

arise from the greater or less degree of perfection in the organ of hearing, for it is the same in both; but must be looked for in the brain, to which the organ of hearing conveys sounds; and in which, and not in the ear itself, they are perceived. There are moreover numerous instances which shew that the sense of hearing is by no means in proportion to the degree of perfection in the construction of the ear. Thus, the dog hears with indifference the sweetest melody: and yet the construction of his ear approximates more to that of man than the construction of the ear of even the most musical birds. And on this point Dr. Gall asks, if the organ of hearing determine the power of singing, why should the female bird be mute, seeing that in this part of its bodily construction it differs not from the male? It is equally observable that in men the talent for music is not in proportion to any superiority in the organ of hearing; in the construction of which indeed there is little if any apparent difference between any two individuals.

Partial insanity and partial idiotcy are among the circumstances which Dr. Gall considers as favouring his theory. The frequency of the former must be a fact well known to all: the latter is not uncommon; and even persons of considerable intelligence occasionally exhibit very obscure traces of this or that particular faculty.