

# BIBLIOGRAPHY OF PHARMACEUTICAL RESEARCH

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

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## SHOULD COURSES IN BUSINESS ADMINISTRATION BE INCLUDED IN THE CURRICULA OF PHARMACY COLLEGES, AND IF SO, TO WHAT EXTENT?

A SYMPOSIUM.\*

BY EDWARD SPEASE.<sup>1</sup>

This is a subject involving a question, and a question that cannot be given a direct answer. It is a question that time and experiment alone can answer. Still many views and opinions may be given expression and thus aid in solving this problem.

First of all, pharmacy, like medicine itself, has undergone many radical changes during the past decade and will undergo many more in the immediate future.

We are meeting with new ideas, some born of clinical experience and some based upon conjecture and, perhaps, a few founded either upon ignorance or cupidity. These ideas have to do with the use of new drugs and new methods, the use or disuse of old drugs and appliances, and even with the partial use or entire disuse of drugs and appliances.

A business or profession such as pharmacy is greatly affected by all these ideas and must be extremely alert to keep abreast of the times. It never seems valuable to meet changing conditions with carping criticism, but better to attempt to meet conditions as presented and improve upon them if possible.

We seem now to have established a foundation for our educational program; that is, graduation from high school and a certain brief fundamental course in pharmacy. If this foundation is a good one we can build upon it. Let us meet modern conditions and assume that it is.

It would seem that if a school is to meet modern needs, it should require the two fundamentals above mentioned of all students, and then offer a choice of work toward the higher degrees. For the student of scientific turn of mind, let the way be open to proceed as far as he may desire; and let the same field be open to him of the mercantile or merchandising ability.

For this latter student, give him the same opportunities offered to students who expect to enter other mercantile fields. Let him enter the same courses of preparation that the son of any other business man wishes to enter.

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\* Part of the program of Section on Commercial Interests, A. Ph. A., Asheville meeting, 1923. It was requested that these papers and discussions be brought to the attention of the American Conference of Pharmaceutical Faculties.

<sup>1</sup> Paper read by E. E. Stanford.