

THE SOLDIER AND THE SURGEON.

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It may not be out of place to say that my mind has long been directed to military medical affairs, and that I ascribe this fact as being due in no small degree to the influence of a great painting which adorned, and still adorns, the walls of the auditorium of the Faculty of Medicine of Paris. The picture represents a sixteenth century battle-scene. In the distance are groupes of men engaged in combat. In the fore-ground is an operating table, on which is strapped and held by the blood-stained assistants, a powerful man who has just had his leg lopped off by the old circular method. To the right of the picture is a brazier filled with glowing charcoal, in which repose several cautery irons, one of which is being handed to the king, who offers it to the surgeon, Pare. Beneath the picture in letters of gold runs the legend, "The King aids their efforts and rewards their zeal." Gazing upon this painting day after day as I followed the lectures, the idea came to me that I would like to become an army doctor. It was not my fate to enter the service of the Imperial army, but I made what haste I could to enter the militia medical service of my native country, on my return to Canada, on the completion of my education abroad.

Military surgery has kept pace with the scientific advance of the century, and the field surgery of to-day differs as greatly from the septic senses of horror of the sixteenth century as the telegraph does from pony express.

During the bloody civil war in the time of King Charles I. some attempt was made to organize the English medical service, for we read of regimental mates, hospital mates, regimental surgeon, surgeon to a general hospital and a surgeon-general, as being recognized ranks in the army of that unhappy monarch. But it was during the wars of Marlborough that the British army medical service took form and increased efficiency. Previous to that time soldiers who were so seriously maimed as to be rendered ineffective were simply discharged, the State believing that it was cheaper to

hire whole men than to restore the sick and the maimed to health. It declined to be held responsible for those who suffered in its service, and let them shift for themselves as best they could. The morality of the proceeding did not seem to enter into the question. There was no clear distinction between the land and sea service, though there was between physicians and surgeons, and it was no uncommon thing to hold double commission, combatant and non-combatant, the holders serving in either capacity as suited their interests or convenience. The services were separated in 1796. In Marlborough's time it was considered effeminate to be sick, and there are lusty yokels who hold that view still, but the bloody and exhaustive battles of the time, and especially in the low countries, where malaria stalked its prey unchecked brought the strongest to a sense of their fallibility.

As in all stressful periods of British history there arises the man for the emergency, so at this trying period, Marlborough's principal medical officer, Sir John Pringle, proved himself an able administrator, a man of courage, of indomitable energy, with the service of his country and the honor of his profession ever uppermost in his mind. Under circumstances of the greatest difficulty and under every disadvantage, he rose to the needs of the occasion and organized a system of regimental, field, and general hospitals. The first general hospital was opened at Ath, May 11th, 1745, and, after the battle of Fontenoy cared for 600 wounded. It was not, however, until many years later, during the Peninsular war, that surgeons were first assigned to regiments in the field. Sir J. McGrigor, the P.M.O. under Wellington, a man of energy and ability, devised the regimental system of medical officers which has held sway until recently in the Imperial army, and which holds good to-day in Canada. That the medical officers were active and efficient will be admitted when it is stated that in ten months from the siege of Burgos up to the battle of Vittoria, the total number