

DG: 58

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Questions by Dr. S. J. Greaves

I have now read with interest your letter from Dr. Reininger
concerning your letter of 1st May, especially as I
am interested in similar conditions in my trip in the
U.S. and the role of the C in lung disease for these animals
and the role of bacteria whose distribution
is not as uniform in the lung as you interpret as
the evidence does not support the lung are expanded
and also the role of anaemia might be with the way a
certain amount of surface area of the available lung
surface, if all the vessels are fully perfused, is much more
than is needed for the exchange of oxygen in the blood, and
there is a theoretical possibility that different areas (or
volumes) of lung are perfused while other portions remain
quiescent pending local repair, regeneration, repair or simply
resorption occur.

I wonder whether Dr. Reininger specifies a "yawn" as a
"yawn" in his nomenclature. Both could result in the same
effect - namely, a degree of hyperinflation of the lung which
is more efficient than deep breathing. I was very surprised
by the high frequency of sighs (80, 4 per hour) he
recorded for his own subject. If sighs are yawns, would this
merely indicate boredom which disappears when the subject can
snore?

I think Reininger has chosen a difficult subject but one
which may have interesting implications in the long term, if
he can substantiate his initial observation. I hope you will
keep us in touch with his results.

Very kind regards,

Yours sincerely,

D.G. Greaves

cc: Dr. S. J. Greaves
Sir Charles Hill

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