

# SCIENCE

VOL. 78

FRIDAY, JULY 7, 1933

No. 2010

<i>Medical Research in the Clinic and Laboratory:</i> DR. SIMON FLEXNER .....	1	<i>Special Articles:</i>	
<i>The Story of Isotopes:</i> DR. F. W. ASTON .....	5	<i>X-Ray Studies of Very Complex Mixtures of Long Chain Compounds:</i> DR. EMIL OTT and D. A. WILSON. <i>Mucification of the Vaginal Epithelium of Immature Mice following Injections of Follicular Fluid:</i> DR. S. B. D. ABERLE. <i>Studies on the Etiology of Egyptian Trachoma:</i> DR. PETER K. OLITSKY and JOSEPH R. TYLER .....	16
<i>Scientific Events:</i>		<i>Index to Volume 77</i> .....	i
<i>New Building for the Department of Zoology at the University of London; The Wisconsin Alumni Research Foundation; Gravity Expedition in Cuba; Committee of Dutch Professors on Behalf of German Jewish Students and Graduates; Geological Excursion to the Lake Superior Region; Obituary</i> .....	6	<i>Science News</i> .....	8
<i>Scientific Notes and News</i> .....	9		
<i>Discussion:</i>			
<i>"Red Water" in La Jolla Bay in 1933:</i> PROFESSOR W. E. ALLEN. <i>Interbed—A Convenient Stratigraphic Expression:</i> DR. GEOFFREY W. CRICKMAY. <i>On the Effect of Moccasin Venom upon a Rattlesnake:</i> H. K. GLOYD. <i>The Effect of Morphine on the Anal Sphincters:</i> DR. THEODORE KOPPANYI and WILLIAM S. MURPHY .....	12		
<i>Quotations:</i>			
<i>Sir Walter Fletcher</i> .....	14		
<i>Scientific Apparatus and Laboratory Methods:</i>			
<i>A Chamber for Experimentally Freezing Horticultural Products at Very Low Temperatures:</i> H. C. DIEHL. <i>Cellophane Membranes for Tamboours:</i> DR. HAROLD SCHLOSBERG .....	15		

SCIENCE: A Weekly Journal devoted to the Advancement of Science, edited by J. McKEEN CATTELL and published every Friday by

## THE SCIENCE PRESS

New York City: Grand Central Terminal  
Lancaster, Pa. Garrison, N. Y.  
Annual Subscription, \$6.00 Single Copies, 15 Cts.

SCIENCE is the official organ of the American Association for the Advancement of Science. Information regarding membership in the Association may be secured from the office of the permanent secretary, in the Smithsonian Institution Building, Washington, D. C.

## MEDICAL RESEARCH IN THE CLINIC AND LABORATORY<sup>1</sup>

By Dr. SIMON FLEXNER

DIRECTOR OF THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH

It gives me very particular pleasure to address you—the graduating class, the trustees and faculty of this great institution—on an occasion which promises to be historic in the annals of medical education in the United States. Perhaps I may add that I feel highly honored, not only in having been invited to address you, but because of the close association in space of this institution and the Rockefeller Institute which immediately adjoins it to the south. I feel that I may take pride, which I hope is pardonable, in having had a very small share in determining the location of the New York Hospital and Cornell Medical College on its East River site.

I recall with great pleasure and satisfaction those early visits to the Rockefeller Institute of Mr. Edward W. Sheldon, the president of the New York

<sup>1</sup> Commencement address, New York Hospital—Cornell Medical College Association, June 8, 1933.

Hospital, and Mr. Payne Whitney, a great benefactor, to discuss the question of site, and my eagerness that they should choose the particular one on which this monumental building now stands. It is true that the site then considered was far less extensive than the one ultimately assembled, but that is an unimportant detail. What is significant is that your splendid institution and the Rockefeller Institute should have become close neighbors and that they may come to react on each other in a manner to insure the realization of the main object for which they have been founded, that is, the advancement of the science of medicine in its many aspects.

May I say that I am so circumstanced that I can now glance backwards over a forty-year stretch of time during which medical education in this country has progressed with constantly increasing speed? It happens that I entered the Johns Hopkins Hospital

# Science

**78 (2010)**

*Science* **78** (2010), 1-18.

**ARTICLE TOOLS**

<http://science.sciencemag.org/content/78/2010.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.