

be the measure of their incompetence. Through its University each Medical School has this unlimited power, and having it there is to be apprehended the liability that the maintenance it could not expect because of its sterling worth or established reputation it will seek to acquire through the lavish exercise of the power unwisely placed in its hands; especially is this to be expected when competition springs up late in the day. Look now at the appalling consequences of such an evil once perpetrated. Look at them as they are to be seen in its ultimate working. Were they but the boasts of the gourd against the oak of a century's root, of a thing that must wither at the end of its summer's birth, against what is to live on in full vigor, of the swellings of voices over their masters—were they these, there would be nothing worth notice; but unhappily, the gourd, while it lasts, has the power to plant the flag that means an easy time with M.D., sure, and to make good these offers. And, while it lasts, such a School may shew its disregard or sacrifice of the health or happiness, or life of the public by periodical drains of incompetent physicians whom it sends out to deal with these essentials upon which the security and prosperity of a country necessarily depend.

What you want in a respectable Medical School is firstly, that it shall have abundant opportunities for imparting a practical acquaintance with diseases and injuries, through actual observation and clinical teaching. For this an Hospital is indispensable. In the Mother-land it is the Hospital originates the School; the School is the School of the Hospital, and from it gets its worth. There no eminent men would presume to teach medicine who were destitute of the resources of an Hospital.

What, again, you want in a useful Medical School is an extensive library, where the periodical literature of different places may be referred to, where the classics of the profession may be consulted, where there is some thousands of volumes of standard books, and where the works last issued are annually added.

What you want further in a reliable School is that it should be thoroughly equipped in means of illustration. It ought to have a museum largely stocked with both anatomical and pathological preparations; the latter to be so varied as to comprise with the more common, the rarer lesions; in short such a display as can only be acquired gradually, after tens of years of collection. And in addition to these there should be as many series of the best executed plates or drawings, as well as such varied

objects or models, or instruments as are generally serviceable.

As you pursue your studies you will find them very entertaining; you will find our abode is in a crust twenty-three miles thick, the cooled scum of molten blazing rock beneath, one hundred and sixty times hotter than red-hot iron, our life a vortex of change kept up by tearing from milk, or flesh, or fruits, the atoms of our anatomy to make good the piece-meal wear of what we once called ourselves; you will find that we are kept warm by our unlocking the sunshine from the cellars of food or fuel, in which it has been stored, after it has ridden upon its beam through space that would take a railway train two hundred and thirty years to cross; and that we are ever in motion, travelling with the earth with a speed sixty-eight times as great as that of the bullet fired from a rifle. Your studies will also fill you with interest as they shew you how wonderfully you are made, as they lead you stage by stage through the work of building the human frame, from the time of the fertilized ovum cradled in the Graffian vesicle onwards; as they point out the outlay of myriads of nerves, of vessels, blue, red, white, and colorless, meandering in leashes over mountain-like organs, valley-like dips and plain-like surfaces. They trace the finger of design, give every measure down to the 400th part of a line, and tell of every function.

Medicine, however, chiefly commends itself because of its utility. It points out the laws of health, how to stamp out the decimating plague, to cause the air or water of a town to be pure, and to promote the salubrity of its people. It takes you on the wings of contagion to its strongholds, shields from its venom, tracks it in its progress, and fits you to enter the lists against it, sure of victory. It gives you power over the ills to which flesh is heir. It takes you where Flora spreads her treasure, and down the mines of the earth, and into the noisy shop of the factor, and many a place besides to cull remedies. It learns you what they can do, when to use them and how to give them. It speaks of the insane root that takes the reason prisoner, of Keksie, or Conium, that killed Socrates; of the finger of Hermes which is the anima articulorum of the Masch Allah or "Gift of God," that first provokes pleasure, then lulls to rest; of one that in fractional parts arches back the body into the rigid locks of death; of another that relaxes every part, and of very many more. It arms you with the Surgeon's skill and strength where the question is what has been the injury, when the cry for relief is importunate, and