

ORGANIZATION SECTION

OFFICERS AND BOARD OF DIRECTORS, AMERICAN DIABETES ASSOCIATION, 1964-1965

HONORARY PRESIDENT, CHARLES H. BEST, M.D., *Toronto*

PRESIDENT RACHMIEL LEVINE, M.D., <i>New York</i>	SECRETARY JOSEPH H. CRAMPTON, M.D., <i>Seattle</i>
PRESIDENT-ELECT THADDEUS S. DANOWSKI, M.D., <i>Pittsburgh</i>	TREASURER EDWIN W. GATES, M.D., <i>Niagara Falls</i>
VICE PRESIDENT LAURENTIUS O. UNDERDAHL, M.D., <i>Rochester, Minnesota</i>	EXECUTIVE DIRECTOR J. RICHARD CONNELLY, <i>New York</i>

BOARD OF DIRECTORS

TERM EXPIRING 1965	TERM EXPIRING 1966	TERM EXPIRING 1967
W. WALLACE DYER, M.D., <i>Bryn Mawr</i>	WILLIAM H. GRISHAW, M.D., <i>Beverly Hills</i>	STEFAN S. FAJANS, M.D., <i>Ann Arbor</i>
FREDERICK C. GOETZ, M.D., <i>Minneapolis</i>	GEORGE J. HAMWI, M.D., <i>Columbus, Ohio</i>	LEWIS B. FLINN, M.D., <i>Wilmington</i>
LEO GOODMAN, M.D., <i>Fresno</i>	HENRY E. OPPENHEIMER, M.D., <i>St. Louis</i>	ROBERT C. HARDIN, M.D., <i>Iowa City</i>
LAURANCE W. KINSELL, M.D., <i>Oakland</i>	PRISCILLA WHITE, M.D., <i>Boston</i>	EDGAR A. HAUNZ, M.D., <i>Grand Forks</i>
EDWIN L. RIPPY, M.D., <i>Dallas</i>		
LAURENCE F. SEGAR, M.D., <i>Detroit</i>		

PAST PRESIDENTS

BLAIR HOLCOMB, M.D., *Portland, Oregon*
JEROME W. CONN, M.D., *Ann Arbor*; THOMAS P. SHARKEY, M.D., *Dayton*

ASSEMBLY OF STATE COORDINATORS AND AFFILIATE DELEGATES

WILLIAM R. JORDAN, M.D., *Chairman, Richmond*; WILLIAM R. KIRTLEY, M.D., *Vice Chairman, Indianapolis*
MAURICE PROTAS, M.D. (1965), *Washington, D.C.*

25th Annual Meeting American Diabetes Association June 19-20, Hotel Roosevelt, New York City

Solomon A. Berson, M.D., will present the Banting Memorial Lecture during the Scientific Session Saturday morning, June 19, and will receive the Banting Medal at the Annual Banquet. Dr. Berson is Chief, Radioisotope Service, Veterans Administration Hospital, Bronx, New York.

BANQUET PROGRAM

A special program is being planned for the Banquet on Saturday, June 19, to commemorate the Twenty-fifth Anniversary of the American Diabetes Association.

- Rachmiel Levine, M.D., President of the Association, will preside.
- The Banting Memorial Award will be presented to Randall G. Sprague, Ph.D., M.D., Rochester, Minnesota. Dr. Sprague is Professor of Medicine, Mayo Foundation, University of Minnesota Graduate School; and Consulting Physician, Mayo Clinic.
- The Banting Medal will be presented to I. Arthur Mirsky, M.D., Pittsburgh, Pennsylvania. Dr. Mirsky is Professor and Chairman, Department of Clinical Science, University of Pittsburgh School of Medicine.
- The 1965 Lilly Award will be presented to George F. Ca-

hill, Jr., M.D., Boston, Massachusetts, for the contribution he has made to our understanding of the role of adipose tissue in normal metabolism and to insulin insufficiency. Dr. Cahill is Director of the Elliott P. Joslin Research Laboratory, and Assistant Professor of Medicine, Department of Medicine, Harvard Medical School.

- The annual Citation as an Outstanding Layman will be awarded to Mrs. Helen Turner Whitney of Louisville, Kentucky, by William R. Jordan, M.D., Richmond, Chairman of the Assembly of State Coordinators and Affiliate Delegates.

SCIENTIFIC SESSIONS

Saturday, June 19	
9:00 a.m. - 12:30 p.m.	2:00 p.m. - 5:15 p.m.
Grand Ballroom	
•	
Sunday, June 20	
9:00 a.m. - 11:30 a.m.	Research: Insulin and Insulin-like Activity
Terrace Room	

ORGANIZATION SECTION

9:00 a.m. - 12:30 p.m. Research: Other Experimental Work
Grand Ballroom

2:30 p.m. - 5:00 p.m.
Grand Ballroom

A total of thirty-four papers and the Banting Memorial Lecture will be presented during the Scientific Sessions. A panel on hypoglycemia, moderated by Stefan S. Fajans, M.D., Ann Arbor, will be presented on June 19 from 3:45 to 5:15 p.m. Marvin Cornblath, M.D., Chicago, Norbert Freinkel, M.D., Boston, and Rosalyn S. Yalow, Ph.D., New York, will be members of the panel.

The Scientific Sessions are acceptable for accredited hours by The American Academy of General Practice.

L. O. Underdahl, M.D., is Chairman of the Committee on Scientific Programs, and T. S. Danowski, M.D., is Vice Chairman. Members of the Committee include Ralph E. Dolkart, M.D., Maurice E. Krahl, Ph.D., and Albert I. Winegrad, M.D.

The printed Program, which includes abstracts of all papers to be presented as well as of fifty-six papers to be given By Title, will be sent to members. Abstracts of all papers, excepting the Banting Memorial Lecture, also will be published in the July issue of the Journal.

Although a joint meeting will not be held with The Endocrine Society, arrangements have been made so that Endocrine Society members may attend the Scientific Sessions of the American Diabetes Association, and ADA members may register, without charge, for the Sessions of The Endocrine Society on Friday, June 18, at the Americana Hotel.

ADA REGISTRATION

Mezzanine Lounge — Hotel Roosevelt

Friday, June 18—10:30 a.m. - 6:30 p.m.

Saturday, June 19—8:30 a.m. - 5:00 p.m.

Sunday, June 20—8:30 a.m. - 5:00 p.m.

There is no registration fee for members of the Association or The Endocrine Society. Fee for non-members is \$2.00, which includes a copy of the Program. Additional copies of the Program may be obtained at a cost of \$1.00 each by requesting them from the American Diabetes Association, 18 East 48th Street, New York, New York 10017. The Program also will be available at the Registration Desk.

OTHER EVENTS

Approximately twenty-two sessions of Committees and Boards are scheduled. A complete list of these meetings will appear in the printed Program.

- The Annual Business Meeting will be held in the Grand Ballroom on Sunday, June 20, from 2:00-2:30 p.m.
- A Social Hour at 6:30 p.m. on Saturday, June 19, will be held in the Grand Ballroom Foyer. It will be followed immediately by the Banquet in the Grand Ballroom.
- The Assembly of State Coordinators and Affiliate Delegates will meet all day Sunday and on Monday morning, June 20-21.

THE PROGRAM

Papers to be delivered at the Scientific Sessions are listed below in the order of their presentation. Those included in the printed Program By Title are also listed. Asterisks indicate members of the American Diabetes Association.

SCIENTIFIC SESSION

Saturday morning, June 19, 9:00 a.m. - 12:30 p.m.

RACHMIEL LEVINE,* Chairman

Serum Proteins in Newborn Infants of Diabetic Mothers

ANNA SIREK and O. V. SIREK,* Toronto, Ontario, Canada

The Presence of Synalbumin Antagonist in Siblings of Diabetic Children

ROBERT M. EHRLICH,* JULIO M. MARTIN* and LILLIAN SLONEVSKY, Toronto, Ontario, Canada

Carbohydrate Tolerance and Tolbutamide Response in Obese Children of Diabetic Families

ELSA P. PAULSEN,* FREDDA G. FELLNER and LEE LIPPIELLO, New York, N.Y.

Inhibition of Insulin Secretion in "Diabetic-Diabetes"

HOLBROOKE S. SELTZER* and E. WILLIAM ALLEN, Dallas, Tex.

Direct Evidence that Leucine Induces Release of Pancreatic Insulin

JOHN C. FLOYD, Jr.,* STEFAN S. FAJANS,* JUAN RULL, R. F. KNOPF,* MARVIN M. KIRSH and JEROME W. CONN,* Ann Arbor, Mich.

Chlorothiazide Effect on Glucose Tolerance and Serum-Insulin Response: Influence of Potassium and Tolbutamide

THOMAS J. VECCHIO* and CARL R. MORGAN,* Kalamazoo, Mich., and Indianapolis, Ind.

BANTING MEMORIAL LECTURE

to be given by

SOLOMON A. BERSON, Chief, Radioisotope Service, Veterans Administration Hospital, Bronx, N.Y.

SCIENTIFIC SESSION

Saturday afternoon, June 19, 2:00 - 5:15 p.m.

L. O. UNDERDAHL,* Chairman

Sulfated Insulin in Mild, Moderate, Severe and Insulin Resistant Diabetes Mellitus

JAMES H. ARNOTT and J. ALIC LITTLE,* Toronto, Ontario, Canada

The Metabolism of Lactate in Diabetic Acidosis

WILLIAM J. STEENROD, Jr.,* ELWARD J. BARRON and JAMES V. PRAHL, Seattle, Wash.

Effect of an Intestinal Mucosal Extracellular Matrix on Glucose Disposal and Serum Insulin-like Activity in Man

J. DUPRE and J. C. BECK,* Montreal, Quebec, Canada

Acute Ketotic-type Diabetic Syndrome Induced by Diet in Egyptian Sand Rats

E. MIKI, A. A. LIKE, J. S. SOELDNER and J. STEINKE,* Boston, Mass.

Ultrastructural Demonstration of Basal Similarities Between Human Diabetic Glomerulosclerosis, Glomerulonephritis and Systemic Lupus Erythematosus

J. M. B. BLOODWORTH, Jr.,* Madison, Wis.

Downloaded from http://diabetesjournals.org/ by guest on 23 June 2024

ORGANIZATION SECTION

SCIENTIFIC SESSION

Research: Other Experimental Work
(There are two research sessions running concurrently. See Column 1)

Sunday morning, June 20, 9:00 a.m. - 12:30 p.m.

FRANCIS D. W. LUKENS,* Chairman

Granulation of Beta Cells in Cultures of Pancreases of Fetuses from Diabetic Rats: Effects of High Levels of Glucose in the Media

LEMEN J. WELLS and ARNOLD LAZAROW,* Minneapolis, Minn.

Isolation of a Peptide from Bovine Adenohypophysis which Induces Hyperglycemia and Insulin Resistance in Men and Dogs

L. H. LOUIS, JEROME W. CONN,* and M. C. MINICK, Ann Arbor, Mich.

Hormonal and Dietary Interrelationships in Gluconeogenesis

BERNICE FRIEDMANN, EDWARD H. GOODMAN, Jr., and SIDNEY WEINHOUSE,* Philadelphia, Pa.

Hepatic Glucokinase Activity and Blood Glucose Regulation

VILMA LAURIS and GEORGE F. CAHILL, Jr.,* Boston, Mass.

Evidence for Separate Pools of Glucose-6-phosphate in Rat Diaphragm in Vitro

ETHAN A. H. SIMS* and BERNARD R. LANDAU,* Cleveland, Ohio

Interrelationships of Hormonal Effects on Adipose Tissue Pyridine Nucleotides, Glucose Oxidation and Fatty Acid Synthesis

JAMES B. FIELD* and CONSTANCE BOYLE, Pittsburgh, Pa.

Effects of Fat Mobilization on Liver Acetate Metabolism

P. D. BEWSHER, M. E. TARRANT and JAMES ASHMORE,* Indianapolis, Ind.

Insulin Response of Isolated Rabbit Sciatic Nerve: Effect of Metabolic Intermediates on Lipid Formation

RICHARD A. FIELD* and LEVI C. ADAMS, Boston, Mass.

Effect of Medium Chain Triglyceride-induced Hyperketonemia on Glucose Tolerance in Man

PHIENVIT T'YANGKUL, SAMI A. HASHIM, and THEODORE B. VAN ITALIE,* New York, N.Y.

SCIENTIFIC SESSION

Sunday afternoon, June 20, 2:30 - 5:00 p.m.

T. S. DANOWSKI,* Chairman

Alterations in Plasma Amino Acid Nitrogen During Carbohydrate Tolerance Tests
RONALD A. ARKY,* LUCILLE ADAMSON and ROSEMARY SIMONE, Boston, Mass.

Studies on the Diabetic Chinese Hamster
G. C. GERRITSEN and W. E. DULIN,* Kalamazoo, Mich.

Guinea Pig Anti-Insulin Serum (GPAIS)
PETER H. WRIGHT,* Indianapolis, Ind.

Relative Combination of Guinea Pig Insulin Antibodies with Crystalline Insulin and I-125 Insulin

EDWARD R. ARQUILLA,* HENRI OOMS and JACK FINN, Los Angeles, Calif.

Cytological and Autoradiographic Studies of the Islets of Mice Injected with Insulin Antibodies

JOHN LOGOTHETOPOULOS,* Toronto, Ontario, Canada

Immunoassay of Glucagon Using a Two-Antibody System

JOSEPH L. IZZO,* ANGELA RONCONE, and SYLVIA HOISINGTON, Rochester, N.Y.

Mechanism of Diazoxide Hyperglycemia
ALAN L. GRABER, DANIEL PORTE, Jr., and ROBERT H. WILLIAMS,* Seattle, Wash.

BY TITLE

Diagnosis of Diabetes by the Oral Sodium Tolbutamide Test (OSTT) at Two Dose Levels

MARIOS C. BALODIMOS,* CHARLES B. DAVIS, ROGER BELLEAU, PRAKASH C. JOSHI and ALICIA A. ALMONTE, Boston and Cambridge, Mass.

Effect of Insulin upon Adipose and Hepatic Tissue Electrical Potentials
PAUL M. BEIGELMAN* and G. H. SCHLOSSER, Los Angeles, Calif.

PANEL: HYPOGLYCEMIA 3:45-5:15 p.m.

STEFAN S. FAJANS,* Ann Arbor, Mich., Moderator; MARVIN CORNBATH, Chicago; NORBERT FREINKEL,* Boston; and ROSALYN S. YALOW, New York

SCIENTIFIC SESSION

Research: Insulin and Insulin-like Activity

(There are two research sessions running concurrently. See Column 2)

Sunday morning, June 20, 9:00 - 11:30 a.m.

ARNOLD LAZAROW,* Chairman

Insulin Response to Ingested Protein in Diabetics

SHELDON BERGER and NORI VONGARAYA (introduced by ARTHUR R. COLWELL, Sr.*) Evanston, Ill.

Serum Insulin-like Activity in Obese Diabetics and Nondiabetics Before and After a Prolonged Fast

N. SAMAAN, R. FRASER, J. BROWN and R. TRAYNER (introduced by BERNARD R. LANDAU*) Cleveland, Ohio, and London, England

Response to Glucose of Serum Insulin and of Insulin-like Activity in Normal Subjects

CHARLES LUCAS,* JUAN RULL and JEROME W. CONN,* Ann Arbor, Mich.

Intraperitoneal Assay of Insulin and Insulin-like Activity

JEAN O. PARTAMIAN and GEORGE F. CAHILL, Jr.,* Boston, Mass.

"Bound" Insulin: Intraperitoneal and Intravenous Injections into Intact Rats

HARRY N. ANTONIADES,* AGNES M. HUBER and STANLEY N. GERSHOFF, Boston, Mass.

Studies on the Mechanism of Insulin Secretion in Man

JOHN H. KARAM, SEBASTIANO G. GRASSO, LAURENCE C. WEGIENKA, GEROLD M. GRODSKY* and PETER H. FORSHAM,* San Francisco, Calif.

Evidence of Maintained Increase in Insulin Secretion Induced by Growth Hormone, with Further Augmentation after Meals or Infusion of Glucose, in Dogs with Portal Vein Cannulae

JAMES CAMPBELL* and KRISHNA SUDHA RASTOGI, Toronto, Ontario, Canada

ORGANIZATION SECTION

Chlorphentermine, a New Anorexigenic Evaluated in the Treatment of Obese Diabetics

SEYMOUR B. BRONSTEIN* and SIGMUND FALK,* New York, N.Y.

Enzyme-strip Estimation of Blood Glucose

THEMISTOCLES J. CHRYSOCHOOS and SHIRLEY WEISENFELD,* New York, N.Y.

Clofibrate Therapy in Diabetic Hyperlipidemia

BURT COCHRAN, Jr.,* RUSSELL L. POUCHER* and HERMAN WOLF, Los Angeles, Calif.

Plasma Insulin Response to the Size and Frequency of Normal Meals

CLARENCE COHN,* SHELDON BERGER, BETTY RACHMELER, MARGARET NORTON, LOUISEA BELL and M. DAVID ALLWEISS,* Chicago, Ill.

Serum Insulin Activity Levels in Normal and Diabetic Human Subjects

JOHN K. DAVIDSON,* BARBARA HAZLETT* and REGINALD E. HAIST,* Toronto, Ontario, Canada

Differences among Mammals in the Carbohydrate Metabolism and Insulin Responsiveness of Adipose Tissue

M. Di GIROLAMO and D. RUDMAN (introduced by KERMIT L. PINES*), New York, N.Y.

Interosseous, Thenar and Hypothenar Atrophy as a Manifestation of Diabetic Neuropathy

ARNOLD DRAPKIN,* KEITH COHN, DAVID K. SIROTA and ROBERT MATZ,* New York, N.Y.

Diabetic Neuropathy of the Upper Extremities

MAX ELLENBERG,* New York, N.Y.

Retrograde Ejaculation in Diabetic Neuropathy

MAX ELLENBERG* and HERBERT WEBER, New York, N.Y.

The Effects of Insulin and FFA Level on the Utilization of Glucose

J. P. FELBER* and A. J. MOODY, Lausanne, Switzerland

Decreased Cortical Bone Resorption in Ribs of Patients with Well-controlled Diabetes Mellitus

H. M. FROST and H. TAKAHASHI (introduced by F. W. WHITEHOUSE*), Detroit, Mich.

Blepharoptosis in Diabetes Mellitus

WALTER FUTTERWEIT, MELVIN J. SCHWARTZ* and STANLEY MIRSKY,* New York, N.Y.

The Metabolism of Acetohexamide in Man

JOHN A. GALLOWAY,* ROBERT E. McMAHON, HILMAN W. CULP and FREDERICK J. MARSHALL, Indianapolis, Ind.

Blood Lipids of Maturity-Onset Diabetes Treated with Phenformin and Tolbutamide

H. GERSHBERG,* M. HULSE, Z. C. JAVIER, A. HECHT and S. MARI, New York, N.Y.

The Mechanism of Antagonism by Albumin on Insulin Effects in Rat Diaphragm

CHARLES J. GOODNER* and MAYER B. DAVIDSON, Seattle, Wash.

Long-term Clinical Comparison Study of NPH Versus Lente Insulin in Eighteen Diabetic Patients

E. A. HAUNZ,* Grand Forks, No. Dak.

Effects of Serum and Insulin on Formation of Lipids by the Rat Epididymal Fat Pad

ALLEN R. HENNES,* Detroit, Mich.

Elevated Levels of Human Serum Insulin Associated with Abnormal Glucose Tolerance

WILLIAM M. HOLLAND, GLENN W. IRWIN* and CARL R. MORGAN,* Indianapolis, Ind.

The Diabetogenic Effect of Estrogen

Z. C. JAVIER, M. HULSE, and H. GERSHBERG,* New York, N.Y.

Physiologic Monitoring of Blood Sugar by Measurement of Dissolved Oxygen

ARNOLD HENRY KADISH,* Beverly Hills, Calif.

Hyperglyceridemia in Association with Gross or Occult Abnormality of Carbohydrate Tolerance

LAURANCE W. KINSELL,* GUENTER

SCHLIERF, and YVONNE HAN, Oakland, Calif.

Insulin Response to Glucose in Azotemia
D. D. KLINK,* R. C. MEADE, and D. A. ROTH,* Milwaukee, Wis.

Morphologic Aspects of Secretion in Rabbit Pancreatic B Cells

SYDNEY S. LAZARUS,* BRUNO W. VOLK* and KLAUS W. WELLMANN, Brooklyn, N.Y.

The Influence of Hypoglycemic Episodes on Carbohydrate Tolerance

MALCOLM S. MACKENZIE,* EDWARD M. CHESTER* and RANDALL H. TRAVIS, Cleveland, Ohio

Long-term Trends in Blood Sugars of Diabetic Children

ERIC MARLER,* HOWARD K. THOMPSON, Jr. and CHARLES W. STYRON,* Durham, N.C.

Exaggerated Response to the Prednisolone Glucose Tolerance Test in RH Negative Pregnant Subjects

J. H. MESTMAN and G. V. ANDERSON (introduced by ROBERT E. TRANQUADA*), Los Angeles, Calif.

A Rapid Immunoassay for Insulin by Enzyme Hydrolysis

M. L. MITCHELL, J. BYRON and Y. GILBOA (introduced by PHILIP M. LeCOMPTE*), Boston, Mass.

Diabetes Detection—A Study of the Relative Value of Combining Capillary Blood Sugar with Urine Sugar Testing

JERALD C. NELSON* and WILLIAM P. THOMPSON, Loma Linda, Calif.

The Prevalence of Diabetes Mellitus—Sudbury Health Study

JOHN B. O'SULLIVAN* and ROBERT F. WILLIAMS, Brighton, Mass.

Mechanism of Action of Phenethylbiguanide (DBI) in Normal Controls

VIRGILIO GONCALVES PEREIRA, BERNARDO LEO WAJCHENBERG,* and A. B. ULHOA CINTRA, Sao Paulo, Brazil

Insulin Metabolism and Intermediary Metabolism in Experimental Acute Pancreatitis

F. XAVIER PI-SUNYER, JOHN J. BYRNE, and NORBERT FREINKEL,* Boston, Mass.

ORGANIZATION SECTION

Potiation of the Hypoglycemic Action of Insulin in Rabbits by Calcium and Magnesium

ALFREDO PLANCHART,* Caracas, Venezuela

Relationship of a "Stress" Postprandial Blood Glucose Level to the Oral Glucose Tolerance Test in Diabetes Detection in a General Hospital

HARRY POLIAKOFF,* ARTHUR RISBROOK and MARTIN ROGINSKY, Hempstead, N.Y.

Salicylates and Diabetic Retinopathy

ELINOR D. U. POWELL and RICHARD A. FIELD,* Boston, Mass.

Comparison of Insulin-like Activity (ILA) and Immunoreactive Insulin (IRI) in Serum and Lymph

EUGENIO RASIO, GEORGE F. CAHILL, Jr.* and J. STUART SOELDNER,* Boston, Mass.

The Effect of Sulfonylurea Therapy and Blood Glucose and Plasma Insulin Concentration

GERALD REAVEN* and JAN DRAY, Palo Alto, Calif.

The Acceptability and Effect of a Diet High in Polyunsaturated Fatty Acids in the Diabetic

ROBERT L. REEVES,* JOSEPH H. CRAMPTON* and ROBERT L. NIELSEN,* Seattle, Wash.

The Etiologic Role of Combined Diabetogenic Hyperinsulinism and Recurrent Edema in Multiple Sclerosis

H. J. ROBERTS,* West Palm Beach, Fla.

Nondiabetic Ketosis in Diabetes During Late Pregnancy

HUGO R. RONY,* Chicago, Ill.

Effect of Phenformin on Lactate Metabolism in Hypoxic Rats

THOMAS N. RUGGLES, MAX MILLER* and MICHAEL TREISTER, Cleveland, Ohio

Phenformin Hydrochloride, Serum Lipids, and Diabetes Mellitus

MELVIN J. SCHWARTZ,* STANLEY MIRSKY* and LOUIS E. SCHAEFER, New York, N.Y.

In Vivo Studies on the Metabolic Fate of Glucose and Fructose in Eviscerated and Noneviscerated Rats

MOTOAKI SHICHIRI* and MAX MILLER,* Cleveland, Ohio

Retinal Detachments and Latent Diabetes Mellitus: A Previously Undescribed Relationship

JOSEPH H. SKOM,* Chicago, Ill.

Significant Differences Between Apparently Similar Responses of Normals and Potential Diabetics During Intravenous Glucose Tolerance Tests

J. STUART SOELDNER,* DONALD M. BEARDWOOD,* RAFAEL CAMERINDAVALOS* and ALEXANDER MARBLE,* Boston, Mass.

Effects of Ethyl-a-p-chlorophenoxyisobutyrate (CPIB) on Endogenous Hyperlipemia: Clues to Mechanism of Action

NORTON SPRITZ,* New York, N.Y.

Comparisons of Intravenous and Oral Cortisone-Glucose Tolerance Tests with Utilization of Glucose-1-14C and Glucose-1-3H in Obese and Diabetic Patients

ANDREW J. TASHJIAN,* NOBUYOSHI OJI and WALTON W. SHREEVE,* Upton, N.Y.

Effect of Hypnotically Induced Emotional Stress on Blood Glucose Levels in Diabetes Mellitus

RICHARD L. VANDEN BERGH, KARL E. SUSSMAN* and CHARLES TITUS, Denver, Colo.

Tolbutamide Tolerance Tests in Newborn Infants of Mothers with Gestational or Overt Diabetes

MUTYA S. A. VELASCO and ELSA P. PAULSEN,* New York, N.Y.

The Direct Effect of Insulin on Rat Hepatic Glucokinase: Progress Report

JOHN W. VESTER,* Pittsburgh, Pa.

The Effect of Glucose-6-Phosphate on Glucose Metabolism in Rat Liver Homogenates

A. N. WICK, D. PISZKIEWICZ, L. A. MAYER and E. F. F. COPP,* San Diego and La Jolla, Calif.

The Clinical Picture of Diabetic Control, Studied in Four Settings

T. FRANKLIN WILLIAMS* and DAN A. MARTIN, Chapel Hill, N.C.

Hormonal Regulations of Hyperglycemia Due to Diazoxide and Its Application in Hypoglycemic States

F. W. WOLFF,* J. NABWANGU, M. J. STAQUET, J. K. VIKTORA, R. YABO and Z. ZARDAY, New York, N.Y.

The Ultrastructural Changes in the Capillaries of South African Diabetics: A Preliminary Communication

R. E. YODAIKEN,* A. RUBENSTEIN and H. C. SEFTEL, Buffalo, N.Y.

A Comparison of Serum Insulin Levels in Normal and Untreated Diabetics after Oral Glucose and Tolbutamide

IBRAHIM ZEYTINGLU* and KARE GUNDERSEN,* Boston, Mass.

NEW MEMBERS

The following were elected as of May 1, 1965:

Active

Alabama

Black, Arthur K.

Fairfield

California

Eisner, Cyrus I.
Rollins, Troy G.
Shmagranoff, George L.
Townsend, Lawrence D.

Los Angeles
Woodland
Redwood City
Encinitas

Connecticut

Auerbach, Neil
Van Eck, William F.

Illinois

Holman, John
Huelskoetter, Delbert G.
Kauffman, Avner
Klein, Hans A.
Lee, Bruce D.
Lynch, John J.
Rosenblum, Leigh E.
Waskowicz, Aloysius T.

Hartford
East Haven

Springfield
Altamont
Chicago
Bradley
Oak Park
Mt. Prospect
Lincolnwood
Wedron

ORGANIZATION SECTION

Indiana

Cohen, Irving
 Juergens, Richard B.
 Poolitsan, George C.

Maryland

Drash, Allan L.

Massachusetts

Goldstein, H. Howard

Michigan

Hamp, Arthur K.
 Rush, William E.

Minnesota

Hilker, Robert T.
 Maslansky, Robert A.
 Miller, Herman
 Packovich, Milan J.

Missouri

Magee, William E.

New Jersey

Marshall, John F.

New York

Bishop, Jonathan S.
 Bradley, Edward B.
 De Felice, Stephen L.
 Goldberg, Daniel
 Linick, Marvin
 Quandt, Marshall W.
 Schwartz, Melvin J.
 Segal, Barry M.
 Watters, John L.
 Yodaiken, Ralph E.

Ohio

Eymontt, Michael J.
 Riley, Thomas R.
 Schachner, Stephen H.

Pennsylvania

Goodwin, Andrew W.
 Perez, Donald
 Thompson, Harry J.

Tennessee

Merritt, Cullen R. II

Texas

Kennedy, Jeretta I.

Washington

Wright, John L.

Wisconsin

Copps, Stephen C.
 Costello, Addis C.
 Hopkins, Richard G.
 Mellati, Ali M.
 Petersen, John R.
 Winsauer, Henry J.

Associate

New Jersey

Ervin, Mrs. Mildred

OTHER COUNTRIES

Canada

Dakshinamurti, Krishnamurti
 Logothetopoulos, John
 Stewart, Neil R.

Plainfield
 Fort Wayne
 Bloomington

Baltimore

Waltham

Grand Rapids
 St. Clair Shores

Owatonna
 Minneapolis
 Austin
 Rochester

St. Louis

Trenton

New York
 Utica
 New York
 Brooklyn
 New York
 Waterford
 New York
 New York
 Buffalo

Columbus
 Columbus
 Columbus

Oil City
 Philadelphia
 Ford City

Nashville

Nome

Seattle

La Crosse
 Milwaukee
 Algoma
 Madison
 Milwaukee
 Sheboygan

Flemington

Winnipeg
 Toronto
 Victoria

Colombia

Cortazar, Jaime
 Reyes-Leal, Bernardo

Bogota
 Bogota

India

Mukherjee, Surath K.

Lucknow

Philippines

Fernando, Ricardo E.

Manila

**DIABETES WEEK
 NOVEMBER 14-20**

Following the usual practice of observing official Diabetes Week the week before Thanksgiving, Diabetes Week this year will be November 14-20. Affiliate Associations and Committees on Diabetes of County and State Medical Societies are urged to note this date in making plans for their Public Education and Detection programs.

FOURTH RESEARCH SYMPOSIUM

The American Diabetes Association will present its fourth Research Symposium on the general subject of glucose, fatty acids, and diabetes on Friday and Saturday, October 1-2, 1965. The Sessions will be held at the Washington University School of Medicine in St. Louis, Missouri, with the Chase-Park Plaza as headquarters hotel. The Symposium is an activity of the Committee on Research, of which Jerome W. Conn, M.D., Ann Arbor, is Chairman. David M. Kipnis, M.D., St. Louis, will be Director of the Symposium.

**NEWS OF
 AFFILIATE ASSOCIATIONS**

The NEW YORK DIABETES ASSOCIATION (Clinical Society) will have Rafael A. Camerini-Davalos, M.D., as its speaker at a meeting to be held May 20, 1965, at 8 p.m., in Room 20, New York Academy of Medicine, 2 East 103rd Street, New York City. His topic will be "Prediabetes." Prize-winning papers on original work in diabetes submitted in the Second Annual Prize Essay Contest for House Staff Officers and Fellows of hospitals in the City of New York and adjacent counties also will be presented at the meeting.

**NEWS NOTES
 FELLOWSHIP FUND**

Colleagues and friends of the late Norman Jolliffe, M.D., of New York, have established the Norman Jolliffe Fellowship Fund to honor his contributions to the field of medicine and public health nutrition. The fund will provide scholarships for young physicians so that they may participate in the clinical and research aspects of the science of nutrition. Information may be secured from George J. Christakis, M.D., The City of New York Department of Health, 125 Worth Street, New York, N.Y. 10013.

PERSONALS

REGINALD A. SHIPLEY, M.D., Cleveland, will participate in the Centennial Symposium of Western Reserve University and the University Hospitals of Cleveland, May 20-22. Dr. Shipley will present "Some Endocrine Aspects of Fat and Carbohydrate Metabolism" on Friday afternoon, May 21.