

and fifth types are the hyperosmolar types and include hypernatremic and hyperglycemic patients. Hypernatremic patients have a serum sodium in excess of 160 mEq./L., an acetone of zero to trace, a normal plasma and CO₂ value and blood sugar may be normal or increased. The hyperglycemic patient may have a blood sugar in excess of 600 mg. per 100 ml., an acetone of zero to trace, a normal plasma and CO₂ value, and the serum sodium may be increased. A variant of the hyperglycemic type occurs in patients with severe burns.

The film was produced at The Addison H. Gibson Laboratory, School of Medicine, University of Pittsburgh. It is available for use without charge. The American Diabetes Association will prepay shipping charges to organizations requesting the film. However, films should be returned prepaid if possible.

ADA FORECAST FEATURES ARTICLE ABOUT INSULIN

"Exciting Discoveries about Insulin," by Jurgen Steinke, M.D., appears in the January-February issue of ADA FORECAST. The article deals with recent investigations of insulin in the pancreas and its secretion; and insulin in the blood and the newer methods by which its levels can be measured. Copies of the January-February issue are available at 35¢ each or six for \$2.00.

NEW MEMBERS

The following were admitted to membership as of Feb. 1, 1969.

Professional Members

<i>Alabama</i>		
McCraw, Edward F.		Birmingham
<i>Colorado</i>		
Husted, Joel R.		Boulder
<i>Connecticut</i>		
Mayhew, Dale A.		Groton
<i>Illinois</i>		
Peckus, Sarunas		Chicago
<i>Maryland</i>		
Gendason, Howard H.		Reisterstown
<i>Massachusetts</i>		
Pozefsky, Thomas		Boston
<i>Minnesota</i>		
Furszyfer, Jacob		Rochester
<i>New Mexico</i>		
Tatum, Ronald W.		Albuquerque
<i>New York</i>		
Armenia, Joseph P.		Hamburg
Goldsmith, Stanley J.		Bronx
<i>South Dakota</i>		
Lie, Dagfinn		Webster
	Other Countries	
<i>Mexico</i>		
Chavez-Dominguez, Rafael		Mexico

NEWS OF AFFILIATE ASSOCIATIONS

The DALLAS DIABETES ASSOCIATION held a meeting on January 21, at which Roger H. Unger, M.D., spoke on "Diabetes Research in Dallas." Dr. Unger is a Past President of that Affiliate, Director of Research at the Dallas Veterans Administration Hospital, and an Associate Professor of Internal Medicine at the University of Texas Southwestern Medical School.

The NEW YORK DIABETES ASSOCIATION presented "Psychological and Experimental Aspects of Obesity" at an Open Meeting on January 23 at the New York Academy of Medicine in New York City. Four speakers discussed specific phases of the subject: Stanley Schachter, Ph.D., "Obesity and Eating"; Ethan A. H. Sims, M.D., "Experimental Obesity in Man"; Joel Grinker, Ph.D., "Some Psychological Aspects of Extreme Obesity"; Jerome Knittle, M.D., "Human Obesity: Cellularity and Metabolism." The program was arranged by Stanley S. Bergen, Jr., M.D., Chairman of the Clinical Society, and James I. Berkman, M.D., Chairman of the Program Committee.

NEWS NOTES

INTERNATIONAL SYMPOSIUM ON RADIOISOTOPES

The International Atomic Energy Agency will hold a symposium on "In Vitro Procedures with Radioisotopes in Clinical Medicine and Research" in Vienna September 8-12. Topics to be covered include saturation analysis, dilution analysis, derivative analysis, radioimmunoassay, studies of enzyme activity, immunological studies and cytological studies on isolated tissues. Further information may be obtained from Dr. E. H. Belcher and Dr. T. Nagai, Scientific Secretaries, International Atomic Energy Agency, Kärntnerring 11-13, 1010 Vienna, Austria.

PERSONALS

MARVIN D. SIPERSTEIN, M.D., Ph.D., of Dallas, a member of the Editorial Board of this journal, has been named a 1969 recipient of the *Modern Medicine* Distinguished Achievement Award for his extensive investigations in diabetes and cancer.

NECROLOGY

F. EDWARD ROBERTSON, Detroit, born May 29, 1926.
W. BERNARD YEGGE, Denver, born Sept. 28, 1895.