

legal and medical aspects of these cases, we are of the opinion that the law as it now stands is in the best form to secure the safety of the really irresponsible defendant, and, at the same time, secure punishment to those who are responsible for their actions. This always presumes that witnesses will be honest; but this is a phase of the subject which the law must assume to be the case. Grant honest witnesses and the law may be accepted as calculated to meet the conditions that arise.

INTERNATIONAL CONGRESS OF MEDICINE.

The 17th International Congress of Medicine will be held in London from August 6th to 12th, 1913. This seems considerable time away, but it is well to make the date and the programme well known in advance in order that those who wish to attend the congress may be able to arrange to do so. The programme will be an excellent one and will contain 22 sections. Those who intend visiting Britain in 1913 will do well to plan the visit to suit the congress.

HOW DISCOVERIES ARE MADE.

Virchow, working on his pathological studies, gave to the world his cell doctrine. In this connection his researches on the white blood corpuscles are of special interest.

Pasteur, in his chemical laboratory, discovered that tartaric acid formed into two distinct forms of crystals, those that were skewed to the left and those to the right. He found that the yeast plant had an affinity for the one, but rejected the other. This led him to study the action of germs.

Metchnikoff carried the researches further and noted that in inflammation there was an increased amount of blood in the part. This was for the purpose of accumulating a large number of leucocytes in the affected part.

These leucocytes he found were germ destroyers. In other words, there was a marshalling up of the resisting forces against the invading forces.

Thus Virchow, the physician; Pasteur, the chemist; and Metchnikoff, the zoologist, became the complementary agency of adding to the work of the others what it lacked of a complete whole, and thus became true the words, "whose fulness of perfection in the other lies."

THE REFORMATION OF INEBRIATES.

The Ontario Society for the Reformation of Inebriates has issued an appeal for aid in this work. It will commend itself to all right thinking people. The letter refers to the remark of King George that Britain