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RESEARCH NEWS FOR U
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Malaria news!

Sheetal Kala
Yamuna Nagar, Haryana, India

Malaria begins with the bite of an infected mosquito, enabling a small number of the Plasmodium parasite to enter the human body and travel to the liver, where they multiply. The parasites become transferred and infect red blood cells, feasting on the haemoglobin and increasing in even greater number.

A single person can contain billions of the parasites, by which time he will usually display the symptoms of malaria. The result can be fever and headaches, with severe cases leading to hallucinations, coma and death as the waste from the broken red blood cells poisons the body. The disease cycle is continued when a mosquito then bites an infected individual and moves on to bite and infect others.

Drugs and vaccines are being developed that target the Plasmodium parasite whilst it is inside the mosquito's gut, where it is in small numbers and cannot easily developed resistance. This is the time when the parasite is at its most vulnerable stage.

Sheetal Kala

She is Masters in Biotechnology with exposure in pharma research. Her area of interest are culture study, molecular biology and pharma biotech research.