

## World Pediatrics 2019: Why W neurons decreases and C neurons increases in fever - K. M. Yacob - Marma Heath Centre

K. M. Yacob

Marma Heath Centre, India

**Introduction:** As you aware, if temperature increases (Absence of fever) after 31 degree Celsius, Warm sensitive neurons increase their firing rate and inhibit Cold sensitive neurons as core temperature increases. As temperature drops, the firing rate of Warm sensitive neurons decreases, reducing their inhibition, and Cold sensitive neurons which respond by increasing their firing rates. On the contrary to increase of temperature, in fever the firing rate of warm sensitive neurons decreases, the firing rate of Cold sensitive neurons increases as core temperature increases inhibit warm sensitive neurons. The temperature increasing and decreasing controlled by the brain. The firing rate of Warm sensitive neurons and cold sensitive neurons also controlled by the brain. When the disease becomes threat to life or organs, blood circulation decreases. Temperature of fever will emerges to increase prevailing essential blood circulation. WBC and their products stimulate the brain to increase temperature by increasing the firing rate of cold sensitive neurons and decreasing the firing rate of Warm sensitive neurons. And it acts as a protective covering of the body to sustain life. There is no way other than this for a sensible and discreet brain to increase temperature.

If the aim of Cold sensitive neurons increasing their firing rates in hypothermia is to increase temperature, then the aim of Cold sensitive neurons increasing their firing rates during fever is also to increase temperature. As temperature drops, the terminating pace of Warm delicate neurons diminishes, decreasing their restraint, and Cold touchy neurons which react by expanding their terminating rates. On the in opposition to increment of temperature, in fever the terminating pace of Warm touchy neurons diminishes, the terminating pace of Cold delicate neurons increments as center temperature increments repress warm delicate neurons. The temperature expanding and diminishing constrained by the cerebrum. The terminating pace of warm delicate neurons and Cold touchy neurons likewise constrained by the brain. When the illness becomes danger to life or organs, blood flow diminishes. Temperature of fever will arises to increment winning fundamental blood course. WBC and their items animate the mind to expand temperature by expanding the terminating pace of Cold touchy neurons and diminishing the terminating pace of Warm delicate neurons. Also, it goes about as a defensive covering of the body to continue life. It's absolutely impossible other than this for a reasonable and prudent mind to expand temperature. On the off chance that the point of Cold delicate neurons expanding their terminating rates in hypothermia is to build temperature, at that point the point of Cold touchy neurons expanding their terminating rates during fever is additionally to build temperature.

How can we prove that W neurons decreases and C neurons increase in fever to protect the life or organ? How can we prove that W neurons decreases and C neurons increase in fever to protect the life or organ? If we ask any type of question related to fever by assuming that the Warm sensitive neurons decreases and Cold neurons increases in fever to protect the life or organ we will get a clear answer. If avoid or evade from this definition we will never get proper answer to even a single question If we do any type of treatment by assuming that the Warm sensitive neurons decreases and Cold neurons increases in fever to protect the life or organ, the body will accept, at the same time body will resist whatever treatment to decrease temperature and blood circulation. No further evidence is required to prove.

On the off chance that we pose any sort of inquiry identified with fever by expecting that the Warm delicate neurons diminishes and Cold neurons increments in fever to secure the life or organ we will find a reasonable solution. On the off chance that dodge or avoid from this definition we will never find appropriate solution to even a solitary inquiry If we do any sort of treatment by expecting that the Warm touchy neurons diminishes and Cold neurons increments in fever to ensure the life or organ, the body will acknowledge, simultaneously body will oppose whatever treatment to diminish temperature and blood course. No additional proof is needed to demonstrate. The Warm sensitive neurons decreases and Cold neurons increase in fever to protect the life or organ.