

membrane formerly adherent to petrous portion of temporal bone, and at some places perforations existed through which pus from the interior of petrous bone found its way into the arachnoid cavity. The whole of the temporal bone was removed for examination. At the upper and anterior border of the mastoid portion was a deep excavation behind the meatus auditorius externus which would freely admit the point of the little finger. Both the anterior and posterior surfaces of the petrous bone within the skull were found to be honey-combed in all directions, but especially in the neighbourhood of the depression for the Casserian Ganglion. A sequestrum was observed on the external surface between the meatus and mastoid cells.

The brain being removed, the substance of the cerebrum appeared firm throughout—puncta vasculosa rather more numerous and larger than usual. On incising the cerebellum an abscess was found on the left side, near the upper and anterior margin, about the size of a walnut, containing thick, yellowish green pus, and lined throughout by a thick firm membrane. There were no other abscesses in any other part of the encephalon nor in any other viscera.

*Trichiniasis being an abstract of an essay submitted to the Medical Faculty McGill University for the degree of M.D. C.M.* By THOMAS D'ARCY LUCUS.

(Continued.)

June 4th.—Wife very anxious concerning her husband. The Dr. expressed his conviction that it was the pork disease, and that he could be certain by the removal of a small portion of flesh. They appeared to understand something concerning the nature of the disease, the wife stating that "Simon never would allow the meat, intended for him to eat, to be cooked, but that she never ate any uncooked." The patient readily consented to the removal of a piece of tissue, the Dr. accordingly excised a small portion of the muscular tissue of the Deltoid, from near its insertion into the humerus. By microscopical examination it was found to contain Trichinæ moving about in the field of the microscope. For the purpose of studying its effects, we decided to feed this to an inferior animal; a guinea pig was accordingly selected, and the removed muscular tissue weighing gr. xix was administered.

June 5th.—Palpebral oedema diminishing, that of the limbs increasing, other symptoms similar to those of yesterday; beer directed to be used ad libitum, anodynes continued.

June 5th to 9th—Palpebral oedema disappeared, in other respects no marked changes.