

Books and Pamphlets.

THE CELL DOCTRINE. ITS HISTORY AND PRESENT State, by James Tyson, M.D., University of Pennsylvania. Second revised edition with illustrations. Philadelphia. Lindsay & Blakiston. Toronto: Willing & Williamson.

This little manual contains a very concise and interesting abstract of all that is known in regard to the cell doctrine. The author defines the cell to be the smallest mass of living matter possessing the essential life properties of reproduction, nutrition, growth, and development. The views of Klein and others are adopted by him in regard to the structure of cells, viz: that both the nucleus and protoplasm of the outer portion contain a fibrillar network, but that the ground substance is structureless. In reference to pathological formations he says what has long been known to practical physiologists, that there is no special form of cell known by its shape to belong to certain pathological formations as "cancer cell," "fibroid cell," "sarcoma," etc. The "cancer cell," which was so long an object of wonder and fear, and eagerly sought for as such, is no longer acknowledged to be anything peculiar as to form. At the same time, when cells from a suspected growth are observed to be very large, to contain numerous nuclei or centres of bioplasm, and to exhibit great variety in shape, we have evidences of that rapidity of growth which is more or less characteristic of malignant formations.

APPLETON'S JOURNAL FOR 1879.

This magazine is devoted entirely to literature of a high order of excellence, by writers of acknowledged standing. Fiction still occupies a place in this Journal, but space is given to articles bearing upon literary and art topics, to discussions of social and political progress, to papers addressed distinctly to the intellectual tastes of the public, or devoted to subjects in which the public welfare or public culture is concerned.

The *Canadian Illustrated News*, a weekly illustrated newspaper, published in Montreal every Saturday. It is really a credit to Canadian enterprise. It is printed on good paper and contains most beautiful illustrations of every day life and scenery. Send for the Xmas number. Subscription \$4 per annum; to subscribers of the LANCET \$3 in advance.

REST AND PAIN, by John Hilton, F.R.C.S. New York: Wm. Wood & Co. Toronto: Willing & Williamson.

This is the first volume of Wood's Library of standard medical authors. It will be of incalculable advantage to medical science if our leading members of the profession would, instead of wandering off to speculations and transcendental theory, be content to record the result of their observations and reflections, during an active practice of many years. The principal object the late Mr. Hilton had in view in delivering these lectures, was to show how largely we are indebted to Nature, in her recuperative powers, for success in practice, particularly when the medical attendant comes to her aid, by enforcing on his patient the therapeutic value of mechanical and physiological rest, and is sensibly alive to the diagnostic value of pain. To do anything like justice to a review of this admirable work, passages should be cited in which the author points out the various means adopted by nature to secure the needful rest, but as our limits will not permit of a lengthened notice we must content ourselves with recommending it to our readers as an absolutely necessary addition to their library, being well assured that they will find it not only an acceptable, but an eminently useful one.

PHYSICIAN'S VISITING LIST FOR 1879, by W. Oldright, M.D., Toronto: Wm. Warwick & Co. Price \$1.25.

The above visiting list is ruled for a month instead of a week, as is the case with most lists. This is by some considered an advantage, as it saves the changing of names or posting oftener than once a month.

CORONERS:—A. Decow, M.D., of Highgate, to be an Associate Coroner for the County of Kent; C. T. Campbell, M.D., of London to be an Associate Coroner for the County of Middlesex.

Marriages & Deaths.

On the 4th of December, at Seaforth, Dr. J. S. Lynch, of Winnipeg, Manitoba, to Matilda, step-daughter of Dr. T. T. Coleman.

On the 28th of Nov., Lewis Langstaff, M.D. of King, aged 56 years.

At Hot Springs, Arkansas, on the 16th December, Dr. Neil Matheson, of Embr.

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