

BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

Compiled by A. G. DuMez, Reporter on the Progress of Pharmacy.

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 THE IMPORTANCE OF PHYSIOLOGICAL CHEMISTRY IN MODERN PROFESSIONAL PHARMACY.*

BY LLOYD RIGGS.

Any treatment of the subject that has been assigned to me for discussion to-day obviously requires either that certain definitions be set up or that certain points of view be stated. The chief contact of the author with modern professional pharmacy is at the present time through a college of pharmacy. It may not, therefore, appear to be out of the way to discuss the subject very largely from the point of view of one who is interested in pharmaceutical education. I do, however, wish to insist upon a conception of professional pharmacy which is made sufficiently broad so as to include the practice of pharmacy in the truly great pharmacies of the present day, *i. e.*, in the large pharmaceutical manufacturing establishments, in hospitals, laboratories and pharmacy colleges, as well as in the smaller privately controlled institutions for the practice of the profession.

With regard to the question as to what is bio-chemistry or physiological chemistry, I can do no better than to quote from the statement of Professor Gortner in the May 1930 issue of the *Scientific Monthly* (page 416); "For the present the definition of bio-chemistry may be stated as 'A field of science devoted to the study of the natures and reactions of those compounds found in living matter and the rôle which these compounds play in the living organism,' with the ultimate hope that this definition may be restated as a field of science yielding an interpretation of the reactions of living organisms in terms of physics, chemistry and mathe-

 * Section on Education and Legislation, A. PH. A., Baltimore meeting, 1930.