time. Local compresses, hot or cold, as is most agreeable, may be used for local pains.

There may be other applications in each par-ticular case that would be found useful, but the plan I have given will generally be sufficient, and when not the judgment of the practitioner must supply what is wanting, as I cannot, in one short article, give full prescriptions for every case. Do not neglect to keep the sick room well ventilated, and have the clothes frequently changed. Let no food be eaten for several days, and very little until the fever is broken up, let it continue long as it may: and a rigid diet should be kept up for several weeks after recovery, or relapse may be brought on. No grease or animal food should be used.

By following out this plan vigorously and perseveringly, without turning aside to listen to any number of be evolent individuals, who will be volunteering their advice, and recommending a hundred remedies, you will seldom fail to restore your patient to health. Occasionally death may, and very probably will occur, under this, as well as other modes of treatment, though I have never known of such an occurrence. But the propostion of deaths cannot be near so great as under the drug treatment, and there will also be less suffering and no poisonous drugs in the system, to engender future disease and life long pains in the victim, to be brought forth anew in

his or her posterity.

Those who wish further information on the subject of treating fevers, will find some excellent recommendations in Dr. Trall's Encyclopedictions of the subject of treating fevers, will find some excellent recommendations in Dr. Trall's Encyclopedictions. dia, which I would advise every one to procure.

In many places where these fevers abound, there are Water Cure physicians, and those who abhor drug poisons, and will treat themselves rather than employ a physician who gives them, this article is prepared. I make no apology for the unscientific style in which it is written.

I should have stated that there should be no discouragement if health is not restored in a day or two. Often a week will be sufficient, some-times less, generally it will take more. But should it take two or three weeks, it will be far better than to stop it with calomel, and arsenic, and quinine, or either of them to appear again in a week or two, or six months, or a year; and thus lay the foundation for a life of future disease

and suffering.
The treatment enouge on steps up for some time after disease is arrested, or it may return, particularly when the patient is exposed to the causes that produced it. But as the water treatment is a purifying process, instead of a corrupting one, only good can result by its continuace, so long as there is danger of recurrence of the disease.

ANATOMY AND PHYSIOLOGY OF DI-GESTION.

BY A. P. DUTCHER, M. D.

THE FUNCTION OF DIGESTION .- Having presented a brief outline of the alimentary canal, and the subsidiary organs, we will give a short sketch of the functions of digestion. The food, after being masticated and impregnated with salvia in the mouth, is conveyed by the assophagus into the stomach, here it is subjected to the action of the gastric juice, by which it is gradaction of the gastric juice, by which it is grad-ually converted into a soft grayish fluid, called chyme. The chyme, as fast as it is formed, is conveyed through the pylorus into the duoden-um. It there meets with the bile from the liver, and the juice from the pancreas. By the action of these two fluids, the chyme is changed into two distinct portions—a milk-white fluid named chyle, and a thick yellow residue. The chyle is then taken up by absorbent vessels. called lacteals, or milk bearers, which are extensively ramified on the inter ruembrane of the intesthrough the mesenteric glands into the thoracic-duct, which empties itself into the jugular vein,

ultimately ejected per annum from the system. through which the food passes into the stomach by its muscular contractions, and the secretion from the gastric glands; this is called chymifica tion. 3rd, The conversion of the pulpy chyme, by the agency of the bile and pancreatic secretion, into a fluid called chyle; this is chylifica-tion. 4th, The absorption of the chyle by the lacteals, and its transfer through them and the thoracic duct, into the jugular vein. 65th, The

mind of man. Although apparently simple in grave, crushed by a stroke in tts nature, yet it has been a most prolific source any she has yet experienced. of speculation and philosophical disputation.

First came the theory of that grand old father First came the theory of that grand old inther of medicine, Hippocrates, which supposed the change was preduced in the aliment by what is termed concotion, a term derived from the change observed to take place in substances when they have been exposed to a certain demand of the change of the concord to a certain demand of the change of the concord to a certain demand of the change of the concord to a certain demand of the change of the concord to a certain demand of the change of the concord to the change of the concord to the change of the concord to the change of the gree of temperature in a close vessel. doctrine was generally received, until the middle of the seventeenth century, when it was overthrown by the chemical sect of philosophers who established on its ruins, the hypothesis of a peculiar fermentation, by means of which the aliment was macerated, dissolved and precipitated. This system did not retain its ground long, but was replaced by another much less reasonable-the doctrine of trituration, or grinding down of the aliment by the contraction of the stomach. Following this theory, came the doctrine of chemical solution which is nearly allied to that of fermentation. This supposed the action of the gastric juice to be similar to that of a chemical solvent, and it appears to come still nearer the truth than any that had preceded it, but it is encumbered with difficulties that are insurmountable. The most recent theory, however, is the nervous. It makes the function of digestion depend exclusively, and nervous system.

We have thus presented a brief outline of the various theories which have been broached, to account for this interesting and wonderful process, no one of which is free from objection, or alone satisfactory to the physiologist. The researches of modern science have, however, enabled us to refute these exclusive dogmas, and put the stamp of improbability, at least, upon many of their pretensions. We look now to a combination of causes for the digestive function. Chemical, mechanical, and hervous-forces each bear an important part in this complicated operation. And we believe that the celebrated John Hunter was as near right as any of our modern physiologists, when he affirmed that the function of digestion is a peculiar one; that its nature is not to be likened to that of any other known operation, and that to use his own expressive language, "to account for digestion some have made the stomach a mill, some would have it to be a stewing pot, and some a brewing trough; yet, all the while, one would have thought that it must have been very evident that the stomach was neither a mill nor a stewing-pot, nor a brewing trough, ner anything but a stomach."

To be continued.

PHYSIOLOGICAL LAW.

BY T. P. C.

I am now twenty one years of age, with duct, which empties itself into the jugular vein, poor strength of system, and great nervous close behind the collar bone, and thus the nu—apparatus. My father, a tall man, was exceed-trient matters seperated from the food by the ingly slim, so much that the tailor pronounced digestive process become mingled with the blood, him the thinnest man he had ever measured.—

his second marriage was to a small, delicate Thus, in the process of digestion, five different woman, with feeble vitality, and a very great changes tro observed; 1st, The chewing and predominance of the nervous temperament, admixture of the saliva with the food; this After the birth of four children by this connect process is called mashcation. 2d, The change tion, he died aged 52, of palmonary consumption, he died aged 52, of palmonary consumption. But see the consequence of such a violation of planting the consequence of such a violation of planting the consequence of such as a violation of planting the consequence of tion of physiological law. The youngest died when an infant. The only daughter fell when blighted by consumption just as she had stepped upon the threshold of womanhood.—The oldest son died from the same disease immediately after reaching manhood. And myself the only surviving one at this early myself the only surviving one, at this early age, am now suffering from all the symptoms thoracic duct, into the jugular vein. Soth, The separation and excretion of the residue.

THEORY OF DIGESTION.—If we begin to review the theories, which have been advanced at mother, too, who is almost heart broken at the different periods of the world, to account for the changes through which ailment passes in the family, awaits in fearful anxiety the issue of stomach, we shall find some of the most fanciful vagaries that have ever been produced by the mind of man. Although apparently simple in grave, crushed by a stroke more afflictive than the nature, yet it has been a most prolific source.

Miscellaneous.

FIRMNESS.

BY PHEBE CARRY.

DEFIANCE.

Well, let him go, and let him stay-I do not mean to die I do not mean to die:
I guess he'll find that I can livo.
Without him, if I try.
He thought to frighten me with frowns
So terrible and black.
He'll stay away a thousand years
Before I ask him back.

He said that I had acted wrong, At I foolishly beside;
I wou't forget him after that—
I would'nt if I died. If I was wrong what right had he
To be so cross with me?
I know I'm not an angel quite—
I don't pretend to be

He had another sweetheart once. And now when we fall out, He always says she was not cross, And that she did'nt pout! It is enough to vex a saint-It's more than I can bear; I wish that gril of his was— Well. I don't care where.

He thinks that she was pretty, too-Was beautiful as good;
I wonder if she'd get him back,
Again, now, if she could?
I know she would, and there she is— She lives almost in sight, And now it's after nine o'clock Perhaps be's there to night.

PENITENCE.

I'd almost write to him to come-But then I're said I won't; I do not care so much, but she Shan't have him if I don't. Besides, I know that I was wrong, And he was in the right;
I guess I'll tell him so-and then-I wish he'd come to night!

STOP THAT BOY.—Stop that Boy! A cigar in in his mouth, a swagger in his walk, impudence in his face, a care-for-nothingness in his manner. Judging from his demeanor he is older than his father, wiser than his teacher, more honored than the Mayor of the town, higher than the President. Stop him! he is going too fast. He don't see himself as others see him. He don't know his speed. Stop him ere tobaccoo shatter his nerves; ere pride ruins his character; ere trient matters seperated from the food by the ingly slim, so much that the tailor gronounced the loafer master the man; ere good embition and inter being submitted to the action of respiration, are rendered fit for nourishing and supplying the wastes of the body. The yellow whom are now living, and all of whom are grace of their town, the sad and solemn repreach residue, passing on through the intestines, is larger and more robust than their father. But of themselves.