

SCIENCE

FRIDAY, JUNE 6, 1913

SOME PROBLEMS OF MEDICAL
EDUCATION¹

CONTENTS

<i>Some Problems of Medical Education:</i> DR. EGBERT LEFEVRE	847
<i>The Psychiatric Clinic and the Community:</i> DR. STEWART PATON	856
<i>The Tenth International Veterinary Congress:</i> DR. ADOLPH EICHHORN	858
<i>Scientific Notes and News</i>	860
<i>University and Educational News</i>	863
<i>Discussion and Correspondence:—</i>	
<i>Types of Species in Botanical Taxonomy:</i> WALTER T. SWINGLE. <i>Mosquitoes Pollinating Orchids:</i> JOHN SMITH DEXTER. ...	864
<i>Scientific Books:—</i>	
<i>The New Realism and The World we live in:</i> PROFESSOR ARTHUR O. LOVEJOY. <i>Schröder's Entomologie:</i> DR. NATHAN BANKS	867
<i>Trials and Tropisms:</i> PROFESSOR HARRY BEAL TORREY	873
<i>An Aid to Students:</i> DR. EDW. J. NOLAN ...	876
<i>Special Articles:—</i>	
<i>The Survival of Bacteria at Temperatures in the Vicinity of the Freezing Point of Water:</i> S. C. KEITH, JR. <i>Hemophoric Function of the Thoracic Duct in the Chick:</i> ADAM M. MILLER. <i>The Sex of Races in the Mucors:</i> DR. A. F. BLAKESLEE. <i>The Effect of Molting on Rheotaxis in Isopods:</i> W. C. ALLEE. <i>A Nevada Record for the Canada Otter:</i> PROFESSOR ALEXANDER G. RUTHVEN, FREDERICK M. GAIGE	877
<i>Societies and Academies:—</i>	
<i>The Botanical Society of Washington:</i> DR. C. L. SHEAR. <i>The Anthropological Society of Washington:</i> WM. H. BABCOCK	883

MSS. intended for publication and books, etc., intended for review should be sent to Professor J. McKeen Cattell, Garrison-on-Hudson, N. Y.

THE education of medical students has been a subject of perennial interest to both teachers and practitioners for a long time, and although great advances have been made, there is still general dissatisfaction with the results as shown by examination tests and the ability of recent graduates to meet the emergencies or even ordinary duties of professional work.

At the meetings of the council on medical education of the American Medical Association, the confederation of examining boards of the United States and our own association, the faults in preliminary education, in professional training, and the needs of still greater clinical opportunities, have been pointed out and are familiar to you all. Out of all these discussions, two general educational remedies have been advocated.

1. That one or two years of college work, which shall include one year of chemistry, physics and biology, be added to the preliminary training.

2. That a hospital or clinical year be added, making the medical course, as measured by the standards of England and Germany, six years.

In these two propositions certain questions arise which concern this association especially. For us the questions are not merely academic, but questions of administration, standards and pedagogics.

The house of delegates of the American Medical Association at its recent meeting

¹ Presidential address, delivered before the Association of American Medical Colleges at Chicago, February 26, 1913.

Science

37 (962)

Science 37 (962), 847-884.

ARTICLE TOOLS

<http://science.sciencemag.org/content/37/962.citation>

PERMISSIONS

<http://www.sciencemag.org/help/reprints-and-permissions>

Use of this article is subject to the [Terms of Service](#)

Science (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title *Science* is a registered trademark of AAAS.