

tor, Central Marine Fisheries, Research Station, Mandapam Camp P.O., S.I.Rly., India. R.7 A.8 (May issue).

*Información Técnica*, vol. 1, No. 2, June 1954. División de Investigación, Ministerio de Agricultura, Bogotá, Colombia.

*Jikeikai Medical Journal*, vol. 1, No. 1, Jan. 1954. (In English.) Tokyo Jikeika School of Medicine (Order from T. Nakao, Pharmacological Institute, Tokyo Jikei-kai School of Medicine, Minato-ku, Tokyo, Japan). One vol. of 3 or 4 issues will be published yearly. Subscriptions by exchange.

*Journal of the Geological Society of Australia*, vol. 1 for 1953 (issued June, 1954). M. F. Glaessner, Ed. The Society, Adelaide, South Australia (Order from O. A. Jones, Dept. of Geology, University of Queensland, Brisbane). £2 2s.

*Journal für Hirnforschung*, vol. 1, Nos. 1/2, 1954. Organ des Instituts für Hirnforschung und Allgemeine Biologie in Neustadt (Schwarzwald). Successor to *Journal für Psychologie und Neurologie*. Cecile and Oskar Vogt, Eds. Akademie-Verlag, Berlin W 8, Germany. Irregular. DM. 12 per issue; DM. 72 per vol. (6 issues).

*Kumamoto Pharmaceutical Bulletin*, No. 1, Feb. 1954. (In English.) Tetsuji Munesada, Ed. Pharmaceutical Faculty, University of Kumamoto, Ohemachi, Kumamoto, Japan.

*Polish Technical Abstracts*, No. 1, 1954. (In English and Russian.) Centralny Instytut Dokumentacji Naukowo-Technicznej, Warsaw, Quarterly.

*Publicaciones del Departamento de Cristalografía Y Mineralogía*, vol. 1, No. 1, Oct. 1953. Universidad de Barcelona, Barcelona, Spain.

*Yonago Acta Medica*, vol. 1, No. 1, July 1954. (In English, French, and German). Atsushi Takagi, Ed. Tottori University School of Medicine, 86 Nishimachi, Yonago, Tottori-Ken, Japan. Irregular.

## Miscellaneous

*Which Fate?* a 20-min sound and color film produced by the National Society for Medical Research, is now available. The film contrasts the fate of dogs destroyed in public pounds with the fate of those dogs withheld from destruction and sent to scientific laboratories for use in medical research and teaching.

The movie is a straightforward presentation of **medical science's need for experimental animals**. Prints may be purchased for \$205 each from the National Society for Medical Research, 208 North Wells St., Chicago 6, Ill.

The Smithsonian Institution has just received more than 1000 specimens of **Liberian fishes**, chiefly from salt and brackish water, that were obtained over a 2-yr period by George C. Miller of the Fish and Wildlife

Service of the Department of the Interior. The collection contains many species and varieties hitherto not represented in the national collections, but its particular interest is in the differences it shows between the sea creatures of the eastern and western Atlantic. Superficially they may be quite similar; when studied, however, they are found to represent quite different types.

Copies of the report on the **Conference on the Role of Women's Colleges in the Physical Sciences** that was held at Bryn Mawr College last June are now available from the Department of Physics, Bryn Mawr College, Bryn Mawr, Pa.

The **American Medical Association** has announced that it is discontinuing its "seal of acceptance" that makers of drugs, foods, cosmetics, and other products have used in advertising. The seal was in the form of the statement: "Accepted for advertising in the publications of the American Medical Association."

*Management Science*, a new quarterly magazine concerned with scientific research of management problems, features in its first issue, that for October, surveys of recent research on inventory control and mathematical methods in production control; an explanatory article on linear programming; and scientific papers on production and transportation scheduling. The publication of *Management Science* is the result of effort during the past year on the part of a nationwide group of management analysts, social scientists, mathematicians, and engineers with common interests in the scientific analysis of management problems. A new professional society, the Institute of Management Sciences, was established in December 1953 to lay the groundwork for developing and coordinating the diverse technical and scientific fields and to publish a journal of scientific research on management.

C. West Churchman of Case Institute of Technology is managing editor of the journal, with Alan O. Mann, SKF Industries, Philadelphia, as business manager. Members of the editorial board and their primary fields of management science interest are George Brown, International Telemetering Corp., Los Angeles (statistics and electronics); M. L. Hurni, General Electric Co., New York (business); Daniel Katz, University of Michigan (psychology); A. Charnes, Carnegie Institute of Technology (mathematics); and J. Marschak, University of Chicago (economics).

Information concerning the journal may be obtained from Alan O. Mann, SKF Industries, Philadelphia 32, Pa. General information on the Institute of Management Sciences may be had from George Kozmetsky, secretary, care of Litton Industries, 336 N. Foothill Rd., Beverly Hills, Calif., or Alex Orden, associate secretary, care of Burroughs Corp. Research Center, Paoli, Pa.

*Erratum*: In the article "On the protection against alloxan diabetes by hexoses" by G. Bhattacharya in the 19 Nov. 1954 issue, page 842, the heading for the second column of Table 2 should read "Oxygen uptake ( $\mu\text{lit O}_2/30 \text{ min}$ )."

# Science

## On the Protection against Alloxan Diabetes by Hexoses

Gangagobinda Bhattacharya

*Science* **121** (3143), 427.  
DOI: 10.1126/science.121.3143.427

### ARTICLE TOOLS

<http://science.sciencemag.org/content/121/3143/427>

### 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. The title *Science* is a registered trademark of AAAS.

Copyright © 1955 by the American Association for the Advancement of Science