

very great step in advance, and that Act would never have been passed except for the energy and influence of Mr. Smith Turner and his colleagues."

Mr. I. Smith Turner spoke eloquently of the pioneer work of Sir John Tomes and Sir Edwin Saunders. The Act, he said, was the outcome of the labors of Sir John Tomes. Referring to the matter of education, I quote freely from Mr. Turner's remarks from our Association Journal (the *Journal of the British Dental Association*):

"It is a very difficult question to approach; it has exercised both the Medical Council and our Association during the past year, but I fear that we are going sadly astray on this question of so-called education. You may train a man to be anything; you may train him to be a skilful surgeon, a skilful dentist, or a skilful physician almost without his being an educated man. A trained man and an educated man are two different beings. We have a complex nature, and if we lose sight of our inner nature in our education we only train the acquisitive aspect of the mind, and I am very much afraid that our young men of the present day are being trained in that way. They are being trained to march forward to the clink of the guinea instead of marching forward to the music of the inward promptings of their individual selves. You may make a trained man, but if you follow this course of examination, if you allow science to put its iron grasp upon them to the exclusion of the education of their inner man, you will only get trained men. Science, let me say, has received an enormous impulse from such men as Tyndall, a countryman of yours, Faraday, Lord Kelvin, and that great and powerful teacher Huxley. Science has received an immense impetus of which it has taken full advantage. But science is strong, and it is arrogant and it is young. Let me tell you this, that the *literæ humaniores* is as old as humanity itself, and if you neglect that culture which cultivates your inner nature you will have trained men but not educated men. Your Banks and your Houghtons and such accomplished men will become scarcer and scarcer, and only the bare doctor or the bare surgeon or the bare dentist will encounter his patients, and not the men who can look on both sides of human nature, its spiritual and material side. Science is a great leveller, and you will lose individuality by the reign of science. What was it Tennyson said?

"Knowledge comes, but wisdom lingers,
While I linger by the shore;
And the individual dwindles
As the world grows more and more."

"Put the word 'cram' for the 'world,' and say that 'the individual dwindles as the cram grows more and more,' and you will