

less warm constitution, depending on parentage, habit and health. A compact, firmly knit and energetic frame may be rendered far more compact, firm and energetic by exercise.

The strong determination of the current from the brain thrown in lines of communication into the different muscles by a finer and more rapid radiation, causes them to enlarge in volume and firmness. This determination in muscular action produces those stronger lines and developments seen in the different callings of life. The arms and shoulders of the blacksmith become muscular and strong; the body of the sailor is elongated and the pelvis spread out; and the brain itself of the professional man, in its expansion, identifies his intellectual efforts.

In fevers, which result from obstruction, and which are an evidence that nature is making an effort to remove it, the heat of the body becomes elevated, and while universal as to skin, is more or less, in different parts and systems, according to the materia and locality of the obstruction. The electric fluid received into the system through the lungs, must circulate and escape. When it has to force its passage through obstructing matter and a deranged electric circulation, its effects are experienced in all the variety under which sickness and disease meet us, from the languor and debility of a consumptive habit, to the tremendous pangs, spasms, and crushings of life in the Asiatic cholera.

Thus we account for pain, inflammation, spasms, mortification, insanity, death. They are effects, consequences and commitants of the action and reaction of the same element, which while undisturbed is health and life, but disturbed, sickness and death. When any of the nerves become bad conductors, the materia is piled up, the mucus deprived of its quantity, makes an effort in contraction, and cramps and spasms follow in the nerves connected with the opposite end to the point of insertion or process. It finally escapes, and the cramp or spasm for the time ceases. This is evident from what is experienced in the common cramp in the muscles of the leg. The belly of the muscle is elevated towards the knee, so much so, that there is seen a deep indentation below—by stepping on the foot in determinate voluntary action, the spasm passes away, simply because the vacuum has been filled by the electric fluid in volition, and muscular effort shot into it.

This law extends through the whole system to the most delicate and complex part of the body. It is a deranged electric circulation, which in determination, action and reaction, causes pain, inflammation, spasm, insanity, death—it is an undisturbed electric circulation, which is productive as the alone efficient procuring cause, of animal heat—of health and life. We thus seize upon the first

law of life, and the alone cause of all material effects and causes in the constitution of man. We believe that conviction is complete.

In our next article, we shall test the expediency of "bleeding," in order to restore the circulation of the electric fluid, as contrasted with what we conceive to be the more natural, safe, and successful method pursued in the Thompsonian practice. Let this article be read and well digested. Let editors give it an insertion for the general good. Why should we remain ignorant of the first laws and causality of our common nature? Or if ignorant how decide in regard to the expediency or in expediency of a medical course, fraught with the most important and irretrievable consequences? Let physicians attend to the science and practice of medicine, and philosophers to astronomical calculations; but let us individually be as unwilling to remain ignorant of the primary laws of our nature as our planetary system. The man who would not believe that the earth turned on its axis because his "kettle hung without turning over," nor that it was round, "because vessels would have to sail up hill," is just as excusable in his ignorance, prejudice, and dullness in regard to every day's instruction and observation as is the man, ignorant of these first principles of medical science—and of life.

LEAGUE.

LEAGUE OF UNIVERSAL BROTHERHOOD.

"God hath made of one blood all nations of men
Acts xvii. 26.

"Nation shall not lift up sword against nation:
neither shall they learn war any more."
Isaiah ii. 4.

PLEDGE.

Believing all war to be inconsistent with the spirit of Christianity, and destructive of the best interests of mankind, I do hereby pledge myself never to enlist or enter any army or navy, or to yield any voluntary support or sanction to the preparation for or prosecution of any war, by whomsoever or for whatsoever purpose declared or waged. And I do hereby associate myself with all persons, of whatever country, condition, or color, who have signed, or shall hereafter sign, this pledge, in a "LEAGUE OF UNIVERSAL BROTHERHOOD;" whose object shall be to employ all legitimate and moral means for the abolition of all war, and all the spirit, and all the manifestations of war throughout the world; for the abolition of all restrictions upon international correspondence and friendly intercourse, and of whatever else tends to make enemies of nations, or prevent their fusion into one peaceful brotherhood.