

clearly shown in his recently published book, is caused by toxins produced by accumulations of the waste products of combustion, due to defective respiration. Hence, more out-door air is the universal first remedy. The bacillus is probably, originally, a benign organism, and like some other microbes, is rendered virulent and pathogenic by its environment. In some phase it may grow in the open air, like the bacillus anthrax, completing its "developmental cycle" outside the animal body, although, as a bacillus, flourishing best at a temperature above 100° F., as in bovine animals or a "feverish" lung. In treatment, the Doctor depends on a "trinity of remedies;"—pure cold air, nourishment in accordance with the digestive and assimilative powers, and attention to the skin to aid the respiratory function. Pure, dry, cold, sparkling, sunny atmospheric air, with its highly "vitalized" oxygen, is best of all remedies, and nearly all cases improve under it. At the Falkenstein Institute (Germany), the cold winter air allowed to flow through the bedrooms of the patients all night "quiets the cough, lowers the fever, arrests the night-sweats, restores the appetite, and retards the course of the disease." The colder the air, the better; the more oxygen it contains, bulk for bulk; the more it acts as an antiseptic; the more it expands when it has been inspired and in expanding dilates the air cells or chambers of the lungs; and the more it must tend to cool the over-heated lung tissues, rendering them less favorable for the multiplication of bacilli. Dr. Playter is making preparations for rendering pure, filtered air cold, by means of a freezing mixture, to be inhaled by patients at his Sanatorium.

The report of the Committee on Inter-Provincial Registration was presented and adopted, as follows:

"Your committee beg leave to report that, having examined the present requirements of the licensing boards of the several provinces, with a view to obtaining by mutual concession a uniform standard of matriculation, education and examination, would recommend the following:

"I. *Matriculation*.—The schedule of subjects shall comprise (1) English language and writing from dictation; (2) arithmetic, including vulgar and decimal fractions and the extraction of the square root; (3) algebra, to the end of the simple equations; (4) geometry, Euclid, books 1, 2 and 3, with easy deductions; (5) Latin, grammar, translation from specified authors, or of easy passages; (6) elementary mechanics of solids and fluids, comprising the elements of statics, dynamics, hydrostatics and elementary chemistry; (7) history, England and Canada, with questions in modern geography; (8) and any one of the three following subjects: French, Greek and German—the requirements being the same as in Latin.