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le my class in Transylvania University, so long four twen, of what I then extent the antagonism poison and disease, and still more recently, in f poison and disease, and still more recently, in When we extend our vision yet further, we efferson Medical College, the untagonism of poison find happily, that this same doctrine aids, most

seemed quite feasible, to account for the favore results on the simple principle of antagonism the paison of the dose, and the poison of the dis-"Whou Girrek meets Greek, then comes the t of war.

Who does not know, that 50 grains of tartar encswallowed at one dose, by a man in full health. ald be very likely to prove fatal? But why fatal all? Just because the dose meets no condition in system that can create a basis for antagonism. ly very grave morbid state would suffice, per-

to be actually annihilated.

at we take another case. The time has been,

ANTAGONISM OF POISON AND DISEASE. | moth doses of ultrate of potash, as remedies for By Tros. D. Mitchell, M.D., Professor of Materia
Medica and General Therapeutics, in Jefferson
Medical College Physics and Represent
I first read of this practice in Villard's Repertoirs de Médecire, some twenty-five years since, a shade All medical readers are familiar with the once of scepticism came over me and I really doubted popular treatment of acute Preumonia by mam- the truth of the statements. But the exhibition of moth doses of tartar emetic. The French and 30, 40, 50 grain doses of nitre to the ultimate extent lishian doctors seemed to be possessed with the of 600 grains in 24 hours, has become so frequent idea, that too large portions of that medicine could an affair, as to silence the unbeliever entirely. We not be administered. Their theory of lossesses manage to applying the treatment a little. What an again, that following potentials in the could an again, as to since the treatment a little. What satisfied them perfectly, and for a season their human being, in full health, could endure fifty or thumbs seemed to be complete. I need hardly even thirty grain doses of nitrate of potash, every say, that in later times, we think we have found a two hours? Let such an one make a trial, and be more excellent method of cure. But, was the holes will soon find himself in a very undesirable condireser theory conquetent to meet the actual pheno- tion. that rie spa-ms and violent retching, with mens? Bid it satisfactorily account for the remore or less of actual gastritis, will give abundant
puls? I think not. It is true that the advocates proof, that the man has actually been poisoned,
of the practice taught that the emetic dose spent that why is he not also poisoned, who takes the
fusioned, not us an emetic, but as a sensitive to the
sames doses and larger ones too, as a sure means
ladamed long, and that of course the disease would of putting an end to profuse hemorrhage, or he more speedily arrested if there was no emeric severely acute rhe-matic pains? The response is kion at all.

to be found solely in the doctrine of antagonism.

It was after a close contemplation of this mam- of posson and dresses. There is a morbid or poisonath use of tartar emetic, that I was led to speak our agency present in the blood, and entire system it may be, fully competent to conflict successfully with the otherwise poisonous doses of sultpetre.

efficiently, in accounting for our success in the This discrine, if I judge correctly, has direct ap-1 treatment of the very worst cases of actual poisonication to the French and Italian treatment of ing that we meet with. Look at the well-known execution. Every thoughtful student is aware; power of alcoholic drinks to counternet the poisonal the doctrine has long been taught, that marked our tendency of the worst wounds influeted by possenous agency underlies almost every form renomina scrients. A merely accidental develop-fdisease. In respect of many of our most com-ment grew into a settled fact in toxicology; so on maladies, this view is popular almost every- that the farmer, with no medical knowledge, can here. In attempting therefore a better solution have his boy who has been the victim of such an the curative operation of 100 grain doses of tar- accident, by the liberal use of whiskey or brandy, reactic in the treatment of acute Pneumonia, so as to intoxicate the individual completely. Force into the stomach of a boy of the same age, in perfeet health, the same quantity of strong drink, and you would be pretty sure to kill him. In the other case fluid polson falls to hurt (being the very reverse), just because it soon comes into conflict, somewhere in the economy, with that other poison (the serpent's), and the aniagonism saves the patient. And we think we find yet further confirmation of our view of this subject in the established fact, that a man, habitually a drunkard, cannot be relieved at all from the effects of venomous bites the second state with the second state of the second state of the second case, and therefore cannot antagonise.

Precisely on the same principle rest all the antia in my short memory, when soap or potash in dotes for our most deadly poisons. In a former solute means for counteracting the paper i noticed the means for counteracting the solute for the paper i noticed the means for counteracting the solute action of nitric acid in the stomach; and operation of poisonous doses of atrychnia, and need only add, that all the facts there stated are species as to be, in itself, a poison. The mam-directly in point. In other words, they are apt