

break down or melt away are all noticed by him. The coats of the stomach were in an atrophied state, and were readily ruptured. There was no appearance of ulceration. Since the mass has been put in spirits it has acquired a degree of hardness, and has diminished in size.

The difficulty or impossibility of forming a correct diagnosis will appear easily accounted for, in consequence of the intimate connection of the tumor to the liver, and also to the pancreas. The freedom to the passage of food through the stomach, while the ingesta were seldom or never rejected, nor the appetite, nor function of digestion, apparently interfered with to any degree, diverted attention from this organ to the solid viscera as the *fons et origo mali*.

ART. XXVIII.—*On small-pox and vaccination* By Wm. MARSDEN, M. D., Gov. Col. Physicians and Surgeons, L. C., &c., &c., &c.

There are none of the laws of pathology so little understood, or so constantly set at defiance, both by the medical and non-medical subject, as those which govern contagion and infection.

Variola in all its forms has prevailed in this city latterly to an alarming extent, so much so indeed, as almost to give it an epidemic character. All ages and all classes have suffered, from the soldier in the garrison to the senator at his parliamentary post, and the humble citizen at his fire side, but the young of all classes have suffered most severely. I have not in the course of the previous quarter of a century seen so much small-pox as during the past four months. Among the causes assigned for this invasion of sickness whether founded or not, (and this is a point for the serious consideration of the pathological enquirer,) is the opening up of the old intra-mural cemetery, known as the "*Cimetière des Picotees*," for the desirable purposes of sewerage and water-works. How far this circumstance may have originated or contributed to the extension of the disease, I do not pretend to say; or whether the workmen employed may have carried it home to their families in different parts of the city and suburbs, and will merely state the fact that in the immediate vicinity of this burial ground, after it was broken up for the purposes before named, to a depth considerably below the level employed for interments, small-pox broke out *in its vicinity*, and was more severe and fatal there than in other parts of the city and suburbs—equally among the rich and the poor, and that among the military, the first cases that occurred were from Hope Gate guard-house which is also in the vicinity.