

"An Improved Slide for Blood Counting," by Theodore Hough.

"A Motor-driven Airblast Interruptor for Artificial Respiration," by W. B. Cannon.

"A Mine Rescue Breathing Apparatus," by Yandell Henderson.

"A Method of Studying Respiration in the Rat," by H. G. Barbour and L. L. Maurer (by invitation).

"Insufflation Through the Humerus in Fowl," by A. L. Meyer (by invitation), and S. J. Meltzer.

"A Simplified Procedure for the Determination of Carbon Dioxide Tension in the Alveolar Air," by W. McK. Marriott.

"A Quantitative Pump for Prolonged Intravenous Injections," by R. T. Woodyatt.

"Some New Apparatus," by D. E. Jackson.

"Apparatus for Recording Graphically the Movements of Melanophores," by Raymond Spaeth (by invitation).

"Further Studies on the Elective Localization of Streptococci," by Edward C. Rosenow.

"The Perfected 'Shadow Pupillometer,'" by George W. Fitz.

"A Simple Rheostat for Laboratory Use," by E. G. Martin.

"A Motor-driven Circuit Breaker," by E. G. Martin.

Executive Committee for the Year 1916: Chairman, Simon Flexner, secretary, Peyton Rous, for the Pathological Society; W. B. Cannon and C. W. Greene, the Physiological Society; Walter Jones and Stanley R. Benedict, the Biochemical Society; Reid Hunt and John Auer, the Pharmacological Society.

The next annual session of the Federation will be held in New York City, together with the American Association for the Advancement of Science.

J. AUER,

Secretary of the Executive Committee, 1915

ROCKEFELLER INSTITUTE

THE AMERICAN SOCIETY FOR PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS

THE seventh annual session of the Pharmacological Society was held in Boston at the Harvard Medical School on December 27, 28 and 29, 1915. Three sessions were independent and two were joint meetings with the other members of the federation.

The scientific sessions were opened on Monday morning, December 27, in accordance with custom, by a joint session of the four societies forming the federation. The papers read at this meeting will be found in the preceding account of the federation.

The first independent session was held on Monday afternoon and the following papers were read and discussed:

"The Effect of Drugs on Auricular Systole and Their Consequent Effect on Ventricular Efficiency," by C. J. Wiggers.

"A Study of the Potency of Digitalis Preparations," by J. H. Pratt and C. Wesselhoeft (by invitation).

"The Influence of Iodine on the Heart," by Wm. Salant and A. E. Livingston (by invitation). (Read by title.)

"The Effect of Certain Drugs on the Excised Uterus in Guinea-Pigs," by J. D. Pilcher.

"The Stability of the Growth-promoting Substance in Butter Fat," by Lafayette B. Mendel and T. B. Osborne.

"Studies on Lipoids," by W. H. Schultz. (Read by title.)

"Further Studies on Mustard Oil Inflammation," by S. Amberg, A. S. Loevenhart and W. B. McClure (by invitation).

"The Distribution of Trypan-red to the Tissues and Vessels of the Eye as Influenced by Congestion and Early Inflammation," by P. A. Lewis.

"Is the Pupil Dilatation from Adrenalin Following Gangliectomy Due to the Vasodilatation?" by T. S. Githens and S. J. Meltzer.

"The Absorption and Elimination of Different Dyes," by Wm. Salant and R. O. Bengis (by invitation). (Read by title.)

The second independent session was held on Tuesday morning, December 28, and the following papers were read and discussed:

"The Inhibition of the Toxicity of Anesthetics in the Nephropathic Kidney," by Wm. de B. MacNider.

"Morphological Changes in the Tissues of the Rabbit as a Result of Reduced Oxidations," by G. H. Martin (by invitation), C. H. Bunting and A. S. Loevenhart.

"Relation of the Hemolytic Power to the Surface Tension of Saponin Solutions," by E. Woodward (by invitation), and C. L. Alsberg. (Read by title.)

"Further Study of Nicotin Tolerance," by C. W. Edmunds and M. I. Smith (by invitation).

"Effects of the Prolonged Feeding of Aluminum," by George B. Roth and Carl Voegtlin.

"The Toxicity of Various Commercial Preparations of Emetin Hydrochloride," by L. G. Rowntree and R. L. Levy (by invitation).

"Further Observations on the Clinical Actions of Veratrum," by R. J. Collins (by invitation).

"The Detoxifying Action of Sodium Salts upon Potassium Salts on Intravenous Injection," by S. Amberg and H. F. Helmholtz.

"The Influence of Temperature on the Onset of Strychnine Convulsions in the Intact Frog," by B. H. Schlomowitz (by invitation) and C. S. Chase (by invitation).

"On the Action of Epinephrin and Papaverin on the Ureter," by David I. Macht (by invitation). (Presented by J. J. Abel.)

The third independent session was held on Wednesday morning, December 29, the Tuesday afternoon meeting being a joint session of the federation.

The following papers were presented and discussed:

"Salicyl in Blood and Joint Fluid of Individuals Receiving Full Therapeutic Doses of Salicylate," by R. W. Scott (by invitation), T. W. Thoburn (by invitation) and P. J. Hanzlik.

"Excretion of Salicyl in the Urine of Rheumatic and Non-Rheumatic Individuals," by R. W. Scott (by invitation), T. W. Thoburn (by invitation) and P. J. Hanzlik.

"Some Observations on the Elimination of Hexamethylenetetramin (Urotropin)," by K. George Falk and K. Sugiura (by invitation).

"Some Observations on Anesthesia and Analgesia," by D. E. Jackson.

"Paraoxyphenylethylamin as a Morphin Antagonist," by H. G. Barbour, L. L. Maurer (by invitation) and W. C. v. Glahn (by invitation).

"Action of Some Derivatives of Phenylethylamin," by H. G. Barbour.

"The Comparative Action of the Chief Alkaloids of Cinchona," by Worth Hale.

"The Fate of Sodium Citrate in the Body," by Wm. Salant and L. F. Wise (by invitation). (Read by title.)

"Further Studies on the Pharmacological Action of Oil of Chenopodium," by Wm. Salant and A. E. Livingston (by invitation). (Read by title.)

"Colorimetric Method for the Estimation of Free Formaldehyde," by R. J. Collins (by invitation), and P. J. Hanzlik.

"Salicyluric Acid," by P. J. Hanzlik.

"The Anesthetic Tension of Ether Vapor in Man," by W. M. Boothby (by invitation).

Officers for 1916: During the first executive session on Monday afternoon, December 27, the following officers for the year 1916 were elected:

President: Reid Hunt.

Secretary: J. Auer.

Treasurer: Wm. de B. MacNider.

Additional Members of the Council: A. D. Hirschfelder, George B. Roth.

Membership Committee: C. W. Edmunds (term expires 1918), Torald Sollmann (term expires 1916).

New Members.—During the second executive session held Tuesday morning, December 28, the following candidates for membership, who have been passed by the membership committee and the council were elected by the society.

Russel J. Collins, Western Reserve University Medical School.

J. F. Corbet, University of Minnesota.

O. Folin, Harvard Medical School.

R. J. Hoskins, Northwestern University Medical School.

Paul D. Lamson, Johns Hopkins Medical School.

Robert L. Levy, Johns Hopkins Medical School.

C. C. Lieb, Columbia University.

E. K. Marshall, Jr., Johns Hopkins Medical School.

David I. Macht, Johns Hopkins Medical School.

Louise Pearce, Rockefeller Institute.

Richard Weil, Cornell University Medical School.

At the close of this session a motion was made, seconded and unanimously carried, that a vote of thanks be extended to the Harvard authorities and to the local committee for their efforts which contributed largely to the success of the meetings.

Dinners.—Two informal subscription dinners were given on the evenings of December 27 and 28 at headquarters, the Hotel Lenox. At the first dinner the chairman of the federation, Dr. Sollmann, gave a brief review of the history of the federation and pointed out some possible future developments. The chairman then called upon Drs. W. B. Cannon and Walter Jones, who responded by pithy speeches.

Meeting Place for 1916.—The Pharmacological Society, together with the other members of the federation, will meet in New York City in 1916 with the American Association for the Advancement of Science.

J. AUER,

Secretary

ROCKEFELLER INSTITUTE,

January 6, 1916