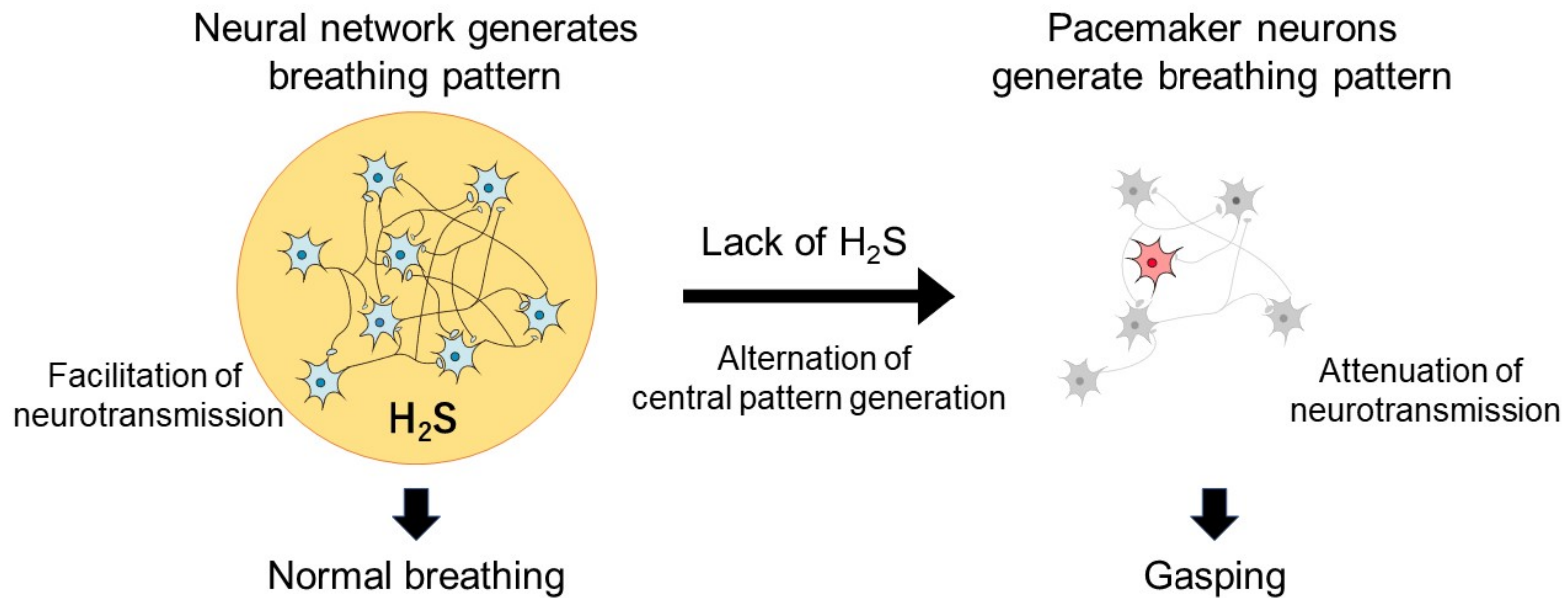


Endogenous hydrogen sulfide maintains eupnea in an *in situ* arterially perfused preparation of rats

Hydrogen sulfide (H₂S) helps maintain your drive to breathe



The production of hydrogen sulfide gas is necessary to breathe normally. Inhibition of hydrogen sulfide production in rats prevented brain neurons that control breathing from functioning normally. These findings have identified new mediators of breathing that can now be explored in the context of human health and disease.