

tion, the diseased system to health ; and if we include under the designation of Chemistry, the various branches of experimental philosophy, we may add : by it, is the miner enabled to descend with safety into an atmosphere as inflammable as gun-powder—by it, is the soil rendered more fertile, and the destructive insect no longer able to carry on its ravages—by it, is the mine ventilated and rendered wholesome—by it is the lightning conveyed harmlessly to the ground.

The science of Medicine is of itself a most ample illustration of the good and evil of inductive generalization. From the days when mens' surgical skill enabled them to bind up a wound with healing herbs, to the present day, has the healing art been one especially venerated and cultivated by mankind. Savage tribes treat the pretenders thereto with reverence ; civilized races shew their willingness to be relieved from the ills that flesh is heir to, by swallowing potions which they half believe will completely remove every disease, pain, or annoyance. Yet the laws of healing are entirely experimental. Observation, keen quicksighted observation, puts a man on making experiments to verify his suspicion of the efficacy of a certain remedy. The instinct of animals, points out the virtues of this or that herb. Science finds out

Medical Theories inductive.