

Organization Section

ADA EVENTS

Future Meetings

52nd Annual Meeting: 18–23 June 1992, San Antonio Convention Center, San Antonio, TX.

Diabetes Mellitus: Therapeutic Implications for the Year 2000

The ADA Texas Affiliate is sponsoring a clinical symposium 27–28 September in San Antonio, Texas. "Diabetes Mellitus: Therapeutic Implications for the Year 2000" will be composed of general sessions and workshops to be presented by Ralph DeFronzo, James Gavin, Scott Grundy, Norman Kaplan, Harold Lebovitz, Sherman Holvey, Jay Skyler, Aaron Vinik, and others. For more information, contact Barbara Lau, 8140 N. Mopac, Bldg. 1, Suite 130, Austin, TX 78759. Tel.: (512) 343-6981.

Diabetes Education Update

The ADA Kansas Affiliate, Wichita State University Division of Continuing Education, University of Kansas School of Medicine—Wichita Branch, and Diabetes Treatment and Research Center of St. Joseph Medical Center, Wichita will sponsor an intensive workshop and clinical practicum titled "Diabetes Education Update" on 30 September through 4 October and 7–11 October 1991 at the Hilton East in Wichita, Kansas. This workshop is designed for nurses, dietitians, and other health-care providers. For more information, contact Philis Clappitt, DEU Coordinator, Division of Continuing Education, Wichita State University, Wichita, KS 67208-1595. Tel.: (316) 689-3726.

Suppressing Obesity and Diabetes

The ADA North Dakota Affiliate will sponsor its 16th Annual Professional Diabetes Symposium for physicians and health-care professionals titled "Suppressing Obesity and Diabetes" on 25 October 1991 at the Radisson Inn, Bismark, North Dakota. The following topics and speakers will be featured: "Current Trends in Research and Practice," Jay Skyler, MD; "Obesity Among Native Americans, With Emphasis on Nutrition," Aaron Vinik, MD; "Slim Chance, Weight Loss Fraud," Brenda Broussard, RD, MPH, MBA; and Francis M. Berg. For more information, contact Mary Ann Keller, RN, MS, CDE, Executive Director, ADA North Dakota Affiliate, Inc., 101 North Third Street, Suite 400, Grand Forks, North Dakota 58203. Tel.: (701) 746-4427 or 1-800-666-6709.

OTHER EVENTS

8th World Congress of International Society for Artificial Organs

The 8th World Congress of the International Society for Artificial Organs will be held in conjunction with the 4th International Symposium on Blood Substitutes 19–22 August 1991 at the Montreal Convention Centre in Montreal, Quebec, Canada. For more information and abstract forms, contact the Organizing Secretariat, Artificial Cells and Organs Research Centre, Faculty of Medicine, McGill University, 3655 Drummond Street, Montreal, Quebec, Canada H3G 1Y6. Tel.: (514) 398-3512; Fax: (514) 398-4983.

3rd International Symposium on Diabetic Angiopathy in Children

The 3rd International Workshop on Diabetic Angiopathy in Children will be held on 2–4 September in Berlin, Germany. Topics include matrix metabolism and diagnostics and therapy of diabetic angiopathy. For more information and abstract forms, contact Dr. Bruno Weber, Universitäts-Kinder-klinik, Heubnerweg 6, D-W 1000 Berlin 19, Germany. Tel.: 30-3035-1; Fax: 30-3035-4638.

International Symposium on Diabetes and Atherosclerosis

The Royal College of Physicians of Ireland will present "Diabetes and Atherosclerosis" 8–10 September 1991 at Trinity College in Dublin, Ireland. The symposium will feature keynote speeches from internationally recognized researchers. For more information, contact Prof. Gerald H. Tomkin, MD, Director of Education, Royal College of Physicians in Ireland, Kildare Street, Dublin 2, Ireland, UK.

16th European Symposium on Hormones and Cell Regulation

The 16th European Symposium on Hormones and Cell Regulation will be held 23–26 September 1991 in Mont Ste. Odile, Alsace, France. Among the topics to be discussed are nitric oxide and cyclic nucleotides, hormonal factors regulating embryonic development, GTP-binding proteins, and factors in the development of the nervous system. For more information, contact Dr. B. Hamprecht, Physiologisch-chemisches Institut, der Universität, Hoppe-Seyler-Str. 4, D-7400 Tübingen, Germany. Fax: 49-7071-293361.

Diabetes Educators Section Annual Conference

The Diabetes Educators Section of the Canadian Diabetes Association will be holding its 18th National Conference 25–28 September 1991 in Halifax, Nova Scotia, Canada. For more information, contact Elsbeth Weatherhead, Colchester Regional Hospital, 207 Willow Street, Truro, Nova Scotia B2N 5A1, Canada. Tel.: (902) 893-5528.

Kidney, Proteins, and Drugs

The 7th International Symposium of Nephritis "Kidney, Proteins, and Drugs" will be held 14–16 October 1991 in Montecatini Terme, Italy. Advances in protein hormones research, pathophysiology, and management of proteinuria, proteins and progression of kidney disease, and nephrotoxicity of drugs are among the topics to be discussed. Abstract deadline is 27 July 1991. For more information, contact Claudio Bianchi, MD, Professor of Nephritis, Unita de Nefrologia, Clinica Medica 2, University of Pisa, Pisa, Italy. Tel.: 050-592573 or 050-571362.

Transplantation of the Endocrine Pancreas

The 5th International Symposium on Transplantation of the Endocrine Pancreas will be held 24–26 October 1991 in Belgrade, Yugoslavia. For more information, contact the Organizing Committee, 5th International Symposium on Transplantation for the Endocrine Pancreas, Institute for Endocrinology, Diabetes and Metabolic Diseases, Dr. Subotica 13, 11000 Belgrade, Yugoslavia. Tel.: 38-11-685922.

11th International Immunology and Diabetes Workshop

The 11th International Immunology and Diabetes Workshop (IDW), the 3rd International Diabetes Immunotherapy Group Symposium, and the 1st Islet Cell Antibody Register Users Study Workshop will be held 14–17 November 1991 in Nagasaki, Japan. Deadline for submission of abstracts is 15 June 1991. For more information, contact Dr. Shigenobu Nagataki, 11th IDW Headquarters, First Department of Internal Medicine, Nagasaki University School of Medicine, Nagasaki 852, Nagasaki, Japan. Fax: 81-958-43-0255.

Recent publications by ADA-supported researchers:

Forest CD, O'Brien RM, Lucas PC, Magnuson MA, Granner DK: Regulation of phosphoenolpyruvate carboxykinase gene expression by insulin: use of the stable transfection approach to locate an insulin responsive sequence. *Mol Endocrinol* 4:1302-10, 1990

Nestler, JE, Singh R, Matt DW, Clore JN, Blackard WG: Suppression of serum insulin level by diazoxide does not alter serum testosterone or sex hormone binding globulin levels in healthy, non-obese women. *Am J Obstet Gynecol* 163:1243-46, 1990

Johnson JH, Ogawa A, Chen L, Orci L, Newgard CB, Alain T, Unger RH: Underexpression of β -cell high K_m glucose transporters in non-insulin-dependent diabetes. *Science* 250:546-48, 1990

Saad MF, Knowler WC, Pettitt DJ, Nelson RG, Mott DM, Bennett PH: Insulin and hypertension—relationship to obesity and glucose intolerance in Pima Indians. *Diabetes* 39:1430-35, 1990.

MacDonald MJ: Elusive proximal signals of β -cells for insulin secretion. *Diabetes* 39:1461-66, 1990

Matsutami A, Koranyi L, Cox N, Permutt MA: Polymorphisms of GLUT2 and GLUT4 genes: use

in evaluation of genetic susceptibility to NIDDM in blacks. *Diabetes* 39:1534-42, 1990

Yoo S, Albanesi JP: Ca^{2+} induced conformational change and aggregation of chromogranin A. *J Biol Chem* 265:14414-21, 1990

Yoo SH, Albanesi JP: Inositol 1,4,5-triphosphate-triggered Ca^{2+} release from bovine adrenal medullary secretory vesicles. *J Biol Chem* 265:13446-48, 1990

Yoo SH, Albanesi JP, Jameson DM: Fluorescence studies of nucleotide interactions with bovine adrenal chromogranin A. *Biochim Biophys Acta* 1040:66-70, 1990

Duell PB, Oram JF, Bierman EL: Nonenzymatic glycosylation of HDL and impaired HDL-receptor-mediated cholesterol efflux. *Diabetes* 40:377-84, 1991

Cagliero E, Roth T, Roy S, Lorenzi M: Characteristics and mechanisms of high-glucose-induced overexpression of basement membrane components in cultured human endothelial cells. *Diabetes* 40:102-109, 1991

Donovan CM, Halter JB, Bergman RN: Importance of hepatic glucoreceptors in sympathoadrenal response to hypoglycemia. *Diabetes* 40:155-58, 1991

Kirchgessner AL, Pinter JE: Guinea pig pancreatic ganglia: projections, transmitter content, and the type-specific localization of monoamine oxidase. *J Comp Neurol* 305:613-31, 1991

Warram JH, Martin BC, Krolewski AS, Soeldner JS, Kahn CR: Slow glucose removal rate and hyperinsulinemia precede the development of type II diabetes in the offspring of diabetic patients. *Ann Intern Med* 113:909-15, 1990

MacDonald MJ, McKenzie DI, Kaysen JH, Walker TM, Moran SM, Fahien LA, Towle HC: Glucose regulates leucine-induced insulin release and the expression of the branched chain ketoacid dehydrogenase E1 α subunit gene in pancreatic islets. *J Biol Chem* 266:1335-40, 1991

Liang Y, Matschinsky FM: Content of CoA-esters in perfused rat islets stimulated by glucose and other fuels. *Diabetes* 40:327-33, 1991

Strange K, Morrison R, Heilig CW, DiPietro S, Gullans SR: Upregulation of inositol transport mediates inositol accumulation in hyperosmolar brain cells. *Am J Physiol* 260:C784-90, 1991

Surwit RS, Seldin MF, Kuhn CM, Cochrane C, Feinglos MN: Control of expression of insulin resistance and hyperglycemia by different genetic factors in diabetic C57BL/6J mice. *Diabetes* 40:82-87, 1991