

The medicinal oil, evidently brought undecomposed into the lungs and partly into the general current of the circulation, is there modified, losing not only its emulsive form, but also its oleagineous characteristics, so as to constitute a part of the arterial blood. Iodine, Bromine and Phosphorus are then set free, during the process of nutrition of the tissues each part of our system appropriating to itself the substance it needs.

The tissues, in contact with the nutritious blood, having a tendency to appropriate to themselves the elements most proper to maintain their healthy condition, or to alter it when unhealthy, is it not judicious to conclude that the lungs first and then the rest of the system, when affected with Bronchitis, Phthisis, Scrofula, under any variety, or Rickets, etc., etc., are highly benefited by the healing and restorative action of the oil and its medicinal constituents, minutely, naturally and persistently brought in contact with the diseased parts?

That oils and fats are successively carried through the economy and transformed, as above described, is amply demonstrated by the experiments of the most eminent modern Physiologists, such as Claude Bernard, Tiedemann and Gmelin, Leuret and Lassaigne, Landras, Bouchardat, Blondlot, Delafond, Gruby, L. Corvisart, J. C. Dalton, Jr., A. Flint, R. Dunglison, etc.

We must not forget this important point, that oils or fats go into the blood undecomposed and unchanged, being merely infinitesimally divided by the pancreatic juice; but if an oil contain substances, in a close chemical combination, so that they cannot be easily separated, these substances will, of course, be carried into the blood with the oil itself. This is just the case with Fougere's Cod Liver Oil, which contains a large proportion of IODINE, BROMINE AND PHOSPHORUS. Iodine and Bromine have so strong an affinity for oil, that they cannot be separated from it by chemical reagents, not even by strong sulphuric acid. They must, therefore, be carried with the blood and liberated when the oil is transformed, in the process of nutrition, into its elements, and becomes the chief agent by which the heat of the body is maintained. Knowing, then, that to the nutritive property of the oil is superadded the alterative, fluidifying and stimulating power of a comparatively large quantity of Iodine, Bromine and Phosphorus, who can doubt the efficacy, as a medicine, of this new Cod Liver Oil?

Phosphorus, a part of our brain and bones, is a powerful diffusible stimulant, exciting the nervous organs, heightening the muscular power and mental activity, and relieving the despondency of mind occasioned by many serious diseases.