eare, is extremely minute and quite transparent, and possessing the juwer of rendering their heads esimemely sharp, they puts through the tisulues withoat leaviug any visible traces of their migration. Their course sems sumewhat arrested by the tendonous insertion of muscles, at which part thef mis usually be found most ahundantly. Trichine wibich have not get become enersied can only be recuruiaed by means of a matromiting poter of tifty. The deposit $a^{f}$ chalk ahout the ersts grneralls requires munthe fur comphetion, and gives the flesh the appearance and seasation as if cuatainiag sand, und grates on culting throagh them with a knife.
The lmericen Medical Times tells of a case in which the trichinae were get alive after ten years' worpor. Even when there are but few to be fuand thes exist widely scattered throughout the whole of musenlar tissue of the budy, excepting, perhafis, that of the heart.
Since their discovery, in 1835, the trichinat hare frequeutly been noticed in ditferent parts of the worid. It was, howerer, only in 1860 that more minute incestigations conceruing their aature and derelupment, were made by Professurs Virchow, Lenckart, Zunker, aud uthers. Zunker was the frist to recognize these parasites as being the cause ofillaess and :enth, beture which time they were considered mure as a curiusity than a source of danger.
In the spring of 1802 , ahout thirty cases of trichins disedase occurred in l'tatuen in Saxony. Small pieces of muscular tissue were cxcised from some of the patients and examiaed by mans of the microscope, and thus, for the tirst time, the dingnosis of trichiumsis was unde in the living suliject. Siuct then numeruns caves of it hase beren observed indiferest purts of Germada, aud no doubt many hare occurred elsewhere which have not been reegaized by medical men.
The disease produced by these parasites may be divided intu three stangx.
The first, including the period from the arrival Ifthe trichinie into the stomuch, unsil the birth of the frat ui the progeny, is merely accompanied by lus of appetite and general unalaise, and lasts usaally from four to eighit days.
The second and thust important stage, comprising the morbid symptoms pruduced by the migration of the young from the bowels to their permanent abode in the muscular tissue, sets in with rigors, heat, quick pulse, loss of appretite, pain in the abdsmen, either profuse diarrlisea or what is more fequent obstinate constipation, general prostrarion, and ia severe cases, fever of a typhoid charactar sumetimes accompanied by delirium. Among the many other sympiona may be enumerated dysmoas, hoarsene-s, and cimema of the fice, from richinous in rasion of the wuscles of the chest, harjaxana ace; the spelling in the extremities enluws a later perisud and clasely resembles that of the:-uatic ferer, with this ditference that the inats aerer suffor from these purasites. The ferer mon bucomes more asthenic in type, profuse pereqistion seta in, miliary vesictes appert on the tarace, the mind waders, meteorism, diarrhou, beroppic, lubular puenmomia, effasions in the Mara, dic. take plact, and death sionn closes the Weac. The average duration of the second stage from three to six weeks, althuugh fatal issue may the place much sooner and has been known as
early as fire dajs after the attack. Pregnant women generally abort during this period.

The third stage, or chronic trichiniasis, commonces as som as the parasites bave taken up their permanemt abode in the substance of the rauscles, which remain weak and stiff for months. In a few easest, baliness of the head, derquamation of the shin, and jainful buily have been uliserred to follow.

Ur. Ahhaus expresies the ofiniun that many practitioners in Great Britain and elsewhere may recullert eases of this kind, which have, at one time or anotber, fallen under their notice, and which, in the absence of sufficient information on the subject, have most likely been set duwa as furms of typhoid ferer.

7 reatment.-Emetics and parges prove usefal When given rery early. For the muscular pains, warm anodyne fomentations may be empluyed. When the fever is very severe mineral acids and digitalis are the best remedies, and care must be taken regnlarly to empity the bowels and bladder. Fomuntations of vinegar may be emploged for th, profuse prerspiration and miliary vesicles; and diuretics for the oedema, as the kidneys ne eer suffer in such cases. The vital powers must beconstantly sustained and stimuli liberally prescribed when cecessary. Finally the patient stould gever be infurmed of the uature of bis complaint. W. E. B.

Ren Blond is the Veins.-Dr. Browd-Sequard arrives at the following conclusions regarding the culvar of renuas blood. 1. The bloud is of a less dec! culor in the reins of limbs paralysed by secion of their nerves or bs destruction of a part of the spinat cord, than in the veins of sound limbs. 2. The diministred depth of color in the veins of paralysed limbs is due;, at least in part, to the state of inaction of the muscles. 3. Paralysis of the blood-vessels may also produce a reddish color in the venous blood. 4. It is espesially through their influence in exciting muscular contraction, lat the uerves and galvanism increase the intensity of the dark colur in reuous blowd.-Br. Med. Jour.

Paralfais of the Facial.-Hipudermicinjections of strychaia lave been successfully employed by a Freuch surgeon for the removal of this form of paralysis. He emplors a solution of one grain to a druchm and a-balf of water, and injects from 8 to it minims along the course of the facial between its puint of exit and the neek of the inferior maxilla, repeating it every secund or third day. Heincceases the strength of the solution up to 1 in 70 if required; and tinds in farorable cuses the faculty of moresuent to becume permanently restored in from ten days to a furtnight.-Cincinnuti Lance: and Obs.

Tazroidesan Lanywootomy.-Professor Beckel, of Siraiburg, redates a cise of thyruidean laryagiotomy which the lately perfurmed in order to renore a nutaber of polypoid regetations situated behind the glotis, and threatening death from suffucation, in a joung girl. lie turned back the pieces of the thrruid cartilages like opening a buo.., and in this waj readity reached the unorbid growthe. The wound was atherwards caterized with nitrate of mereary. The tissues sluwly healed, and the gatient sum batik to the conatry perfectly eured of the fins of suffucsrion to which she had been previnusly sulyject. Tho ultimate result was nut acertained, assbe afierwarda I died of a disease of which K. Bosckel could get no

