

Johns Hopkins University Medical School

The Medical School is an Integral Part of the University and is in the Closest Affiliation with the Johns Hopkins Hospital.

ADMISSION

Candidates for admission must be graduates of approved colleges or scientific schools with at least two years' instruction, including laboratory work in chemistry, and one year each in physics and biology, together with evidence of a reading knowledge of French and German.

Each class is limited to 75 students, men and women being admitted on the same terms. Except in unusual circumstances, applications for admission will not be considered after July 1st.

If vacancies occur, students from other institutions desiring advanced standing may be admitted to the second or third year provided they fulfill our requirements and present exceptional qualifications.

INSTRUCTION

The academic year begins the Tuesday nearest October 1, and closes the second Tuesday in June. The course of instruction occupies four years and especial emphasis is laid upon practical work in the laboratories, in the wards of the Hospital and in the dispensary.

TUITION

The charge for tuition is \$300 per annum, payable in three installments. There are no extra fees except for rental of microscope, certain expensive supplies, and laboratory breakage.

The annual announcement and application blanks may be obtained by addressing the

Dean of the Johns Hopkins Medical School,
Washington and Monument Sts., Baltimore, Md.

Summer Work for Graduates in Medicine

Beginning Monday, June 2d, and ending Saturday, July 12th, a course in medical diagnosis, including laboratory exercises in clinical pathology and demonstrations in pathological anatomy, will be offered. The course will be limited to thirty students, fee \$100. Applications should be made to the Dean's Office.

School of Medicine Western Reserve University

of Cleveland, Ohio

HIGH STANDARD OF ADMISSION*
RESTRICTED CLASSES
THOROUGH INSTRUCTION
LARGE CLINICAL FACILITIES
HIGH STANDARD OF SCHOLARSHIP

The 1924-25 session will open in the new medical building.

* Admission confined to students having academic degrees and to Seniors in Absentia.

For information address:

THE REGISTRAR

1353 E. 9TH ST.

CLEVELAND, OHIO

YALE UNIVERSITY School of Medicine

Affiliated with the New Haven Hospital
and New Haven Dispensary

112TH SESSION

Reorganized on a full-time basis

Entrance Requirements: A minimum of three years (or its equivalent) of college including general biology, physics, general and organic chemistry, qualitative analysis, physical chemistry or laboratory physics, and either French or German.

ALL THE GENERAL FACILITIES OF THE UNIVERSITY ARE AVAILABLE TO MEDICAL STUDENTS

As the number admitted to each class is limited, applications must be made before July 1.

Dean, Yale University School
of Medicine

NEW HAVEN, CONN.

BOSTON UNIVERSITY SCHOOL OF MEDICINE



ORGANIZED IN 1873

ANNOUNCEMENT

may be obtained by application to

WESLEY T. LEE, M.D., Registrar

80 East Concord Street,

Boston,

Massachusetts.

Marine Biological Laboratory

Woods Hole, Mass.

INVESTIGATION Facilities for research in Zoology, Embryology, Physiology, and Botany. Eighty-four private laboratories \$100 each for not over three months. Thirty tables are available for beginners in research who desire to work under the direction of members of the staff. The fee for such a table is \$50.00.

INSTRUCTION Courses of laboratory instruction with lectures are offered in Invertebrate Zoology, Protozoology, Embryology, Physiology and Morphology and Taxonomy of the Algae. Each course requires the full time of the student. Fee, \$75.00.

SUPPLY DEPARTMENT

Open the Entire Year

THE TEST OF YEARS



Animals and plants, preserved, living, and in embryonic stages. Preserved material of all types of animals and of Algae, Fungi, Liverworts and Mosses furnished for classwork, or for the museum. Living material furnished in season as ordered. Microscopic slides in Zoology, Botany, Histology, Bacteriology. Catalogues of Zoological and Botanical material and Microscopic Slides sent on application. State which is desired. For catalogues and all information regarding material, address:

GEO. M. GRAY,

Curator, Woods Hole, Mass.

The annual announcement will be sent on application to The Director, Marine Biological Laboratory, Woods Hole, Mass.

Research Prize of \$1,000

THE ELLEN RICHARDS RESEARCH PRIZE

is offered for award in the year 1925. Theses by women based on independent laboratory research are eligible for competition and must reach the Committee before January 15, 1925.

If the prize is not awarded a grant is available under certain conditions.

For circulars of information and application blank, apply to

President ADA L. COMSTOCK
Radcliffe College, Cambridge, Mass.

For further information apply to the Secretary, Mrs. Samuel F. Clarke, Williamstown, Mass.

THE BIOLOGICAL RED BOOK

Turttox Preserved Material Catalog for 1924

The new Turttox Catalog of Preserved Materials is illustrated with over twenty pages of original drawings of type specimens of the various animal phyla. One division of the catalog deals with materials for Zoology, another division with Botany, and a third with Embryology. Every person who teaches Biology or supervises the teaching of any of the Biological Sciences will want a copy of the Red Book. Your copy is free—write for it to-day.



The Sign of the Turttox Pledges Absolute Satisfaction

GENERAL BIOLOGICAL SUPPLY HOUSE

1177-79 East 55th Street

Chicago, Ill.



FAHY EXPERIMENTAL PERMEAMETER

Specially designed by Mr. P. Fahy for making magnetic measurements in laboratory practice.

Write for Bulletin 990

JAMES G. BIDDLE

Scientific Instruments

1211-13 Arch Street, Philadelphia



**Chemical and Physical Laboratory
Equipment**

Franz Schmidt & Haensch Polariscopes

Royal Berlin Porcelain

**Sartorius
Balances and Weights**

Chemicals—Indicators—Stains

C. P. CHEMICAL & DRUG CO., Inc.

114 Liberty St., New York City

Phone—Rector 4787

Barnstead Water Stills

Heated by steam, gas, electricity, gasoline
or kerosene.

Ask for Bulletin 295

EIMER & AMEND

Third Avenue, 18th to 19th Street New York, N. Y.

WASHINGTON, D. C.

PITTSBURGH, PA.

DISPLAY ROOM, Evening Star Bldg. Agent, 4048 Franklin Road, N-S

**FURFURAL
AS A BIOLOGICAL REAGENT**

FURFURAL is an excellent preservative for Biological Specimens.

FURFURAL can be more conveniently used as an injection fluid than the usual preparations.

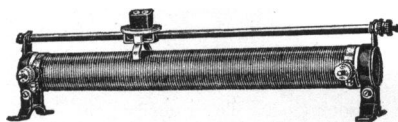
FURFURAL has many other uses of importance to the Biologist. See "Furfural as a Biological Reagent", by Prof. C. E. Tharaldsen, Science, Vol. LVII, page 305, March 9, 1923.

A pamphlet on Furfural will be sent on request.

THE MINER LABORATORIES

9 SOUTH CLINTON ST.

CHICAGO



JAGABI RHEOSTATS

are wound on enameled tubes, as illustrated above. By means of sliding-contacts the resistance can be varied from zero to full capacity, in exceedingly small steps.

In resistance ratings, JAGABI Rheostats vary from 0.34 ohm up to 30,000 ohms, and in corresponding current values from 25 amperes down to .1 ampere.

Especially suited for use in Educational, Research and Industrial Laboratories. Write for Bulletin S-1040
JAMES G. BIDDLE, 1211-13 ARCH ST., PHILADELPHIA

COMPLETE EQUIPMENT SERVICE

**Explorers—Engineers—Travelers—
Scientists**

The only place in the U. S. where every unit of the correct outfit may be obtained.

Fiala Patent Sleeping Bag

The only light weight, scientific bag made—keeps in the heat, allows body moisture to escape. \$20 up.

Single and double barreled Rifles for Alaskan and African big game.

GURLEY'S celebrated Transits, Levels
Alidades, Water Meters and Registers.

Write for descriptive circulars

FIALA OUTFITS INC.

ANTHONY FIALA, 25 Warren Street, New York

AMERICAN HONEY PLANTS

by **FRANK C. PELLETT**

Unusual Botanical Facts in Accessible Form. The author is the most prominent authority in this subject and has created a book that fills an important blank in botanical records.

"A remarkable book in several particulars—with a wonderful series of illustrations."—Director Scientific Research, U. S. D. A.

The new 1924 edition contains 400 pages with 194 illustrations. Cloth bound, \$3.00.

Published by

THE AMERICAN BEE JOURNAL—BOX E.

HAMILTON, ILLINOIS.

**EXPERT
MICROSCOPE REPAIR**

Have your Microscopes, Microtomes, Polariscopes, etc., overhauled. Fully equipped and thoroughly experienced for all intricate work.

REICHERT'S AMERICAN OFFICE:

O. C. RUDOLPH

17 Madison Avenue

New York