lips is the orbionlaris orie ; it is employed in the act of kissing, and consiats of a number oi oircular bands that pass around the mouth. A similar oircular musele surrounds emoh of the eyes ; it is called the orbioularis palpebrae rum. The groat musole that forms the napof the neok is the trapezius; it throws the head back ; it is opposed by the sternooleidomastoid musole, which bends the head forward on the ohest. When both sets of muscles act together, the head is kept firmly fixed, as in carrying burdens. There are many other miscles in the head and neck, but these are the most prominent. and can be traced in the majority of paintings or pieces of aculpture.
The musoles of the upper extremitien are the deletoid, triangular shaped, and covering the ahoulder ; it raises the arm from the aide of the body to a horizontal position. The trapezius aids in oarrying it up to the vertioal line. The bioeps, or large muscles on the front of the arm, flexes the fore-arm on the arn, and maken the preparation for atriking - blow. The triceps extende the fore-arm on the arm ; it is on the bnok of the humerue, and is used in delivering a blow. The musoles of the fore-arm are all small, and do not give any special marks or contonrs, except in peraona in whom the muscular syetem is exoeedingly well developed. The musoles of the trunk are the peotoralis major and minor. Thay form the breasts, and taknag their origin from the sternnm and inner odges of ise upper ribs, are inserted into the humerus ; they are employed in fold. ing the arms acoross the chest. Opposed in action to the pectorals is the latissimus dorsi, which, arising from the lower two.thirds of the vertebral oolamn, is inserted into the humerus, and throws the arma backward; they are greatly developed by the exeroise of rowing. The musole which extends from the lower part of the sternum to the pelvis is called the rectus abdominalis. As is the case with nearly all the muscles of which we have treated, it is one of a pair; with its fellow it forms the anterior wall of the abdomen; it is divided transversely into three portions, the divisions being well marked only in very muscular individuale. Tho muscles which complete the walls of the abdominal cavity are the obliquus externne,
obliqnoa internus, and tranaverualis. The fibrea of these mueoles are arrangod as their names indiozte, so as to crose esch other, and produos in their aotion an equable pressare on the organa contained in the ablominal cavity: In addition to these, thore are a great number of small muscles in the back and between the ribs; the latter are called intercostals ; they aid in oarrying on respiration. The muscles of the lower extremities are: lst. Those which form thg buttocks; they are called the glutei muscles. They are arranged in three layers, viz: external, middle and internal. Thongh these muscles exist in the lower animals, they are develop. ed to a far greater extont in man, giving to him the power of retaining the erect position. Opposed to the glutei are the iliao and psoas muscles, which arise from the abdominal nur. faoe of the vertebral column, and, passing over the pubic bone, are inserted into the femur. The grest muscles of the thigh are the rectus fumoris, which passen from the iliac bone wo the patella ; the vactus externus and vastus internua, which take their origin from the outer and inner surfaces of the femar, and are inserted into the patella; they extend the leg on the thigh. The muscle which runs obliquely aoross the thigh, from the iliac bone to the inner edge of the tibia, is called the eartorius or tailors' mascle, since it is employed in bringing the lower extremities into the position asaumed by persons of that trade while at their work. The muscles that are inserted into the patela, are in reality attached to the tibia, for a strong ligament, about two inches in length, pasaes from the lower edge of the patella, and is attached to a rough surface on the an. terior edge of the tibia. The largest muscle on the baok of the thigh in the bioeps ; it flexes the $\log$ on the thigh, and, sinoe it takes its origin in part from the ischium, also aids in extending the thigh on the trunk, The muscles of the leg are the gastroenemius, on the back of the leg, giving it ite fullness; it extends the foot on the leg, and raises the body in walking. The tibialis antions, and other smaller muscles on the front of the leg, flex the foot on the leg and oppose the gas. troenemina.
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