FOR THE CRITICAL LLT THE DEAD REST.

Alas for the rarity of Caristian charity Under the sun!

So wrote Hood, when picturing the desolation of a girl who had drowned - herself. He did not note in his immortal poem that the unfeeling world, not content with driving some unhappy people to suicide, often proceeds to insult their remains and menones.

It has always sensed to me that consors are rash in judging the act or motives of any s ne man who has appealed, wisely or unwisely, from the tender mercies or judgment of his fellows to the supreme tribunal of his Maker; and that those burnskers were presumptions who inflicted indignities upon his corpse. And if, is his high fancied, all suicides are insane, forfeitures of their estates or insults to their remains have been simply barbarous. These postimuous punishments of suicides, however, have been abolished in most countries, and secrety a gradually coming to see the fitness of "leaving with meckness their sins to their Savioua." The progress of this charitable tendency is shown in clinest all of the many comments on the tragical death of King Louis of Bay, 11a.

None of your readers, it is to be hered, vill be silly enough to infer from these temarks that the writer approves of suicide. He holds that in almost every case these who kill themselves must be fools or cowards or He only 16 ds for a me ciful suspension of judgment, on the ground that every suicide is alter rives of any human court of law or opinion, and because that he can imag ne circumstances under which some suicides might conceive their ection to be justified. Nobedy can reproduce the whole train of reasoning that has led a man to destroy himself. And, with out entering on a protound study of the guilt of suicide, I may state my out entering on a protound study of the guilt of ordinary murder. The aim belief that it differs assentially from the guilt of ordinary murder. The aim of the former act is to benefit a wilting victim, and the aim of the latter usually to injure on unwilling ore.

I have just had the pleasure of finding a kindled thinker in the American poetess, Mrs. S. M. B. Piatt, who contributes these two feeling quatrains to the July Atlantic : -

AT THE GRAVE OF A SUICIDE,

Yeas of in judgment on him, you, whose feet Were set in pleasart places; you, who found The latter Cup he dated to break still sweet, And shut him from your consecrated ground.

Conc. if you think the dead man sleeps a whit Lees oundly in his grave, come, look, I pray: A violet has consecrated it. Henceforth you need not fear to walk this way.

"FELO DE SE."

Oft by that fountain 'neath the summer sky
He yearned, impatient for the strife to be,
To see to know, to mount, the world defy,
A d drink the mirage of futurity!

But by that fountain on a wintry day
Was hid a harp that burst from over-ta
And, exsed in God's unconsecrated clay,
Is waiting, tuncle * to be struct again. er-train

F. BLAKE CROFTON.

fron the entric.j OF INTEREST TO ALL.

(Continued).

By some mischance on error creft into my last letter where it was stated that twelve bones entered into the formation of the toes, the number should have given as fourteen: Iso the hip-bones cannot be properly said to belong to the lower extremities, as they are placed one on each side of the pelvis, which is the interior division of the trank.

There are in the living body two circulatory systems. The first, and greater, is that by which the blood is conveyed from the heart to the various organs and tis-ues of the body to supply them with new material, to take the place of that which, having undergone the natural process of decay to which all living substances are subject, is now carried away by vessels belonging to the same system. The s cond is that system of blood-vessels by which the impure blood, which has already passed through the first system, is conveyed from the heart to the lungs, where it is brought into contact with external air, and there undergoes a purifying process by which it is made to give off carbonic acid and other poisonous substances, and to take up a supply of oxygen, after which it is conveyed back to the heart, whence it is once more distributed throughout the various tissues of the body.

The heart is placed very nearly in the centre of the chest, lying behind the breast-bone, to the right of which a small portion of its base, or upper part extends. The left edge of the breast-bone passes directly down its middle. It is in the form of a triangle, the base of which lies on a level with the third rib, and the apex of which lies on a level with the sixth 11b, midway between the left edge of the breast-bone and the nipple. The nipple lies over the fourth rib. The heart, therefore, lies diagonally from right to left. It is contained in a loose sac—pericardium—and is freely

suspended from the two great blood-vessels which are attached to its base. It is divided into four compartments, two of which lie superiorly, and are called right and left auricles, and two inferiorly called right and left ren. Each auricle communicates with its corresponding ventricle by means of an opening called the auricula rentricular orifice, and each opening is supplied with a valve, which opens downwards into the ventricle. the valve upon the right side is called the tricuspid valve, and that which is upon the left side is called the mitral rules. Each ventricle communicate with an artery which leaves it at its base by an opening which is supplied with valves which open out into the vessel. The artery which leaves the right-ventricle is called the acrta. The valves between the ventricles and the arteries derive their names from the latter, and are called, respectively, the pulmonary and aortic valves; each set of valves consists of three parts. shaped like creecents, and named from that circumstance, right and left semilunar valves. The pulmonary artery leaves the right ventricle and conveys the blood to the lungs for the purpose of acration, whence it is returned to the heart by the pulmonary vein, and emptied into the his auricle. From the left auricle the blood falls into the left ventricle, whence it is conveyed by the sorta to the various parts of the body, and ugain returned to the heart by two veins which empty their contents into the right auricle. The heart is itself nourished by blood which is supplied by the general circulation. The heart is a muscle, and performs the part of a force pump. The arteries are those vessels which carry the pure blood from the heart for distribution among the tissues; the veins are those vessels which convey the impure blood back to the heart. But while this is the case with the general circulation, the contrary is the case with the pulmonary circulation, by which the arteries convey the impure blood from the heart to the lungs to be purified, and the veins carry the pure blood back again to the heart. It would be more correct, therefore, to say the arteries are those vessels which carry the blood from the heart, the veins are those which return the blood to the heart. Arterial Blood, i. c., blood which flows through the arteries, is of a bright red color; venuous blood, i. c., blood which flows through the veins, is of a very dark red color; the veins are supplied with valves which serve to prevent the backward flow of their contents: the arteries have no valves, but their strong muscular coats serve to urge the blood onwards. The capillaries are minute, hair like vessels, to urge the blood onwards. The capillaries are minute, hair like vessels, which form a connecting link between the arteries and the veins, and through them the blood passes on from the former to the latter. The arteries pulsate, the veins do not; the capillaries have no contracting power nor valves.

Having thus briefly described the machinery by means of which the circulation of the blood is carried on, we will now turn our attention to the manner of its performance, and the course which it takes, beginning at the left chamber of the heart, that is, left rentricle. When the heart contracts, A few years ago the present writer published in the Canadian Monthly the walls of the left ventricle are brought forcibly together, and the blood a couple of starts of a man, once of high promise, who destroyed himself which is contained therein is driven into the norts, which may be apily which is contained therein is driven into the norts, which may be apily in a fit of despondency. It may not be out of place to quote them here :-- compared to the trunk of a tree, of which the numerous smaller vessels into which the artery is divided are the branches. As soon as the blood enters the norta that vessel contracts, throwing its contents back against the sorie valves, and closing them so effectually us to prevent any return of the stream into the ventricle. The next contraction of the heart sends forth a fresh supply of blood into the aorta, the previous contents of which are thus driven onwards. The arteries contract and dilate alternately with the heart, and thus the pulse is produced. The blood having thus entered upon its course through the general circulatory system, is arged along through numberless ramifications, until it comes into communication with the capillary vessels. The walls of these vessels are extremely thin, and allow the fluid to pass slowly through them into the tissues in order to supply them with nourishment, while, at the same time, the waste material of the body in a state of solution, being of no further use in the animal economy, but, on the contrary, having become injurious thereto, passes through the walls from without into the interior of the vessels, and there mixes with the blood, and is carried away with it. The work of supply and removal having been thus completed, the altered and impure blood is forced onward until the capillaries become united with the smallest branches of the venous system, through which it flows into larger branches, as tributary stream Having thus given all the information which I consider necessary concerning the anatomy of the skeleton, I will next proceed to give a brief description of the circulation of the d, one of the most interesting subjects connected with the study of anatom ay.

There are in the living body two circulatory systems. The first, and the great is that by which the blood is conveyed from the heart to the various because through the body, has become lossed.

lesser cimulatory system, where it undergoes the process of agration. The right ventricle having become filled now contracts. The auricule ventricular valve floats upwards and effectually closest he opening; the onward rest of blood presses back the pulmonary valves, which fall outwards against the walls of the pulmonary artery, that artery contracts with the same effect as we have already seen in the case of the aorta, and its contents having been brought into close contact with the external air by means of capillary branches, are at length returned to the left auricle, passes into the left ventricle, and the pulmonary or lesser circulation is completed.

Having thus briefly explained what is meant by the greater and leave circulation and the pulmonary or lesser circulation are contact and leave circulations.

circulatory systems, I wish to point out the courses of certain special arteria, the positions of which it is absolutely necessary to know in dealing with certain injuries. The Carotid artery of the right side is given off from the first branch of the aorts, behind the place where the collar-bone is joined to the breast-bone, and passes upwards along the side of the neck until a reaches a point midway between the mastoid process of the temporal hom, and the angle of the lower jaw, where it divides into two branches, faciel, which supplies the side of the face, and temporal, which sends branches to the side of the head. The axillary artery begins about the middle of the collar-bone, and continues to a point on the inner-side of the arm, which