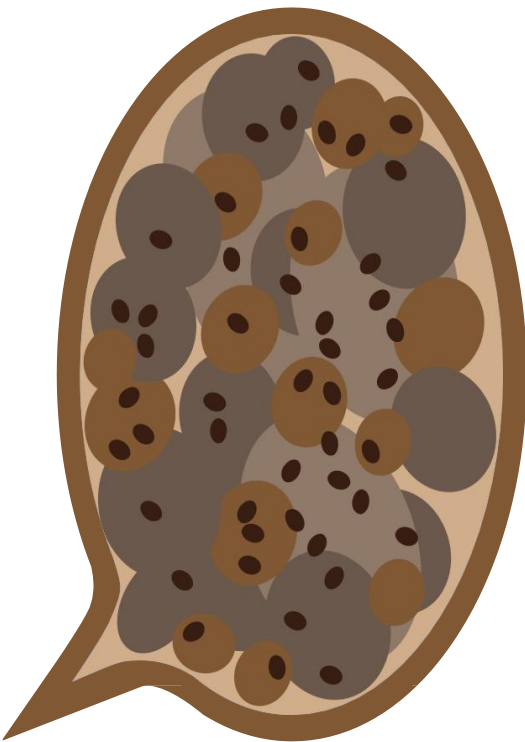
I'll tell you about two types of eggs which can make you sick.



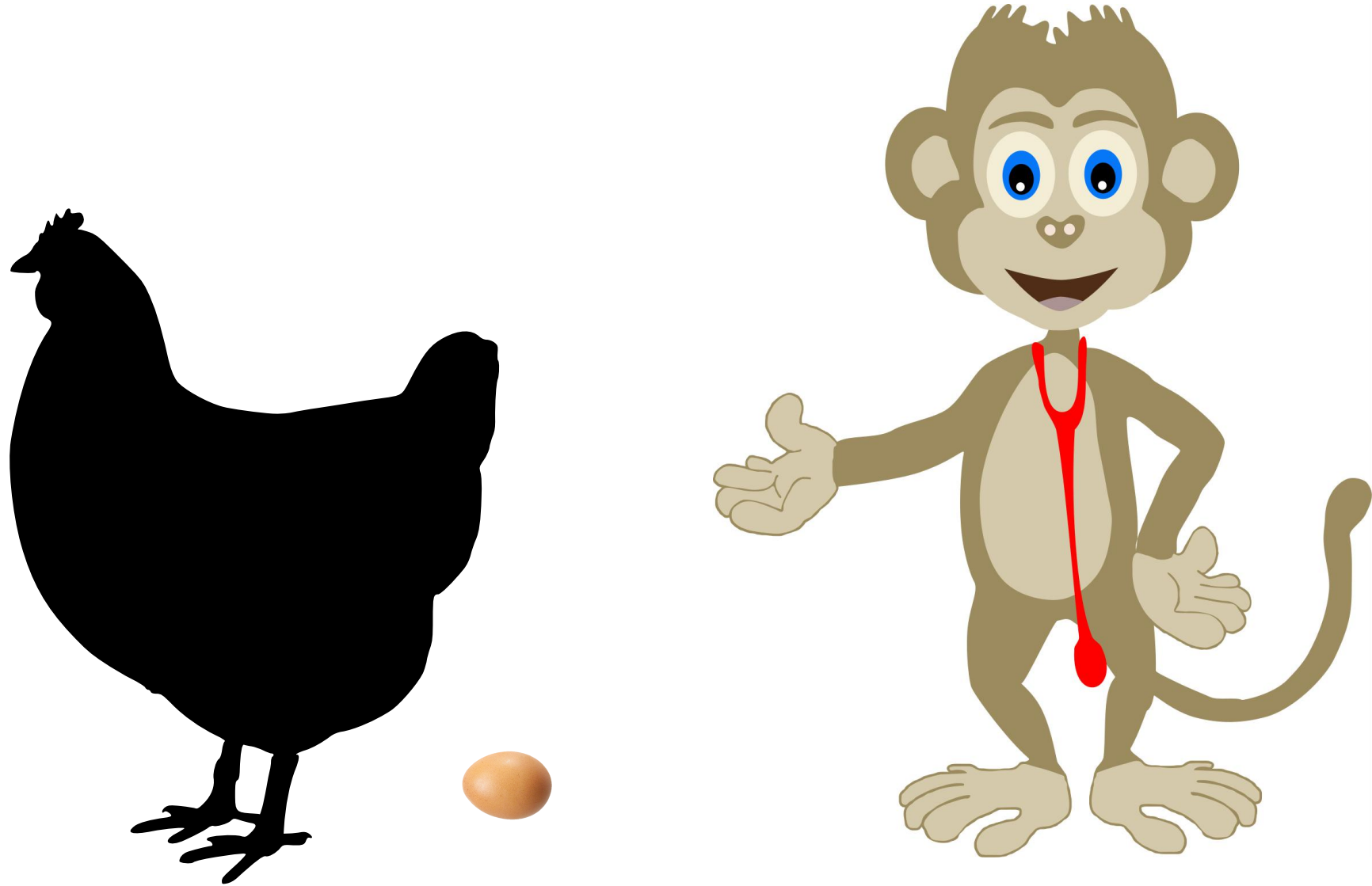
One type of egg which can make you sick has a sharp end at the bottom.



The other type of egg which can make you sick has a sharp end on its side.



The two eggs which can make you sick are smaller than the egg of a chicken. You can not see them with your eyes.

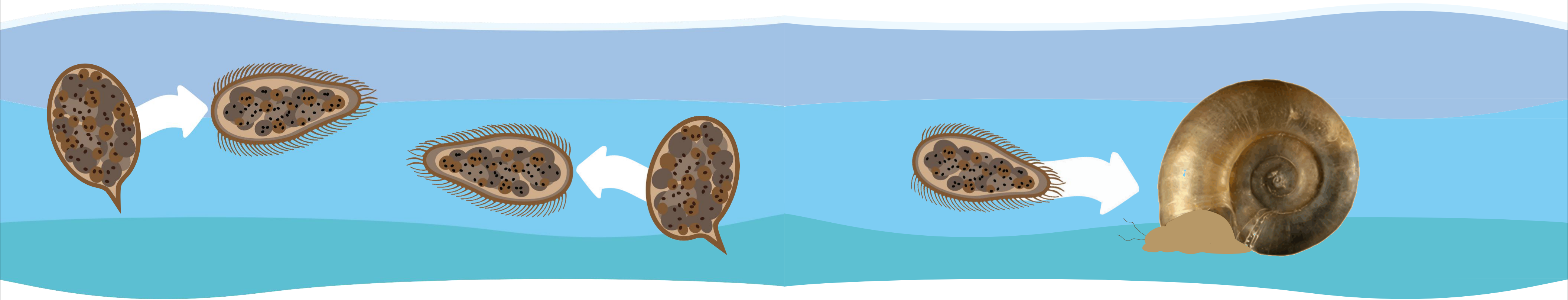


The eggs can be in water where people swim or wash clothes.

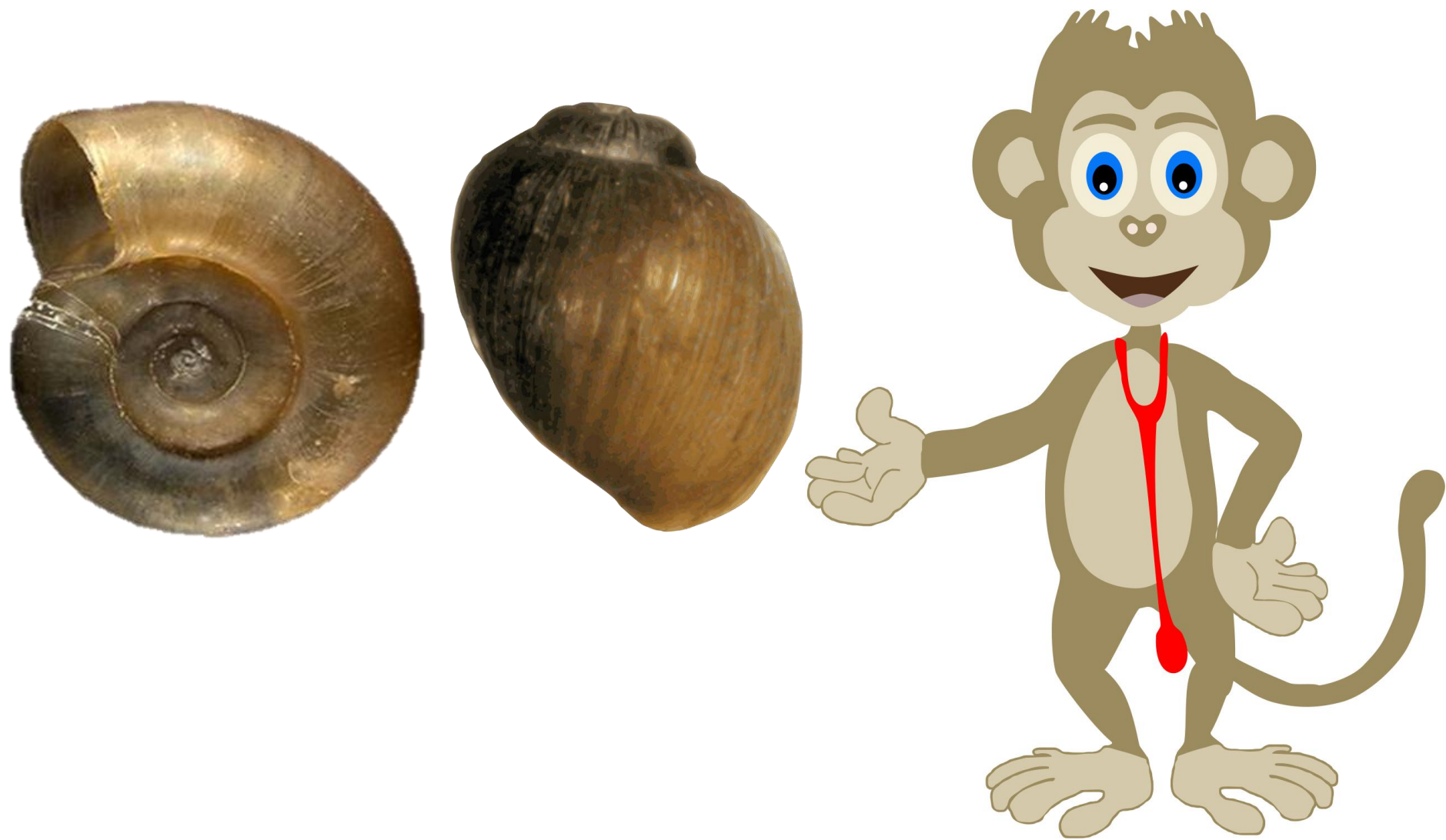


The eggs grow in water and a small worm with lots of hairs gets out of the egg.

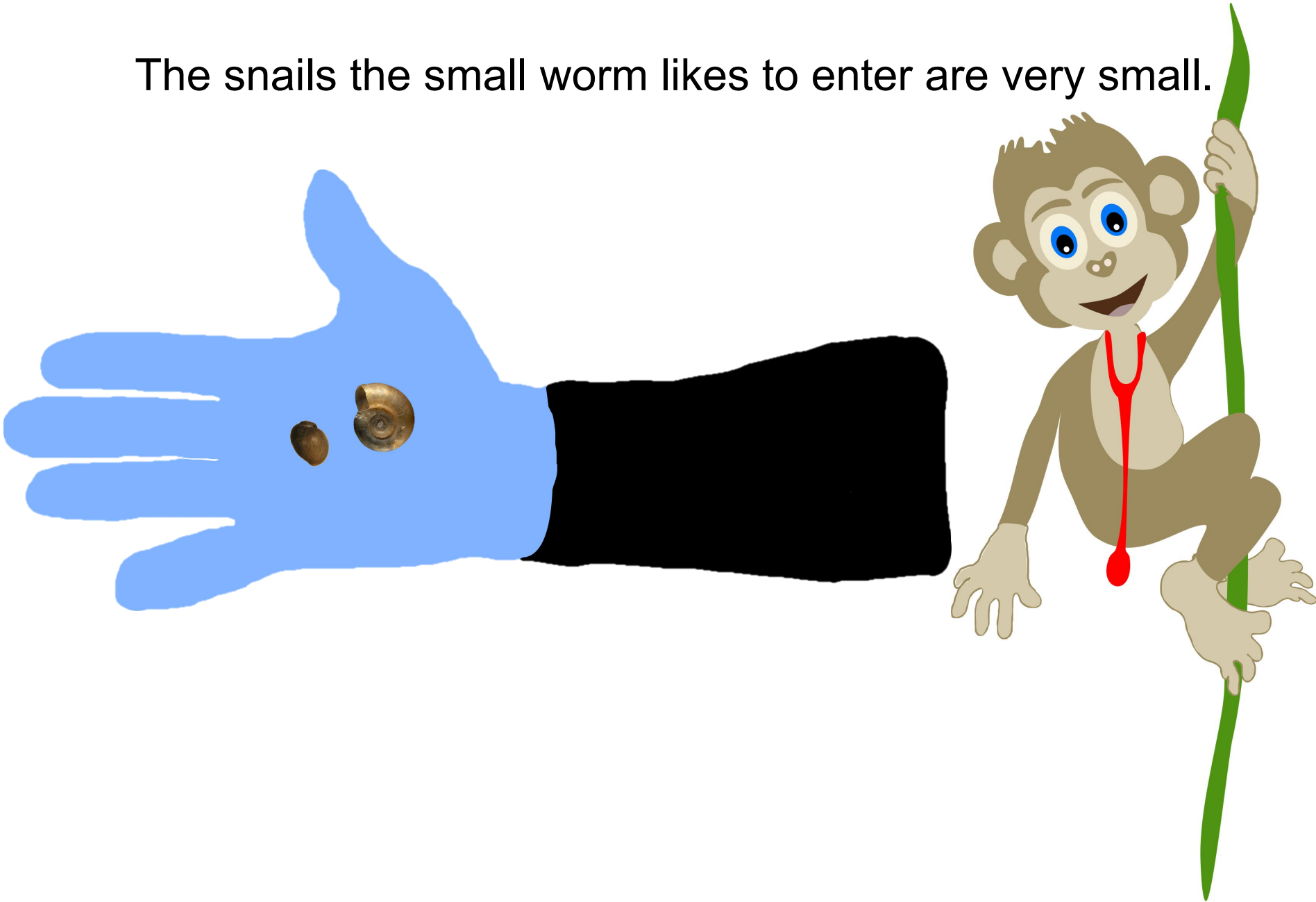
The small worm swims about in water and looks for a snail to enter.



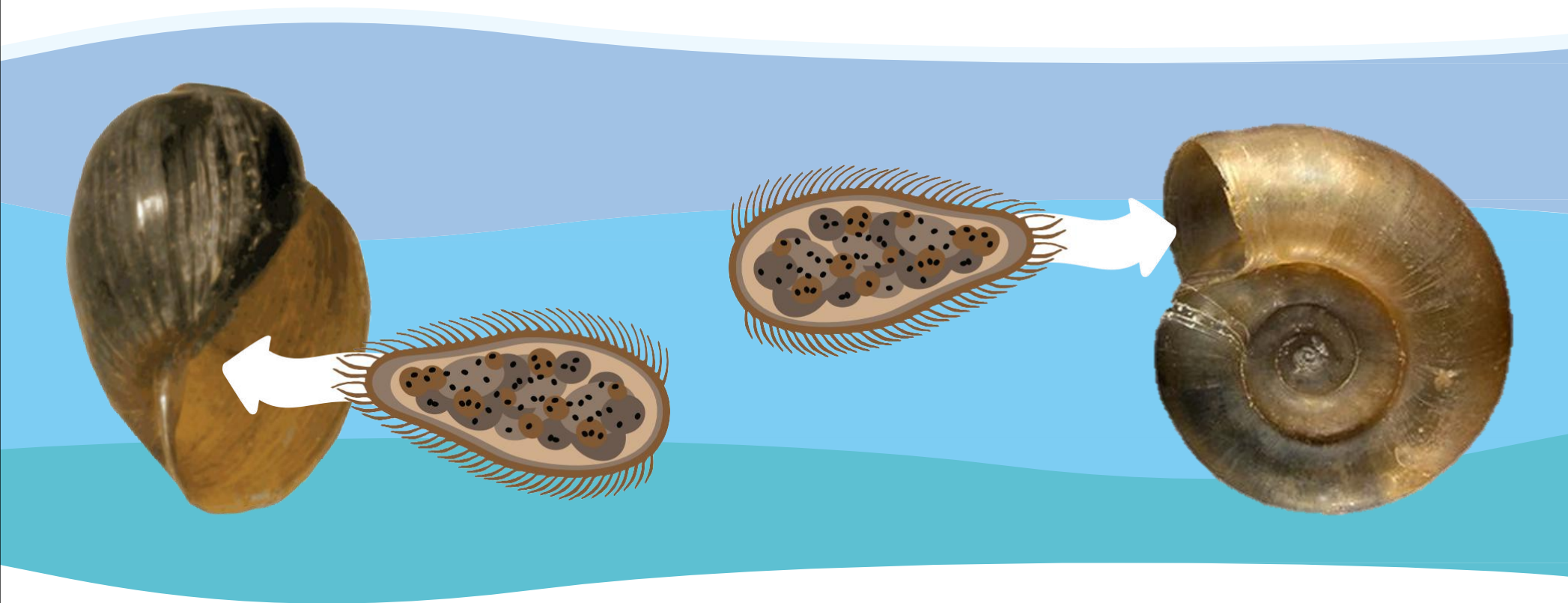
These are the types of snails the small worms likes to enter.



The snails the small worm likes to enter are very small.



The small worm enters the snail and grows inside.

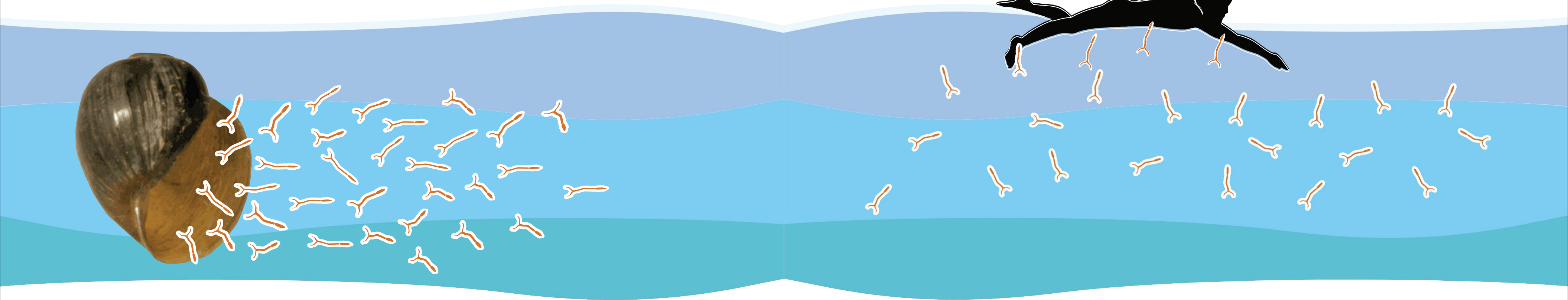


The small worm becomes very many worms inside the snail.

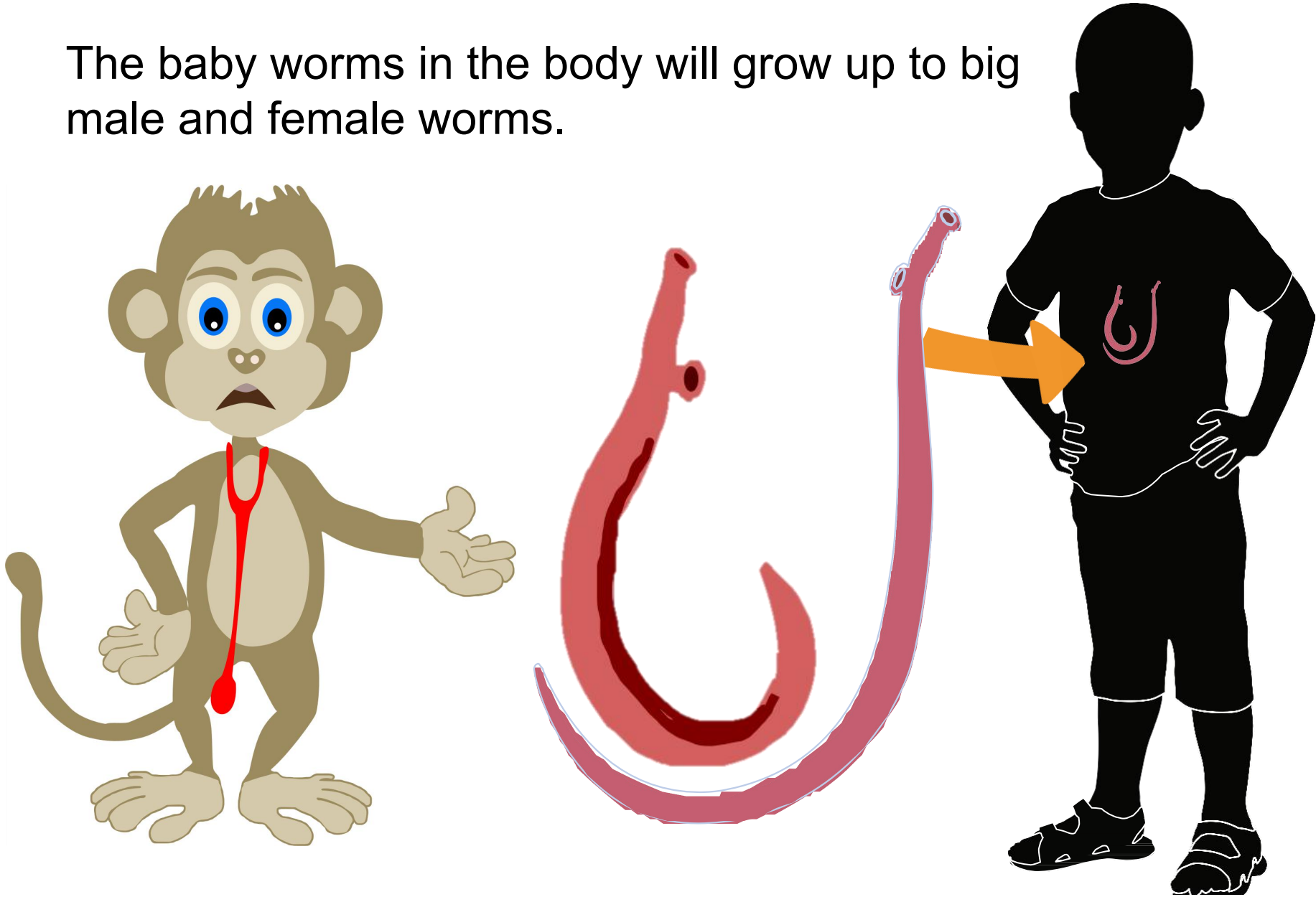


The baby worms get out of the snail and swim in the water.

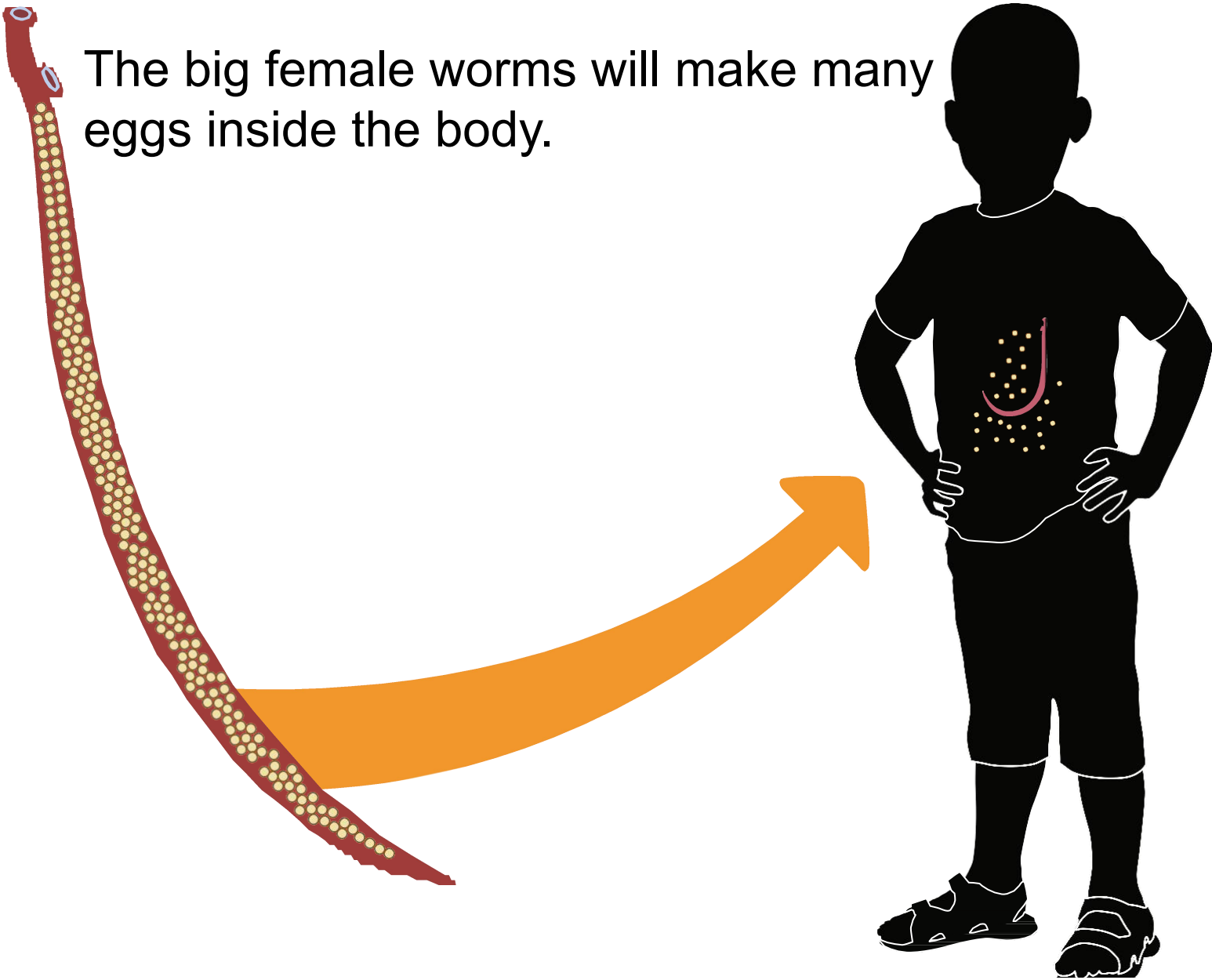
The baby worms can enter into your body when you are in the water.



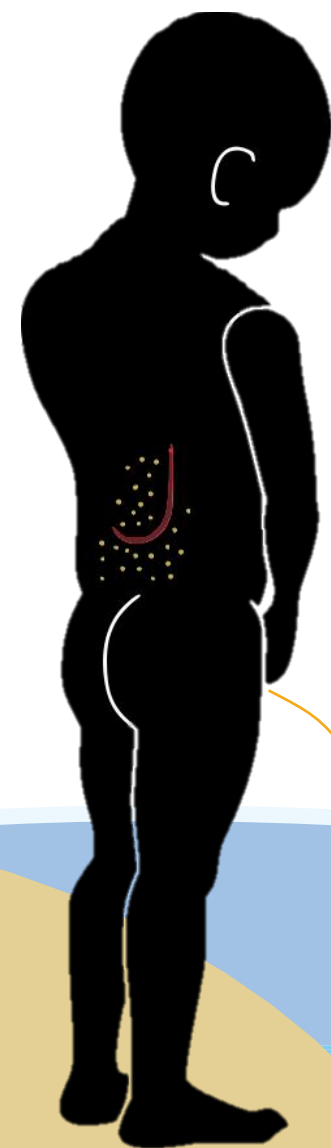
The baby worms in the body will grow up to big male and female worms.



The big female worms will make many eggs inside the body.



The eggs which have sharp end at the bottom get out of the body when someone who has them makes a pee.

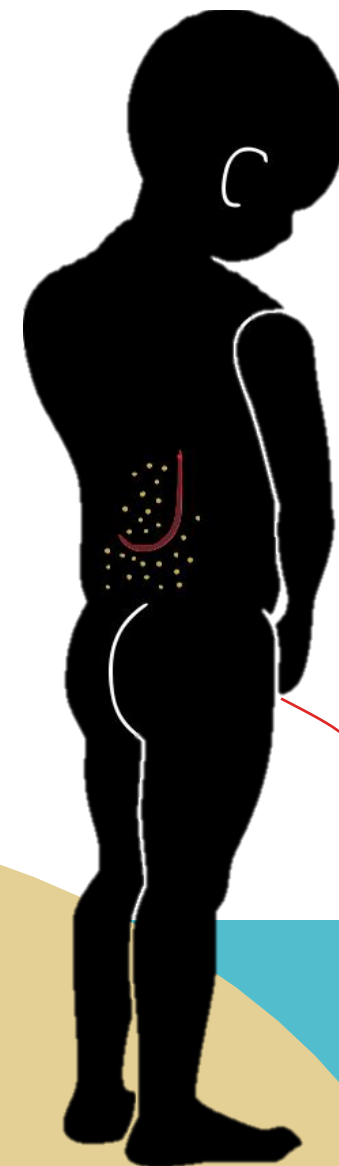


The eggs which has sharp end on its side get out of the body when someone who has them makes a poop.





Children with the worms and eggs become sick.

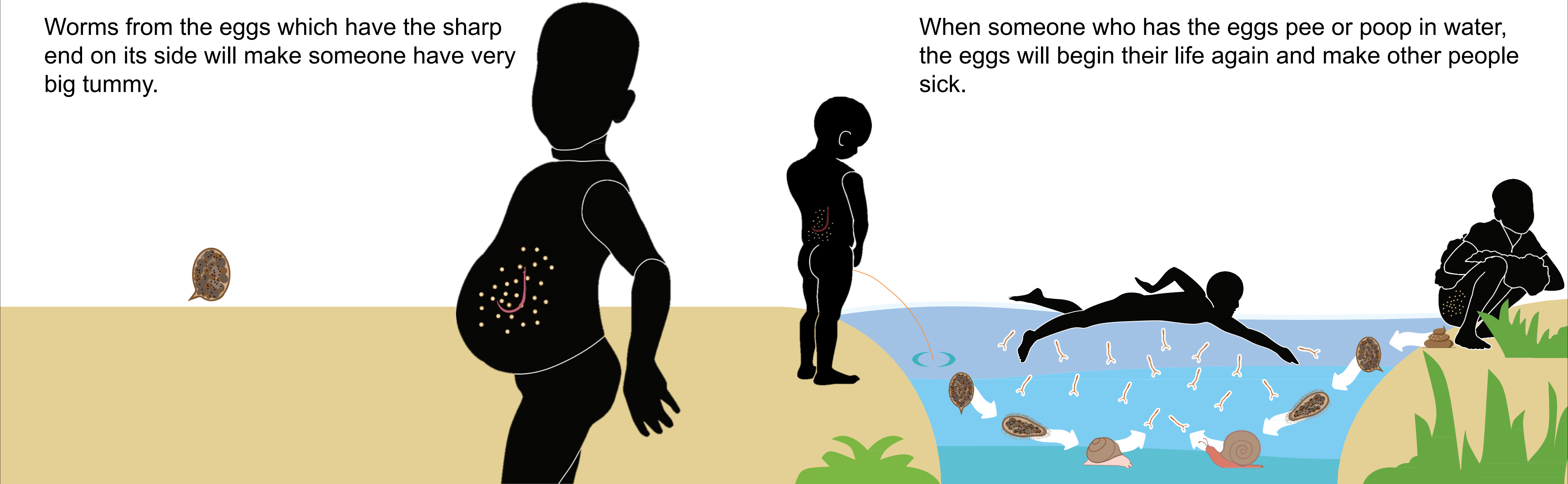


The pee of someone who has the eggs with the sharp end at the bottom will have blood.

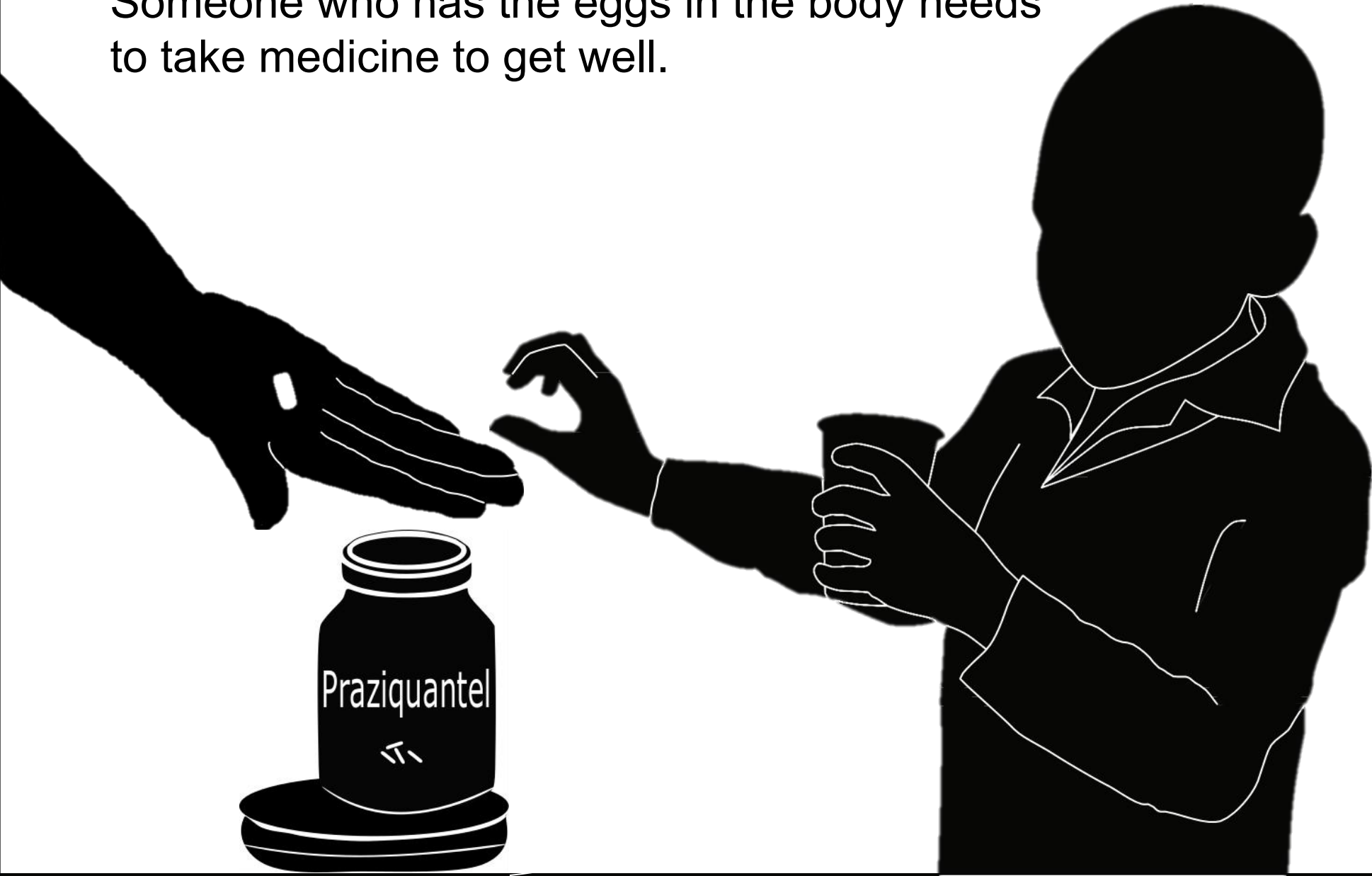


Worms from the eggs which have the sharp end on its side will make someone have very big tummy.

When someone who has the eggs pee or poop in water, the eggs will begin their life again and make other people sick.



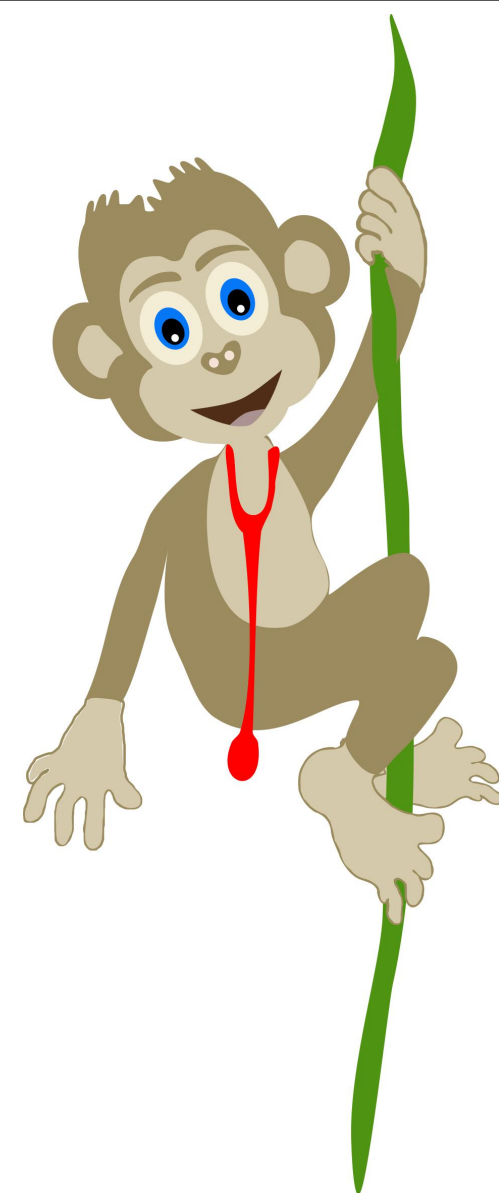
Someone who has the eggs in the body needs
to take medicine to get well.



The medicine will make you get well and happy.



After you take medicine, don't go back into water which has the eggs.



Always get water from taps.



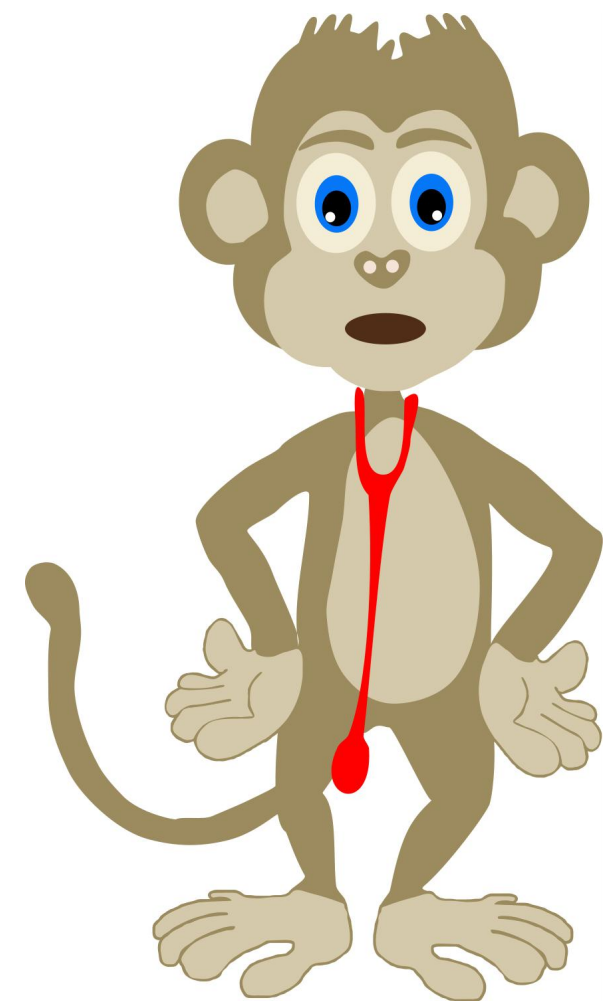
Always pee in toilet.



Always poop in toilet.



Tell family and friends about the two eggs which can make someone sick.



About schistosomiasis

In Africa, schistosomiasis is caused by two types of parasitic worms; *Schistosoma haematobium* (the egg with a sharp end at the bottom) and *Schistosoma mansoni* (the egg with a sharp end on its side). Infection with the disease is acquired following direct contact with water sources containing the infective cercariae larvae which penetrates through the skin into the body. Mature male and female worms develop and pair up within the portal system of blood. The eggs produced by the female worms is mainly responsible for the disease impact which can lead to death.

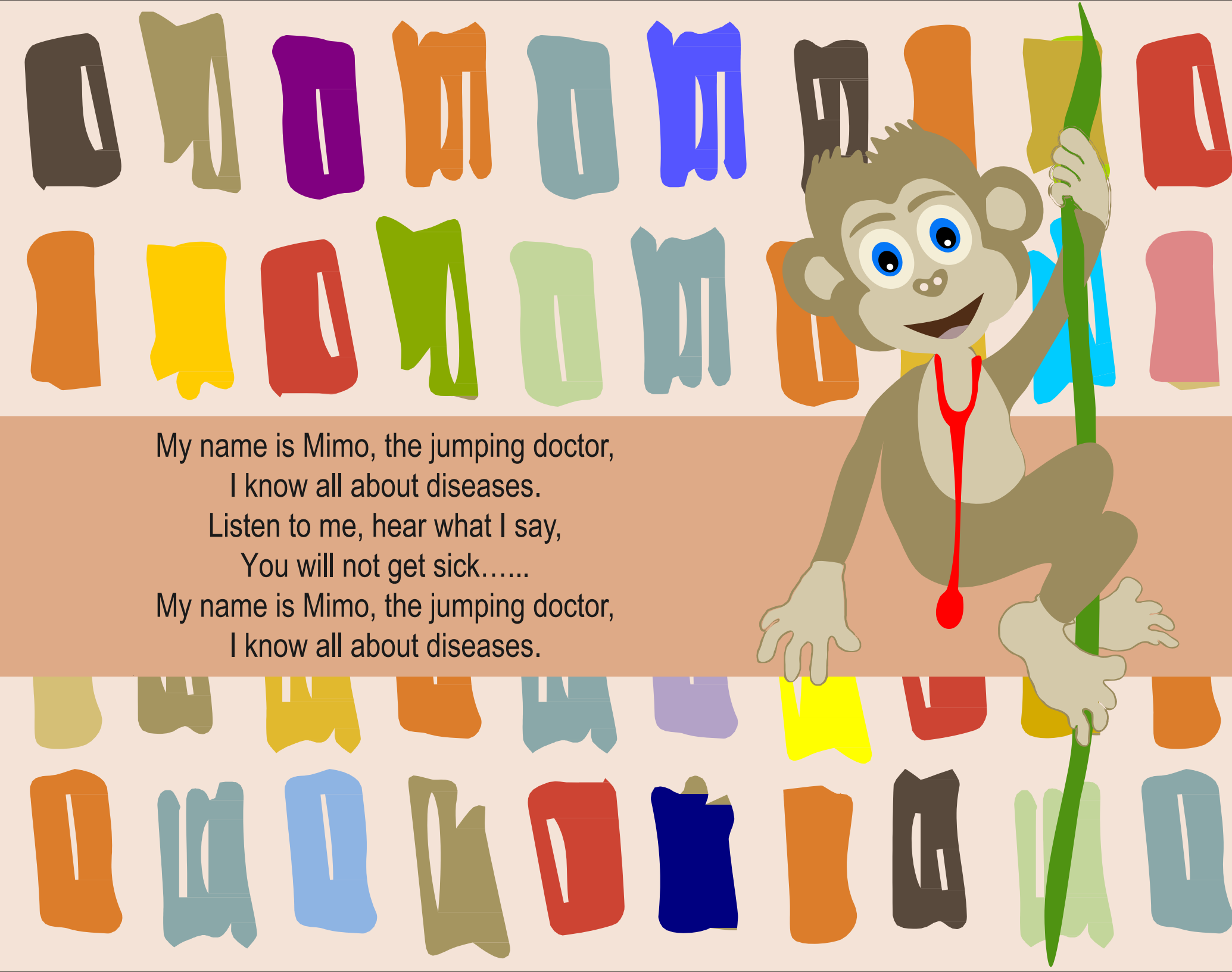
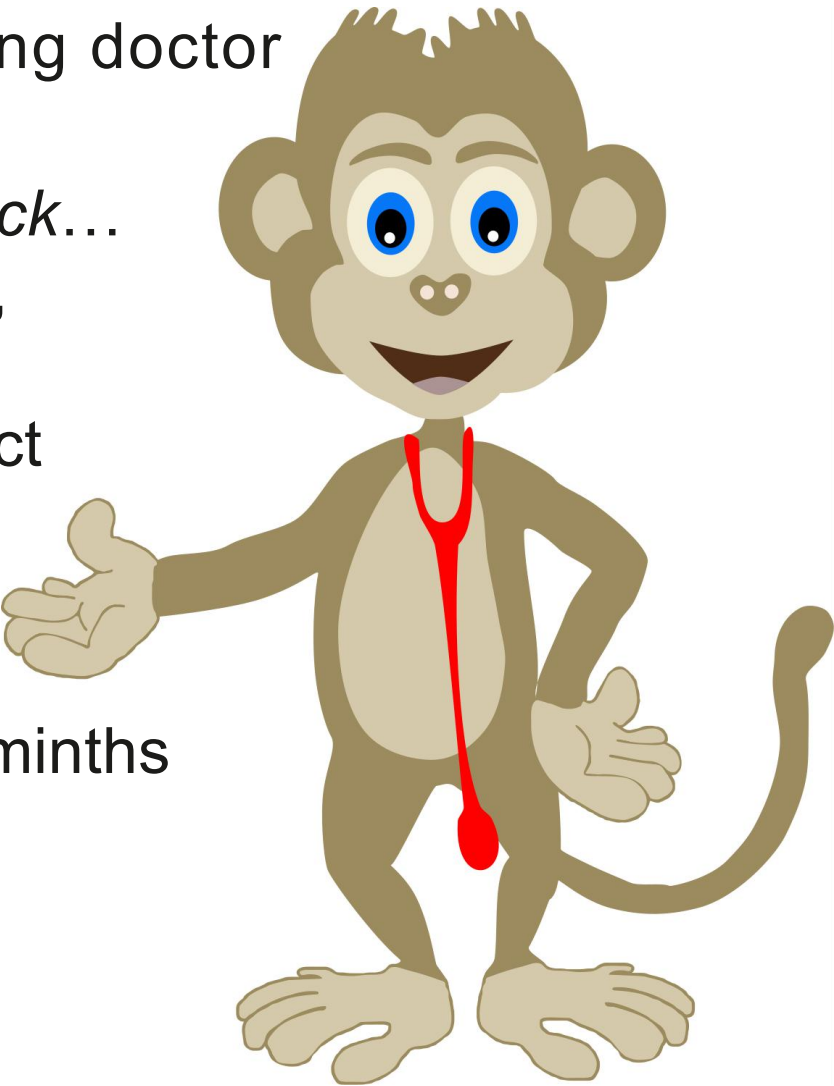
Schistosoma haematobium causes urogenital schistosomiasis which can result in: blood in urine, painful urination, anemia (shortage of blood), stunted growth, kidneys and bladder damage, bladder cancer etc. *Schistosoma mansoni* cause intestinal schistosomiasis which can result in: bloody stool, diarrhoea, stunted growth, anemia and enlargement of the liver and spleen (resulting in enlarged stomach). Schistosomiasis spreads when an infected person's urine or stool containing the parasite eggs gets into freshwater. The eggs hatch into a miracidium larvae which penetrates into an appropriate snail (*Bulinus* and *Biomphalaria* types of snails) where it develops till several thousands of cercariae emerge from the snail to infect anyone in the infected water. Hopefully, the education this book provides along with other control strategies will help in the efforts to control and eliminate schistosomiasis.

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Other titles from Mimo, the jumping doctor

- ❑ *Don't bite me, I don't want to be sick...* series on Malaria, River blindness, Sleeping sickness, Leishmaniasis, Lymphatic filariasis and other insect vector transmitted diseases.
- ❑ *Worms ...* series on foodborne trematodiasis, soil transmitted helminths and other parasitic worms.



My name is Mimo, the jumping doctor,
I know all about diseases.
Listen to me, hear what I say,
You will not get sick.....
My name is Mimo, the jumping doctor,
I know all about diseases.

