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## Vaccines Summit 2018: The body acts against facts of physics in fever - K. M. Yacob - Marma Heath Centre

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According to the facts of physics, if temperature progresses, thermal expansion of an object is positive it will expand and with the decline in temperature, it will shrink. Pressure will increase due to an increase in temperature. On the contrary, during fever we can observe blood vessels and skin are shrunk, pressure decreases, body shivers, sleep increases, motion decreases, inflammation increases, body pain increases, blood circulation decreases, dislike cold things etc. In fever, the firing rate of Warm sensitive neurons declines, and the firing rate of cold-sensitive neuron increases. At the same time if we apply hotness from outside by thermal bag or if we drink hot water, our body responds according to the facts of physics: increase of temperature pressure will also increase, expands blood vessels and skin, body sweats, motion will increase, inflammation will decrease, body pain will decrease, blood circulation will increase, like cold substances etc. During fever, why do our body acts against facts of physics? When disease progresses, pressure and temperature will decline. Blood circulation will decrease due to a decrease of pressure. If the essential temperature of the body is going out, essential temperature and pressure will further decline. This will further endanger the life or action of the organ. When disease increases, it is the sensible and discreet action of the brain that tends to respond against facts of physics to sustain life or prevent organ. There is no way other than this for a sensible and discreet brain to prevent the life or organ. We will get a clear answer if we find out the purpose of fever, sensible and discreet action of the brain. No medical books clarify this. During fever, if the temperature of fever is not a surplus temperature or if it is not supposed to be eliminated from the body, the shrinking of skin and blood vessels, shivering of body, dislike towards cold substances etc., are a protective covering of the body to increase blood circulation to important organs of the body it is against the facts of physics.

According to the facts of physics, if temperature increases, thermal expansion of an object if positive it will expand and with decrease of temperature it will shrink. Pressure will increase due to increase of temperature. On the contrary, during fever we can see the following situations - blood vessels and skin are shrunk, pressure decreases, body shivers, sleep increases, motion decreases, inflammation increases, body pain increases, blood circulation decreases, dislike to have cold substances etc. The temperature increasing and decreasing controlled by brain. Disease or cause of diseases signals the brain to create fever and shivering. In temperature increasing hyperthermia, the firing rate of warm sensitive neurons increases, and inhibit cold sensitive neurons. Contrary to this

during fever the firing rate of warm sensitive neurons decreases and the firing rate of cold sensitive neurons increases. In temperature decreasing hypothermia, as in fever the firing rate of warm sensitive neurons decreases and the firing rate of cold sensitive neurons increases.

If the aim of cold sensitive neurons increasing their firing rates in hypothermia is to increase blood circulation, then the aim of cold sensitive neurons increasing their firing rates during fever is also to increase blood circulation. If the aim of shivering in hypothermia is to increase blood circulation, then the aim of shivering during fever is also to increase blood circulation. If set point is below there is no necessary of shivering to increase temperature. At the same time, if we apply heat from outside by thermal bag or if we drink hot water, our body acts according to the Facts of Physics -which means, if temperature increases pressure will also increase, expands blood vessels and skin, body sweats, motion will increase, inflammation will decrease, body pain will decrease, blood circulation will increase, like to have cold substances etc. We will get a clear answer if we discover the purpose of fever, sensible and discreet action of brain. No medical books have ever clarified this till date.

When disease progresses, pressure and temperature will decline. Blood circulation will decrease due to decrease of pressure. If the essential temperature of the body is going out, essential temperature and pressure will further decrease. This will further endanger the life or action of organs. When disease increases, it is the sensible and discreet action of brain that tends to act against facts of physics to sustain life or protect organs. There is no way other than this for a sensible and discreet brain to preserve the life or organ. During fever, if the temperature of fever is not a surplus temperature or if it is not supposed to be eliminated from the body, the contraction of skin and blood vessels, shivering of body, an aversion towards cold substances etc. are a protective covering of the body to increase essential blood circulation to important organs of the body and this action is against the facts of physics. In all diseases, which decreases essential blood circulation, our body will acts against the facts of physics to increase essential blood circulation.