

may, when he encounters his patient, have so vivid a mental picture of the association of disturbances likely to be present in any given form of disease, and indicated by the various symptoms and physical signs, that, as though provided with a mental fluoroscope, he sees that patient through and through and is able to picture to himself the effect that disturbance of the one viscus must have upon another and upon the system at large. For upon sound Pathology depends pre-eminently sound diagnosis, intelligent prognosis and rational treatment.

Think what all this means! If the prospective doctor is to embrace the opportunities afforded to him in the hospital it means that before entering upon the study of medicine proper, he must spend years of preparation, years studying various branches of natural science. There is at present great debate as to where these years should in the main be spent. I see that the Carnegie report only places in the first class of medical schools those, sixteen in number, which demand that before entering the four years' course in the medical school, the student shall have attended a college or university for two full years. Not making this demand, Toronto and McGill, while referred to repeatedly with approval, are considered as of a lower class. Nor does it seem to me that the fact that we demand an additional fifth year in medicine is fully appreciated. Here two questions may be asked, namely, "Is a college course and Arts degree essential for the complete physician?" and secondly, "Is the Carnegie Report justified in making the entrance requirements of the school the standard whereby to classify the medical schools of this continent?"

Now, gentlemen, let me confess that I find some difficulty in answering the first of these questions. As I shall point out later, knowledge of medical science is very far from being all that is required of the medical man and, for his development, it is of the highest degree important, not so much that we have culture and an acquaintance with "the humanities" in the narrower sense, but that at the formative and most susceptible period of his career he shall have mingled and become intimate with those having various interests in life. Than this there is nothing more broadening. It is the generous intercourse of man with man,