

*Conclusions.*

1. That *Trypanosoma gambiense* multiplies in the gut of about one in every 20 *Glossina palpalis* which have fed on an infected animal.
  2. That the flies become infective, on an average, 34 days after their first feed.
  3. That a fly may remain infective for 75 days.
  4. That *Trypanosoma dimorphon*, *Trypanosoma vivax*, and *Trypanosoma nanum* may also multiply in *Glossina palpalis*, which must therefore be looked upon as a possible carrier in these diseases.
  5. That multiplication in the tube of the proboscis is characteristic of *Trypanosoma vivax*.
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*Colour Blindness and the Trichromatic Theory of Colour-vision.*

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(Received January 21,—Read February 24, 1910.)

[This paper is published in Series A (No. 565), vol. 83.]

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