The reason why some mosquitoes feast on some people and not others lies in the unique bacteria living on an individual's skin. University of Queensland senior lecturer Dr Nigel Beebe said mosquitoes tracked down humans by the amount of carbon dioxide they exhale and at night can find them through their body temperature. The bacteria breaking down the oils on each person's skin gives off a unique odour. Some people's smell may repel mosquitoes and others do not," Dr Beebe said. He said there was no credible evidence to support theories that mosquitoes were attracted because of blood type, sugar levels or perfumes.