The Hadeeth on the Fly

One Wing Carrying Disease

and the

Other Carrying the Cure

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Student Research Seminar Team
Course Med 497

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In the Name of Allah, the Most Beneficent, the Most Merciful

Allah, the Most Might and Most Majestic, sent the Prophet Muhammad (sallallaahu 'aleihi was-sallam: may Allah Exalt his mention, and render him safe from all derogatory things), with guidance and the truth and said about him:

Nor does he (Muhammad sallallaahu 'aleihi was-sallam) speak of (his own) desire. It is only a Revelation revealed [Translation of the meaning of the Qur'an; Ch. 53, verses 3 & 4).

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And from this, is the Prophet (sallallaahu 'aleihi was-sallam) saying:

"If a housefly falls in the drink of anyone of you, he should dip it (in the drink), for the one of its wings has a disease and the other has the cure of the disease." [Bukhari, vol. 4: 537].
Plate 2- Cultured water sample taken from a flask containing sterilized water and where a fly fell (without submersion). Growth of pathogenic (disease causing) bacterial colonies of the *E Coli* type were identified after taking samples from the water in the flask for culture.

Plate 1- Cultured water sample from the same flask following the complete dipping of the fly. An entire disappearance of the bacterial growth seen in Petri-dish 2 is clear. The new bacteria growing in plate 1 was identified as *Actinomyces*, the one from which useful antibiotics can be extracted. This explains the complete inhibition of growth in plate 2.
Panel B

Plate 2- Cultured water sample taken from a flask containing sterilized water and where a fly fell (without submersion). Growth of pathogenic (disease causing) bacterial colonies of the *Coynebacterium Dephtheroid* type were identified after taking samples from the water in the flask for culture.

Plate 1- Cultured water sample from the same flask following the complete dipping of the fly. An entire disappearance of the bacterial growth seen in Petri-dish 2 is clear. The new bacteria growing in plate 1 was identified as *Actinomyces*, the one from which useful antibiotics (more than 70%) can be extracted. This explains the complete inhibition of growth in plate 2.
Panel C: Same as before, yet with another fly.

Plate 2- Cultured water sample taken from a flask containing sterilized water and where a fly fell (without submersion). Growth of pathogenic (disease causing) bacterial colonies of the Staphylococcus sp. type. were identified after taking samples from the water in the flask for culture.

Plate 1- Cultured water sample from the same flask following the complete dipping of the fly. An entire disappearance of the bacterial growth seen in Petri-dish 2 is clear. The new bacteria growing in plate 1 was identified as Actinomyces, the one from which useful antibiotics can be extracted. This explains the complete inhibition of growth in plate 2

The Same results were obtained with another type of disease-causing bacteria of the Salmonellas sp + proteus sp. Type.