

Urochrome excretion as influenced by diet: CARL PELKAN, University of California.

The chemistry of gar roe: CHAS. W. GREENE and ERWIN E. NELSON, University of Missouri.

On the protection against eosin hemolysis afforded by certain substances: C. L. A. SCHMIDT and C. F. NORMAN.

PAPERS READ BY TITLE

The regeneration of the vagus nerve in the dog: F. T. ROGERS, Marquette School of Medicine.

The action of prostatic extracts on the tonicity and contractions of isolated genitourinary organs: D. I. MACHT and S. MATSUMOTO, Johns Hopkins Medical School.

Nervous regulation of respiration: F. H. SCOTT and C. C. GAULT, University of Minnesota.

Recent developments in the field of industrial hygiene: A. H. RYAN, Waterbury, Conn.

The influence of internal secretions on blood pressure and the formation of bile: ARDREY W. DOWNS, McGill University.

The physiology of reproduction in the opossum: CARL HARTMAN, University of Texas.

A study of the effect of massage and electrical treatment on denervated mammalian muscle: F. A. HARTMAN and W. E. BLATZ, University of Buffalo.

Function of the Coxal plates of amphipoda: JOHN TAIT, University of Toronto.

Keratin: JOHN TAIT, University of Toronto.

The effect of pituitary extracts on the absorption of water from the intestine: M. H. REES, University of South Dakota.

Observations on the thyroid: WALTER B. CANNON and PHILLIP E. SMITH, Harvard Medical School.

The effect of pituitary feeding on egg production in chickens: SUTHERLAND SIMPSON, Cornell University.

The theory of physiological overstrain of the pancreas as the cause of diabetes: A. J. CARLSON and V. W. JENSEN, University of Chicago.

The nature of the light producing reaction of luminous animals: E. NEWTON HARVEY.

Observations on volume-flow of blood: ROBERT GESELL, University of California.

Blood flow measurements through the hands: N. B. TAYLOR, University of Toronto.

On the reality of nerve energy: D. FRASER HARRIS, University of Toronto.

The respiratory quotient and its uncertainties: J. A. FRIES, State College, Pennsylvania.

The subcortical tract for masticatory rhythm: F. R. MILLER, Western University.

DEMONSTRATIONS

Apparatus for gas analysis, etc.: J. J. R. MACLEOD, University of Toronto.

A method for determining the rate of oxygen absorption by blood: W. S. McELLROY and C. C. GUTHRIE, University of Pittsburgh.

A non-leakable and quantitative volume change recorder: ROBERT GESELL, University of California.

Foods and food substitutes used in western Russia, and in parts of Poland during the winter 1918-1919: A. J. CARLSON, University of Chicago.

A convenient stop cock needle cannula: PAUL J. HANZLIK, Western Reserve University.

Demonstration of method for determining the circulation time: A. S. LOEVENHART, BENJ. H. SCHLOMOVITZ and E. G. SEYBOLD, University of Wisconsin.

Blood pressure apparatus. (a) For continuous systolic tracing in man; (b) for indirect determinations of pressure in the unanesthetized dog: ALFRED C. KOLLS, Washington University, St. Louis.

The scientific papers called forth spirited discussion, especially the papers on the secretion of epinephrin by Drs. Stewart and Rogoff, on the one hand, and Dr. Cannon, on the other; and the papers by Dr. McCollum and by Dr. Hess, on the problem of nutritional diseases.

The program, as a whole, was very strong and general satisfaction was expressed at the evidence of promptness with which American physiologists have returned to their scientific investigations.

The executive committee of the federation voted, the Council of the Physiological Society concurring, to hold the next annual meeting at Chicago, in conjunction with the American Association for the Advancement of Science.

CHAS. W. GREENE,
Secretary

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