

pears in the form of a half or entirely solid cheese-like, yellowish white mass, without any tendency to become soft or liquid, or to perforate the surrounding skin.

This may be proved by the injection of sterile turpentine oil into the eye-lids, which gives rise to inflammation, and the formation of a solid cheese-like matter in the depths of the tumor. Therefore the cheesy masses must be regarded as pus.

The evidence adduced in the preceding paragraphs of this paper, the isolation of the causal organisms (the roup bacillus and the *Bacillus pyocyaneus*), and the production of typical fowl diphtheria by the inoculation of cultures of both of these bacteria into healthy birds, have, we think, shown the unsoundness of the theory of those who believe in the identity of human and avian diphtheria. We are unable to state the possible danger of the roup bacillus to man; but we know that the *Bacillus pyocyaneus* produces abscesses and occasionally gives rise to an epidemic of blood poisoning, as Williams and Cameron⁴⁸ have shown; but neither of these bacteria has the same pathogenic power as human diphtheria.

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REPORT OF A CASE OF ACUTE LEUKEMIA.*

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Cases of leukemia are by no means infrequently encountered in practice, but apart from the accumulation of facts about the blood condition and clinical course of the disease, we cannot be

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