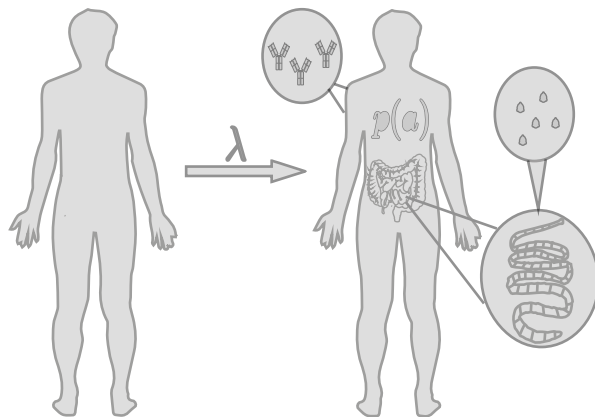


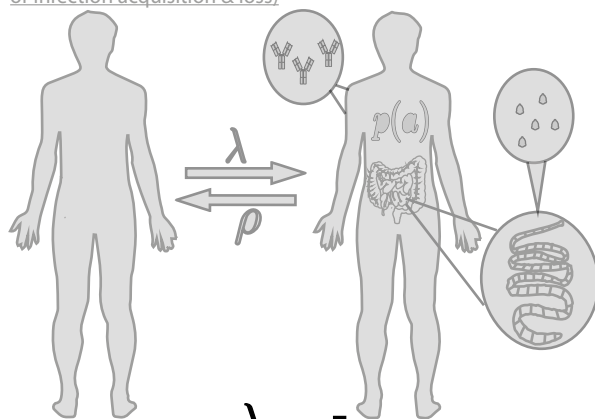
Human taeniasis

a) Simple model (antibody seroconversion or infection acquisition only)



$$p(a) = 1 - e^{-\lambda(a)}$$

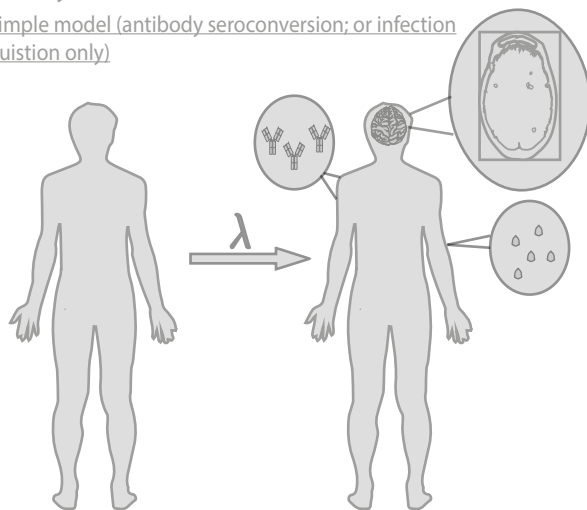
b) Reversible model (antibody seroconversion & seroreversion; or infection acquisition & loss)



$$p(a) = \frac{\lambda}{\lambda + \rho} \left[1 - e^{-(\lambda + \rho)(a)} \right]$$

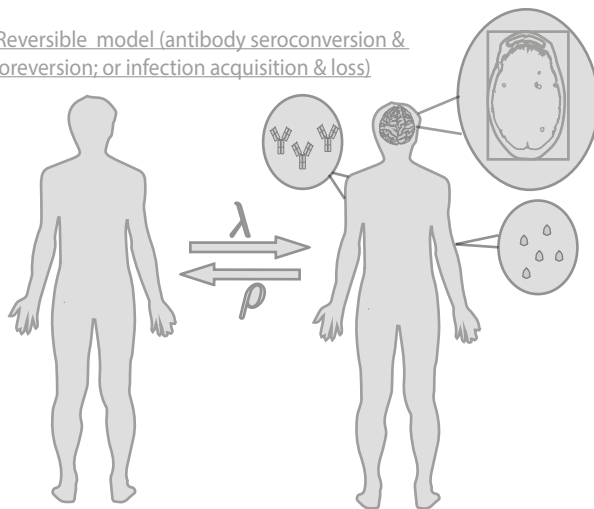
Human cysticercosis

c) Simple model (antibody seroconversion; or infection acquisition only)



$$p(a) = 1 - e^{-\lambda(a)}$$

d) Reversible model (antibody seroconversion & seroreversion; or infection acquisition & loss)



$$p(a) = \frac{\lambda}{\lambda + \rho} \left[1 - e^{-(\lambda + \rho)(a)} \right]$$