

ORGANIZATION SECTION

3:45-4:00  
Discussion

4:00-4:45

Transduction of Signals Received by Membranes—Oscar Hechter, Lutz Birnbaumer

4:45-5:00  
Discussion

OCTOBER 13—

*Morning Session*

*Chairman*—Oscar B. Crofford

9:00-9:45

Studies of Glucose Transport in Mammalian Membrane Systems—Donald B. Martin

9:45-10:00  
Discussion

10:00-10:45

Enzymes and Carriers of the Brush Border Membrane—Robert K. Crane

10:45-11:00

Discussion

11:00-11:45

Regulation of Adenyl Cyclase Activation by Hormones—Martin Rodbell

11:45-12:00

Discussion

*Afternoon Session*

*Chairman*—Arnold Lazarow

2:00-2:45

Insulin Binding and Degradation by Adipocyte Membranes—Oscar B. Crofford, Tetsuro Kono

2:45-3:00

Discussion

3:00-3:45

The Insulin Receptor of Fat and Liver Cell Membranes—Pedro Cuatrecasas

3:45-4:00

Discussion

4:00-4:45

Permeability of the Pancreatic Islet Cell Membranes—Dudley Watkins, Sherwin J. Cooperstein, Arnold Lazarow

4:45-5:00

Discussion

**PARTICIPANTS**

LUTZ BIRNBAUMER, Associate Professor, Dept. of Physiology, Northwestern University Medical School, Chicago  
SHERWIN J. COOPERSTEIN, Professor and Chairman, Dept. of Anatomy, University of Connecticut School of Medicine, Hartford

ROBERT K. CRANE, Professor and Chairman, Dept. of Physiology, Rutgers Medical School, New Brunswick

OSCAR B. CROFFORD, Associate Professor of Medicine and Physiology, Vanderbilt University Medical School, Nashville

PEDRO CUATRECASAS, Associate Professor of Medicine and of Pharmacology and Experimental Therapeutics, The Johns Hopkins University School of Medicine, Baltimore.

DAVID E. GREEN, Director, Institute for Enzyme Research, University of Wisconsin, Madison

OSCAR HECHTER, Davis Professor and Chairman, Dept. of Physiology, Northwestern University Medical School, Chicago

HERMAN M. KALCKAR, Professor of Biological Chemistry, Harvard Medical School; Research Biochemist, Massachusetts General Hospital, Boston

EUGENE P. KENNEDY, Hamilton Kuhn Professor of Biological Chemistry, Harvard Medical School, Boston

TETSURO KONO, Associate Professor of Physiology, Vanderbilt University Medical School, Nashville

ARNOLD LAZAROW, Professor and Chairman, Dept. of Anatomy, University of Minnesota School of Medicine, Minneapolis

RACHMIEL LEVINE, Executive Medical Director, City of Hope Medical Center, Duarte

DONALD B. MARTIN, Associate Professor of Medicine, Harvard Medical School; Associate Physician, Massachusetts General Hospital, Boston

MARTIN RODBELL, Chief, Section on Membrane Regulation, National Institute of Arthritis and Metabolic Diseases, N.I.H., Bethesda

ROBERT SCHIMKE, Professor of Pharmacology and Biology, Stanford University, Palo Alto

LEONARD WARREN, American Cancer Society Professor, Dept. of Therapeutic Research, University of Pennsylvania School of Medicine, Philadelphia

DUDLEY WATKINS, Associate Professor, Dept. of Anatomy, University of Connecticut School of Medicine, Hartford

**SUMMER CAMP LIST AVAILABLE**

A list of summer camps for diabetic children across the nation, a large number of them sponsored by our Affiliate Associations, is now available. Address your request to the American Diabetes Association, 18 East 48th Street, New York, N.Y. 10017. To expedite handling, please enclose a No. 10 envelope (9½" x 4¼"), bearing an eight-cent stamp and your address.

**ADA FORECAST FEATURES ARTICLE ON COMMON ERRORS IN URINE TESTING**

Frequent mistakes made by patients in carrying out urine tests for sugar are discussed in "Pitfalls in Urine Testing," by Patricia A. Lawrence, R.N., M.A., which appears in the March-April issue of ADA FORECAST. Copies of the issue are available at 50¢ each.

**NEWS OF AFFILIATE ASSOCIATIONS**

The GEORGIA DIABETES ASSOCIATION and the Atlanta Graduate Medical Assembly presented "A Day of Diabetes Mellitus" in Atlanta on March 14 in commemoration of the Fiftieth Anniversary of the Discovery of Insulin. John K. Davidson, III, M.D., Ph.D., Atlanta, presided for the morning session, during which the following papers were given: "Fifty Years of Insulin," Randall G. Sprague, M.D., Ph.D., Rochester, Minnesota; "Insulin Therapy at the Joslin Clinic: 1922-1972," Alexander Marble, M.D., Boston; "Guidelines for the Contemporary Treatment of Diabetes Mellitus with Diet or with Diet and Insulin," E. A. Haunz, M.D., Grand Forks, North Dakota; "Side Effects of Insulin Therapy," Max Ellenberg, M.D., New York.

L. Harvey Hamff, M.D., Atlanta, presided for the afternoon session, entitled "A Review of the Pathogenesis and Treatment of Chronic Complications of Diabetes Mellitus." Papers were presented by Dr. Sprague ("Diabetic Retinopathy"), Dr. Marble ("Diabetic Arteriopathy"), Dr. Haunz ("Diabetic Nephropathy"), and Dr. Ellenberg ("Diabetic Neuropathy"). "Questions and Answers about Diabetes Mellitus and Its Treatment" with Drs. Ellenberg, Haunz, Marble and Sprague was presented during a "Diabetes Luncheon." John R. Preedy, M.D., Atlanta, was moderator.

## NEWS NOTES

### AMERICAN COLLEGE OF SURGEONS WILL HOLD CLINICAL CONGRESS

The Fifty-eighth Annual Clinical Congress of the American College of Surgeons will be held at the Fairmont Hotel in San Francisco, California, October 2-6. Sixteen postgraduate courses will be offered, among them being "Diseases of the Liver, Biliary Tract and Pancreas," under the chairmanship of John M. Howard, M.D., Chester, Pennsylvania.

In the section on the pancreas and biliary tract, moderated by Gilbert S. Campbell, M.D., Little Rock, Arkansas, the following papers will be given: "Biliary and Related Duodenal Fistula," George L. Jordan, Jr., M.D., Houston; "Pancreatic and Duodenal Hormones," Paul H. Jordan, Jr., M.D., Houston; "Non Insulin Islet Cell Tumors," Stanley R. Friesen, M.D., Kansas City, Kansas; "Pancreatic Angiography," S. Arthur Localio, M.D., New York; "Pancreatic and Ampullary Carcinoma (Nonendocrine)," Rodney Smith, F.R.C.S., London, England. The section on the pancreas will be moderated by Dr. Howard and will comprise the following papers: "Pancreatic Enzymes—Knowledge New and Old," David A. Dreiling, M.D., New York; "Injuries of the Pancreas," Robert J. Free-ark, M.D., Maywood, Illinois; "Acute Pancreatitis," Benjamin F. Rush, Jr., M.D., Newark, New Jersey; "Chronic Pancreatitis—Five-year Follow-up of Lateral Pancreatico Jejunostomy," Charles B. Puestow, M.D., Hines, Illinois; "Cysts and Pseudocysts of the Pancreas," George Guillemin, M.D., Lyon, France.

### PERSONALS

RAFAEL A. CAMERINI-DAVALOS, M.D., D.Sc., New York, presented lectures and attended meetings recently at the University of Zagreb, Yugoslavia (April 26); European Diabetic Study Group, Zagreb (April 27); First Postgraduate European Course, Zadar, Yugoslavia (April 28-30); University of Athens Medical School, Athens, Greece (May 2-3); All India Institute of Medical Sciences, New Delhi, India (May 5-9); Royal University, Bangkok, Thailand (May 12-14); "International

Conference on Atherogenesis and Thrombogenesis," Tokyo, Japan.

HARVEY C. KNOWLES, JR., M.D., Cincinnati; JOHN B. SELBY, M.D., Lexington, Kentucky; and WILLIAM W. WINTER- NITZ, M.D., also of Lexington, participated in a post- graduate course of The American College of Physicians en- titled "Management of Common Chronic Medical Diseases" presented May 22-26 at the A. B. Chandler Medical Cen- ter of the University of Kentucky in Lexington. Dr. Winter- nitz was chairman of a May 25 morning session entitled "Endocrine Survey," during which the following papers were presented: "Diabetes Mellitus—Introductory Remarks," Dr. Winternitz; "The Ultimate Course of Juvenile Diabetes," Dr. Knowles; "Diabetic Hyperosmolar Coma," Theodore N. Gui- gliola, M.D., of Lexington; "Misleading Laboratory Results in Diabetic Acidosis," Dr. Knowles; Dr. Winternitz also presented "Medical Management of Hyperthyroidism" and took part in a Meet The Faculty session entitled "Glands and Syndromes."

JOSEPH D. BROWN, M.D., WILLIAM E. CONNOR, M.D., and ROBERT C. HARDIN, M.D., all of Iowa City, will take part in "Progress in Internal Medicine with Emphasis on Humoral, Metabolic and Immunologic Mechanisms," a post- graduate course of The American College of Physicians to be held June 5-7 at the University of Iowa in Iowa City. A session on diabetes will be held Wednesday morning, June 7, with Dr. Hardin as moderator. The following papers will be presented: "Insulin and Proinsulin: Control Mechanisms, Syn- thesis and Secretion," Barry M. Sherman, M.D., Iowa City; "Oral Antidiabetic Agents: How They Work," Dr. Brown; "De- bate: Is Adult-Onset Diabetes a Treatable Disease?" Stanley G. Korenman, M.D., Iowa City, and Dr. Brown. A discussion of "Self-Examination" also will be held.

Dr. Connor will moderate a session on "Diseases of Large Arteries: Cause and Treatment," and present "Hyperlipidemia and Atherosclerosis."

PHILIP FELIG, M.D., New Haven, Connecticut, will present "Glucagon, Insulin, and Gastric-Pancreatic Interrelations" dur- ing a postgraduate course of The American College of Physi- cians entitled "Advances in Clinical Gastroenterology." The course will be given at Yale University School of Medicine in New Haven June 8-10.

### MEMORIAL TO DR. BERSON

A memorial to Solomon A. Berson, M.D., will be held June 23, 1972, at 12:30 p.m., in the Maryland Suite of the Sheraton-Park Hotel, Washington, D.C.

### NECROLOGY

IVAN G. MAYFIELD, Lubbock, Texas, born February 5, 1919.

THOMAS W. QUINN, Chicago, Illinois, born June 7, 1920.

ALBERT A. ROSENBERG, Pittsburgh, Pennsylvania, born January 30, 1920.