

let me assure you, the life of the physician can be neither a happy nor a satisfying one. Up to the present time your studies have been prescribed within a narrow range, but we send you forth to-day, with, we trust and believe, sufficient knowledge and sufficient ambition to enable you to take your places and speedily make your influence felt in your respective spheres of labour. In the pursuit of knowledge by accurate observation, thought and experiment, such delights will accrue to the scientific mind as will more than compensate for all the self-denials involved. Let nothing seem beneath your notice or too trivial to observe. Remember that the greatest enemies of the human race—more potent to destroy than famine or war or the convulsions of nature, can only be seen through the microscope and by the trained eye! Let all your observations be accurate and thorough and expressed in terms of precision. Bring all your senses into requisition and educate them to the highest degree. Weigh and consider all your observed facts with judicial fairness before arriving at conclusions. By the formation of such habits, together with economy of time, punctuality and system in work, it is surprising what can be accomplished in a single lifetime. The literature of medicine is filled with records of splendid achievements, well calculated to stimulate your energies. Be encouraged by the work and influence of such men as Pasteur, Lister, Koch, Horsley, Ferrier and hundreds of others, who still living and working have, by their scientific labours, changed the whole aspect of modern medicine and surgery, and whose published works afford more fascination to the scientific student than the most startling works of fiction. Look back and be encouraged by the life and work of John Hunter who, in an age of few opportunities, when compared with the present, immortalized his name in surgery. Never in the history of the world were there such opportunities for scientific work in medicine and surgery and the allied sciences as there are to-day! Never was there such a demand for workers! You will not all find laboratories ready made and equipped to your hands, but remember that the best work has generally been done by those who made their own opportunities. Many great problems still remain to be worked out in physiology and