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Why W neurons decreases and C neurons increases in fever?

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Abstract

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

How can we prove that W neurons decreases and C neurons increases 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 The Warm sensitive neurons decreases and Cold neurons increases in fever to protect the life or organ.

Biography

A practicing physician in the field of healthcare in the state of Kerala in India for the last 30 years and very much interested in basic research. My interest is spread across the fever, inflammation and back pain. I am a writer. I already printed and published nine books in these subjects. I wrote hundreds of articles in various magazines. After scientific studies we have developed 8000 affirmative cross checking questions. It can explain all queries related with fever.

Publications

The purpose of temperature of fever

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