

reason, affection, recognition of individuals, communication of ideas, sympathy, recognition of images of things as in pictures, understanding of words, dreaming, emulation, pride, resentment, love, ornament, terror, understanding of mechanisms, grief, hate, cruelty, benevolence, use of tools, revenge, rage, indefinite morality, shame, remorse, deceitfulness, apprehension of the ludicrous.

But now take the individual man, study him from his origin and you will find the same functions unfolded in the same order. Why? Why should my mind as well as my body begin as infra-human and gradually become human? And if it must begin as infra-human, why does it in its evolution follow the exact path which is pursued by the growing mind of a dog, an elephant, or a baboon? And why does it also resume and summarize in its growth, before it surpasses, the animal mind from its beginning in the lower forms of animal life to its apex in the tribes of the anthropoides? Here, again, you see are two parallel series for a knowledge of which the world is indebted to the study of medicine. And the study of these series in its far-reaching results, its transcendent revelations has done perhaps more than any other toward the elevation and liberation of the human soul. For the results which I have hinted at are only the germ of what may be called modern psychology—the science of the evolution of the human mind.

This science, which, as I have said, is a distinct outgrowth of medicine, considers first the human mind in its infra-human origin; then in its evolution in the individual from infancy to maturity, and its parallel evolution from the *aialus homo* to modern man; it then unfolds and describes, as far as may be, the full-grown mind of to-day, and shows how each of its hundred faculties arose into being and attained its present degree of development; gives the chronology of each and its relation to the others; and finally it teaches us, arguing from our past and our present, what we may expect the human mind to become in the future when time and the powerful logic of events shall have from the pigmy intellect and narrow heart of the present brought into being the free and soaring intellect; the tender, affectionate, strong and compassionate heart; and the aspiring, all-comprehending and all-justifying soul of the