

producing and heat-evolving powers; that the heat-evolving power is no longer compensatory to the heat-producing when the cord is cut. The experiments of Owsjannikow, which located the governing vaso-motor centre of the brain in a space whose upper boundary is one or two millimetres below the corpora quadrigemina, and whose lower boundary is from four to five millimetres above the point of the calamus scriptorius (*Berichte*, &c.; Bd. XXIII.), have received full confirmation at Dr. Wood's hands.

NEW PREPARATIONS AND SCIENTIFIC INVENTIONS.

MR. WILLIAM HAY, of Hull, has kindly sent us a sample of concentrated transparent essence of Jamaica ginger, free from resin. After many trials Mr. Hay at last succeeded in completely eliminating the acrid, somewhat bitter resin of which Jamaica ginger always contains a considerable quantity. His new preparation, therefore, possesses a great advantage over the officinal and all other essences of ginger which contain this resin, and so not only form turbid solutions with all aqueous mixtures, but are also unpleasant and nauseous to the taste. In other essences of ginger all the aromatic qualities and fine flavour of the essential oil, of which Mr. Hay's preparation is a solution, are in a great measure neutralised by the presence of the same resin.

This new essence will supply a desideratum, and no doubt prove of great use, not only as a dietetic agent, but in all cases where ginger is required for medicinal purposes.

IN MEMORIAM—W. STOKES, M.D.

NOTES.

Page 198.—It should be mentioned that in 1876 the Medical Board of the Meath Hospital presented a marble bust of Dr. Stokes to the Hospital. It was sculptured by Mr. Tenniswoode from Foley's statue, and occupies a niche in the Hall of the Hospital, which is also adorned by busts of Sir Philip Crampton, Mr. W. H. Porter, Mr. Maurice Collis, and Mr. Maurice H. Collis.

Page 200.—“Where, mingling with the wreckful wail,
From low Clontarf's wave-trampled floor,
Comes, booming up the burthened gale,
The angry sandbull's roar.”

These lines are taken—with a slight alteration, the substitution of the word “Where” for “When”—from the beautiful poem, entitled “The Cromlech on Howth,” by Samuel Ferguson, Esq., Q.C., M.R.I.A. The poem is illustrated with illuminations from the Books of Kells and of Durrow, and drawings from nature by Miss Stokes. In a note on the lines quoted, Mr. Ferguson says—“The same idea which led the classical ancients to symbolise a turbulent river under the figure of a bull, has given to the sand-bank forming the bar of the River Liffey, among the Irish, the name of “Tarbh,” or “Tarr,” the Bull, from the bellowing sound of the surf; whence also Clontarf, or the Recess of the Bull, the scene of the defeat of the Danes, A.D. 1014.” More properly, however, Clontarf means “The Meadow of the Bull” (*Cf. Joyce's Irish Names of Places*, Fourth Edition, p. 472).

J. W. M.