

## EDITORIAL NOTES

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### U. S. CIVIL SERVICE EXAMINATION FOR ANTI-NARCOTIC AGENT.

The United States Civil Service Commission announces an open competitive examination for anti-Narcotic Agent. Applications for the position must be on file with the U. S. Civil Service Commission at Washington, D. C., not later than June 9, 1931. The examination is to fill vacancies in the Bureau of Narcotics, Treasury Department, for duty in the field. The entrance salary is \$2300 a year. Full information may be obtained from the Secretary of the United States Civil Service Board of Examiners at the post office or customhouse in any city or from the United States Civil Service Commission, Washington, D. C.

### HALL OF FAME CEREMONIES.

Busts, memorials to Monroe, Maury, Whitman and Whistler were unveiled at the annual ceremonies of the Hall of Fame, May 14th. It is hoped that like recognition will be given to Dr. Lyman Spalding at the next ceremonies in 1936. The efforts so well begun by the medical profession and supported by chemistry and pharmacy and other Public Health activities should be energized and bring the results which should long before now have been brought about. Keep this in mind—the next election will be held early in 1935. The establishment of the U. S. Pharmacopœia is a most important accomplishment, chiefly by the efforts and sacrifices of Dr. Lyman Spalding.

### BIOLOGISTS DISAGREE.

The Federation of American Societies for Experimental Biology held its annual meeting in Montreal during the week of April 6th.

The last session, held on April 11th, brought to surface keen rivalry among some of the members relative to the isolation of a new hormone. Three different experimenters, working independently and employing different methods in the last two years, have isolated an active substance from the adrenal cortex. Dr. J. N. Rogoff of Western Reserve University, Cleveland, named it "interrenalin." Dr. Hartman working with Dr. Katherine A. Brownell, of Buffalo, named it "cortin." At the same time Drs. W. W. Swingle and J. J. Pfiffner of Princeton announced they have succeeded in isolating the cortical hormone.

### COST OF MEDICAL CARE.

Having accomplished at Philadelphia, Pa., the first complete survey of the medical facilities of any large city in the United States, the Committee on the Costs of Medical Care, of Washington, D. C., in a statement made public April 13th by the Department of the Interior, has found that citizens of that city average spending \$50 each yearly on medical care. This per capita amount is divided among doctors, dentists, druggists and hospitals. About one-third of all the patients in the city, however, are treated either free or at reduced rates, it was found.

The net incomes of physicians ranged from a deficit of more than \$1000 to a profit of \$36,500 reported by one complete specialist. The average net income was \$5156, general practitioners having an average of \$3744, partial specialists \$5265 and complete specialists \$6797.

General practitioners in dentistry earned considerably more than general medical prac-

tioners, their net income being on an average \$4983. The average net income for all dentists was put at \$5102.

The Detroit survey showed that in that city both physicians and dentists earned more than in Philadelphia. The average net income for Detroit physicians was found to be \$5596, or \$440 more than in Philadelphia. The average Detroit dentist earned a net income of \$6075.—Through *U. S. Daily*.

GEORGIA HONORS MEMORY OF  
CRAWFORD W. LONG, JOSEPH  
JACOBS AND OTHERS.

A plaque in honor of Dr. Crawford W. Long was unveiled, March 30th, at the Davis-Fischer Sanatorium, Atlanta, at a ceremony rededicating this institution as the Crawford W. Long Memorial Hospital. Miss Emma Long and Mrs. Eugenia Long Harper, daughters of Dr. Long, assisted. Inside the hospital lobby, tablets were unveiled in tribute to Joseph Jacobs, lifelong friend of Dr. Long, and to Dr. Edward C. Davis, one of the founders of the institution. Dr. Lamartine G. Hardman, retiring governor of Georgia, and Drs. Frank K. Boland, Edgar G. Ballenger, Allen H. Bunce and Thomas C. Davison were among the speakers. **Joseph Jacobs** was a member of the AMERICAN PHARMACEUTICAL ASSOCIATION and his untiring efforts brought deserved recognition of the discovery of ether anesthesia.

EXPERIMENTAL ADDICTION OF  
MONKEYS TO OPIATES.

*Public Health Reports* of March 27th publishes a research on "Experimental Addiction of Monkeys to Opiates" by Surgeon Lawrence Kolb and **Dr. A. G. DuMez**. The report shows that the minimum lethal dose of morphine and sulphate was about 85 mg. but one animal survived a dose of 125 mg. per kilo; young and small monkeys survived larger doses per kilo than older and larger animals. Seven milligrams of heroine per kilo of body weight killed the majority of monkeys that had not been previously given a toxic dose. Some animals that survived a toxic dose of morphine, heroine and codeine were less severely affected by slightly larger doses given a month afterward; by daily administration of these narcotics monkeys were made tolerant to increasingly large doses. Greater deterioration in general health was caused by administration of these narcotics and codeine was decidedly the most harmful and heroine the least.

Tolerance was almost completely lost in about two weeks after withdrawal of the drugs and the monkeys improved in health and general appearance during the remainder of the period of abstinence. Abstinence over a longer period made them more sensitive and less resistant when injections were started again than they had been at the beginning.

The relative effects in the order of their severity of the three narcotics given to monkeys in one toxic dose or in smaller daily doses are as follows:

*Toxicity:* Heroine decidedly most toxic; morphine least.

*General Health:* Codeine decidedly most harmful; heroine least harmful.

*Abstinence Producing Properties:* Morphine most potent; potency of codeine very slight or non-existent.

OBSERVANCE OF INSULIN DISCOVERY.

The *Journal of the American Medical Association* reports that to observe the tenth anniversary of the discovery of insulin by Drs. Frederick G. Banting and Charles H. Best, Toronto, a course on insulin and its use, organized by the extension division of the University of Wisconsin, at the request of the State Medical Society, will be given during the week of May 18th for one day each in Madison, Milwaukee, Oshkosh, Wausau, Eau Claire and La Crosse. Dr. Leland S. McKittrick, Boston, and Dr. Russell M. Wilder, of the University of Chicago, will, with Dr. Elmer L. Sevringhaus and a dietitian of the Medical School at Madison, give lectures and demonstrations.

PRESIDENT KARPINSKY LEAVES  
RUSSIAN ACADEMY OF SCIENCES.

The president of the Russian Academy of Sciences, Dr. A. P. Karpinsky, the distinguished geologist, is leaving his post at the Academy. This decision is the outcome of his unsuccessful protests against the recent forced decision of the Academy to deprive of its membership four academicians, including such historians as S. F. Platonov and E. V. Tarle, whose scientific views have been pronounced by the authorities to be incompatible with their presence in the academy of a communistic state. It is noteworthy that at the same meeting of the Academy several foreign scientific workers were elected as foreign members. It appears clear, in the circumstances, that the acceptance of membership of the Academy of U. S. S. R. must involve silent agreement with

the basic principle underlying the attitude of the Soviet authorities toward science.—*Nature* (March 7, 1931), page 346.

### PERSONAL AND NEWS ITEMS.

The John Scott Prize, of the City of Philadelphia, consisting of a bronze medal and \$1000 has been awarded to Orville S. Peters, Chevy Chase, Maryland, for his invention of the electric telemeter. Dr. Peters was from 1910 to 1918 assistant physicist at the Bureau of Standards. The prize was founded by a British pharmacist (chemist).

Among the speakers at the formal dedication on April 20th of the School of Medicine and Hospital of Duke University were Dr. David Linn Edsall, dean of Harvard Medical School; Dr. Lewis Hill Weed, director of the Johns Hopkins School of Medicine; Dr. William Henry Welch, of the Johns Hopkins; Dr. Watson S. Rankin, of Charlotte, director of the division of hospitals of the Duke endowment; Governor O. Max Gardner, of North Carolina, and Dr. Thurman D. Kitchen, of Wake Forest College.

President M. E. Rasdel, of Nebraska Pharmaceutical Association, has given a prize to a student of the pharmacy schools of the University of Nebraska and another of Creighton University. The prizes are to be given for outstanding work in dispensing. The students have been named but cannot be given at this time. It is a fine spirit of helpfulness and coöperation of which acknowledgment has been made by Secretary Kelly.

Editor G. A. Bender, of the *Northwestern Druggist*, recently spoke to the pharmacy students on the current pharmaceutical literature.

Upon invitation of President H. C. Kruckeberg representatives of various pharmaceutical societies in the Twin Cities attended the April luncheon of Minneapolis Veteran Druggists' Association.

Dr. William H. Welch, professor of the history of medicine and director of the Institute of the History of Medicine, Johns Hopkins—has gone to London, where he is to receive the medal of the Royal Sanitary Institute.

President Samuel Palmer Brooks, of Baylor University, is seriously ill, no hope being given for his recovery. He received his doctors' degree at Yale and has been president of Baylor for nearly thirty years.

At the time of closing this form (May 14th) we are advised of the death of Dr. Brooks. The

writer served under him for a number of years, and prizes the association.

Col. William L. Keller, M.D., chief of surgical service of Walter Reed General Hospital, will be the recipient of D.Sc. degree at the commencement exercises of the Medical College of Virginia, June 2nd.

Prof. Marvin R. Thompson delivered an address before the April meeting of the Biological Society of the University of Maryland on "A Pharmacodynamic Study of Ergot." Our fellow member, Dr. John C. Krantz, Jr., is the Secretary of the Society.

J. Cameron, member of the AMERICAN PHARMACEUTICAL ASSOCIATION, of the Pharmaceutical Department, Peiping Union Medical College, Peiping, has been visiting in Europe giving attention to the larger pharmacies and those of the hospitals. He will spend several weeks in Canada and the United States before returning to China.

Dean A. Richard Bliss, of the Pharmacy Department of the University of Tennessee, was in Baltimore recently, responding to the invitation of Dean DuMez, to address the student body of the School of Pharmacy, University of Maryland—the subject of his address was "Some Essential Character Traits of Pharmacists."

Linne E. Jones, Oregon City, Ore., has been appointed Secretary of the Oregon Board of Pharmacy and will assume office on May 21st.

Dr. H. H. Rusby celebrated his 76th birthday on April 26th. While congratulatory messages were received the day was quietly spent with members of the family.

Dr. J. Rosin, vice-president and chemical director of Merck & Co., has been elected a member of the Committee of Revision of the United States Pharmacopoeia XI to fill the vacancy caused by the death of Edward V. Howell. Dr. Rosin took an active part in the revision of the pharmacopoeia as a member of the committee on the ninth and tenth revisions. He is a graduate of the chemistry department of the University of Pennsylvania.

Dr. Herbert Raubenheimer has been elected professor of Commercial Pharmacy on the faculty of St. John's College School of Pharmacy. He is the son of Prof. Otto Raubenheimer, well and favorably known pharmacist.

Honoring Dr. James H. Beal, forty members of the Orange County Florida Druggists' Association gave a dinner at which time the meeting of the A. Ph. A. in Miami was discussed.