

stances of this disease, in the hope of assisting you to distinguish some of its most important and most frequently recurring forms. I wish to assist you especially to distinguish between paralysis arising from disease or injury of the spinal cord and that from disease or injury of the brain. Now, many of the older students will perhaps think this a most easy matter,—that a man must be a fool who cannot do so at once,—but I assure you that this is a mistake.

In the early stages of paralysis it is often by no means easy to do so. I have lately seen two cases in private practice, in which it was difficult to diagnose the seat of the disease. In the one, a case of spinal paralysis, the disease presented so many of the characters of the general palsy of the insane, that a very intelligent practitioner was inclined to regard it as one of the instances of that sad and I believe irremediable disease. The other, which has since proved to be a complete case of cerebral palsy, was in its early stages supposed to be a true spinal affection. In the first case the patient is recovering; in the other he is sinking into a state of hopeless dementia. As I shall relate the first case at length, I will not say more about it at present. Of the case of general paralysis and dementia I will say a few words.

The subject of it is a man who was once as strong and as healthy as any one of you, but his business was an exciting one, requiring great energy, and taxing the brain to its utmost. In order to supply, and, as he believed, by necessity, the waste which his mental and bodily work entailed, he used to take a large quantity of wine, thus adding fuel to the fire which was kindled within him. I do not mean that he was intemperate in a worldly sense, for a man may take a great deal more of stimulants than is beneficial to his organization without exhibiting any signs of injury at the time; but of this be certain, that if you want to keep your brains in a state of healthful mental activity, you will take very little. The country gentleman and farmer of the old school might drink their wine, their brandy, and their beer with comparative impunity, for their brains were dormant, and these stimulants were the only stimulants their brains received; but woe to the man of intellect, the man who has to live by the sweat of his brain, if he attempts to supply by fermented liquors the loss occasioned by mental labour. He may feel better for a time, but he is sure to sink more rapidly in the end. There was another habit, also, in which my patient indulged, and which I cannot but regard as the curse of the present age. I mean smoking. Now, don't be frightened my young friends, I am not going to give a sermon against smoking, that is not my business; but it is my business to point out to you all the various and insidious causes of general paralysis, and smoking is one of them. I know of no single vice which does so much harm as smoking. It is a snare and a delusion. It soothes the excited nervous system at the time, to render it more irritable and more feeble ultimately. It is like opium in that respect, and if you want to know all the wretchedness which this drug can produce, you should read the "Confessions of an Opium-eater." I can always distinguish by his complexion a man who smokes much, and the appearance which the face presents is an unerring guide to the habits of such a man.