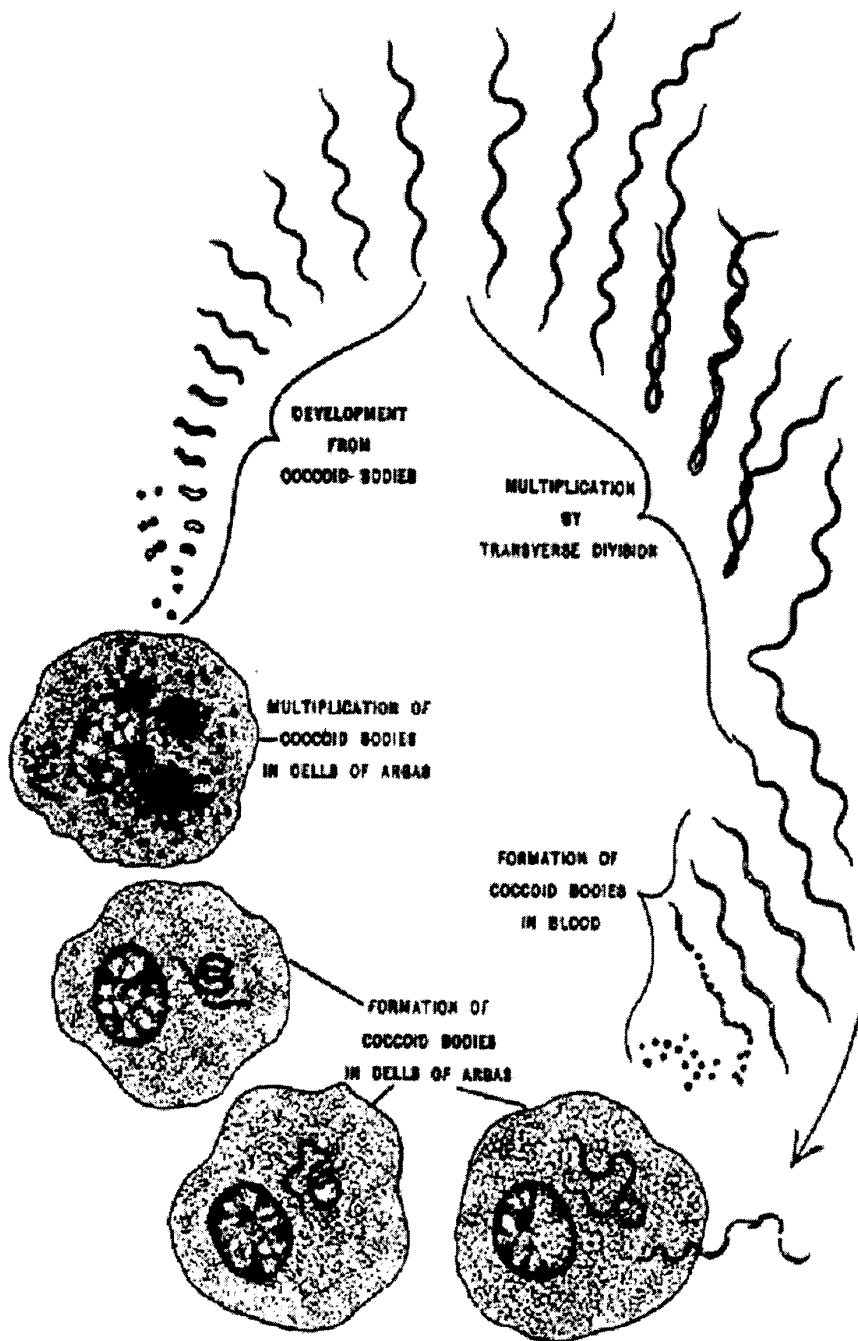


LIFE CYCLE INTERPRETATIONS (cont'd)
 Development inside a tick



“After swimming about for some time in this form, the spirochaete appears to rupture at one end and the coccoid bodies escape into the surrounding medium, leaving an empty sheath behind them. In some cases the whole cell-wall seems to disintegrate before the coccoid bodies escape, but the final result is the same, viz. the liberation of a varying number of minute round or ovoid bodies. ...although in some respects they resemble the spores of bacteria--especially the Dispora--in their formation, yet the fact that they stain deeply and also multiply... at once differentiates them from true spores. ...

In order to develop into spirochaetes it is necessary for them to escape from the cell into a fluid medium...”
 —Hindle E. 1912.

Diagram A. The life-cycle of *Spirochaeta gallinarum* (diagrammatic).

Hindle E. 1912.

On the life-cycle of *Spirochaeta gallinarum*.
 Parasitology. Vol IV, pp.463-477.