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COVER A pseudocolor photographically derived image of an *Anopheles stephensi* mosquito. This mosquito transmits *Plasmodium falciparum*, the deadliest of the human malaria parasites. Malaria-infected red blood cells evade destruction by binding to a receptor on endothelial cells. See page 1469. [Original photograph provided by Edgar Rowton, Walter Reed Army Institute of Research, Washington, DC 20307]

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