

and bacteria, are in no wise parasitic separate beings grafted upon the organism. They are histological elements, nothing more. Remark well that every time new histological elements have been discovered this specificity of form, this characteristic element is thought to have been found. As with the "cancer cell," "the tubercle cell," "the giant cell," so is it to-day with the bacteria. The most careful study, then, always shows that this specificity of form does not exist, that there is only specificity of function. I am convinced that in this doctrine of Bèchamp and Estor lies the only way of reconciliation between clinicians and actual investigators. The laws of the economy, the spontaneity of disease, are too much neglected when a germ from without is necessary to develop the furuncle, while all explains itself clinically—if these bacteria can be produced by a morbid change of the normal elements of our tissues. Note, moreover, that thus we attack the interpretations of M. Pasteur, merely, and not the facts, for his most brilliant achievement is that from vaccinations. This agrees much better with the old theory of virus than with the parasitic ideas. What parasite can be attenuated and give immunity from itself. In a word, bacteria does not prove parasitism, because the bacteria can be formed in the body without a germ from without. Now, to return to tuberculosis, recent researches render concise and complete the pathology of this disease. They show in what lies the element of transmissibility; but if they support the virulent nature—the contagious character—of the disease, they are no more proof of its parasitic nature than the experiments of Villemin.—*Gazette des Hôpitaux*.

#### DR. BEARD'S "BROMIDE COMP."

R Sod. Brom.	
Potass. Brom.	
Calc. Brom. ....	āā gr. x.
Lithiæ Brom. ....	gr. v.
Potass. Iod. ....	gr. iij.
Liq. Arsenicalis ....	gtt. ij.
Tr. Capsici. ....	gtt. i.
Aq. ....	ad. 3 i.
℞ Sig.—One dose.	

TREATMENT OF STYES.—For hordeolum Dr. David Webster has used calcium sulphide, a granule (gr. 1-10 each) each hour until ten have been taken, repeated daily, with marked benefit.—*Archives of Medicine*.

AND now we have yet another rival to atropia in ophthalmic therapeutics in the shape of the hydriodate of hyoscyamin. A report of twenty cases in which it was used at Prof. Seeley's clinic is published by Dr. Tangeman in the Cincinnati *Lancet and Clinic*, May 5th. In all cases only one drop of a four-grain solution was used. The ciliary muscle is affected in five minutes, while, mydriasis is usually complete in ten minutes. Even spasm of accommodation yielded in this time. The parietic condition begins to disappear in thirty-six to forty-eight hours, and accommodation is normal in four or five days. In the matter of time, then, it holds a place between atropia and homatropia. It is moreover claimed that it causes much less dryness of the throat or other disagreeable symptom than either atropia or duboisia, while producing its first effect quicker than either.—*Clin. Med. Review*.

WHILE he does not consider them sufficiently distinctive to warrant a diagnosis, yet Dr. Alois Biach, in *Wiener Med. Presse*, February 11, 1883, gives the following as to symptoms usually observed in cancer of the pancreas (*Med. and Surg. Reporter*): 1, Pain; 2, various dyspeptic disturbances; 3, pancreatic salivation; 4, pancreatic diarrhoea; 5, fatty diarrhoea; 6, the so-called "lipuria;" 7, the presence of a tumour in the epigastrium, which occasionally pulsates; 8, bronze coloration of the skin in occasional cases.—*Med. Review*.

To prevent the skin from discolouring after a blow or fall, take a little dry starch or arrowroot, merely moisten it with cold water, and lay it on the injured part. This must be done immediately, so as to prevent the action of the air upon the skin. However it may be applied some hours after with effect.—*Pharm. Record*.

THE EXTENSION OF VICE.—Prof. J. Edwards Smith has devoted a year to the study and discovery of adulterations in homœopathic medicines. When adulteration strikes the attenuated gossamer fabric of the *sim. sim. cur. materia medica*, we may well believe that vice reaches every fibre of our social system.—*N. Y. Med. Record*.

WINNIPEG desires a Medical School.