

Judge Mallard

Brockville 9 March 1869

My dear Sir

I after a delay of some days received your letter of the 2nd instant and was sorry to hear that you did not find the trichina in the piece of muscle sent - I have no doubt but these worms had been in it - The muscle had been too dry and according to the experiments of Professor Virchow I suppose the worms had not become encysted - see Comptes Rendus. 2 July 1860. p. 13 - and Quat. Jour. of Microscopie Vol. 1. p. 24. of 1861 - The raw pork had been eaten about 4 Feb'y 1869, and the girl died on 21st or 22 of the same month. My son assisted at the Post Mortem examination my son sent me on 23 Feb'y a piece of the muscle from the calf of her leg in a piece of gutta percha tissue, which I received by mail in a letter - I received it on the morning of the 25th Before opening it I got Doctor Gordon and Doctor McQuinn of this place to be present - Dr Gordon opened the gutta percha, and with needles teased out a very small piece and put under my microscope, and we found three or 4 worms, which we compared with the figures Nos 16, 17 & 18 in plate 16 of the 2^d Edition of Griffith & Henfrey's Micrographia Dictionary, published in 1860 - London &c - These Doctors, and Dr Hall of Brockville were fully convinced, that the worms were

the trichinae - Dr. J. M. Mallock of Montreal
also compared with the plates, and
the same afternoon I sent you a piece of
the same muscle, and at his request
sent you a portion - The next day in a
letter of 24 July I received a piece of the
pork (boiled) of which the girl had eaten
some raw - In the pork I found
the trichinae, in cysts - and have got
two of the cysts with one worm each
mounted in balsam, which I have
shown to several persons - I put
the piece of muscle into spirits and
water, equal parts - perhaps too
strong - I have since endeavored
to find the worms; but have failed

Notwithstanding what appears
in the Montreal Herald of the 5th Inst
on the trichinae, there can be no doubt
but the worm had been in the muscle I
sent you - but not encysted - The pork
had only been eaten about 3 weeks when
the girl died.

My son I understand
made drawings which I have not yet
seen - I understand that he is taking
notes of the two surviving cases -

Yours very truly

J. M. Mallock

