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## Bench to Clinic Symposia

**1753** Immunotherapy for the prevention and treatment of type 1 diabetes: optimizing the path from bench to bedside

*D. Bresson, M. von Herrath*

**1769** Immunotherapy for the prevention and treatment of type 1 diabetes: human trials and a look into the future

*M. Rewers, P. Gottlieb*

## Original Research

### Clinical Care/Education/Nutrition/Psychosocial Research

**1783** Insulin therapy to improve BMI in cystic fibrosis-related diabetes without fasting hyperglycemia: results of the Cystic Fibrosis Related Diabetes Therapy Trial

*A. Moran, P. Pekow, P. Grover, M. Zorn, B. Slovis, J. Pilewski, E. Tullis, T.G. Liou, H. Allen, the Cystic Fibrosis Related Diabetes Therapy Study Group*

▶ **1789** Insulin-based versus triple oral therapy for newly diagnosed type 2 diabetes: which is better?

*I. Lingvay, J.L. Legendre, P.F. Kaloyanova, S. Zhang, B. Adams-Huet, P. Raskin*

**1796** Changes in insulin secretion and insulin sensitivity in relation to the glycemic outcomes in subjects with impaired glucose tolerance in the Indian Diabetes Prevention Programme-1 (IDPP-1)

*C. Snehalatha, S. Mary, S. Selvam, C.K.S. Kumar, S.B.A. Shetty, A. Nanditha, A. Ramachandran*

**1802** Impaired awareness of hypoglycemia in a population-based sample of children and adolescents with type 1 diabetes

*T.T. Ly, P.H. Gallego, E.A. Davis, T.W. Jones*

▶ **1807** Effects of exercise training intensity on pancreatic  $\beta$ -cell function

*C.A. Slentz, C.J. Tanner, L.A. Bateman, M.T. Durheim, K.M. Huffman, J.A. Houmard, W.E. Kraus*

**1812** Cultural and family challenges to managing type 2 diabetes in immigrant Chinese Americans

*C.A. Chesla, K.M. Chun, C.M.L. Kwan*

**1817** Graves hyperthyroidism after stopping immunosuppressive therapy in type 1 diabetic islet cell recipients with pretransplant TPO autoantibodies

*P. Gillard, V. Huurman, B. Van der Auwera, B. Decallonne, K. Poppe, B.O. Roep, F. Gorus, C. Mathieu, D. Pipeleers, B. Keymeulen*

**1820** Diabetes risk perception and intention to adopt healthy lifestyles among primary care patients

*M.-F. Hivert, A.S. Warner, P. Shrader, R.W. Grant, J.B. Meigs*

**1823** Associations between dietary fiber and inflammation, hepatic function, and risk of type 2 diabetes in older men: potential mechanisms for the benefits of fiber on diabetes risk

*S.G. Wannamethee, P.H. Whincup, M.C. Thomas, N. Sattar*

## Epidemiology/Health Services Research

**1826** Low LDL cholesterol, albuminuria, and statins for the risk of cancer in type 2 diabetes: the Hong Kong Diabetes Registry  
*X. Yang, W.Y. So, R.C.W. Ma, G.T.C. Ko, A.P.S. Kong, H. Zhao, A.O.Y. Luk, C.W.K. Lam, C.S. Ho, P.C.Y. Tong, J.C.N. Chan*

▶ **1833** Cystatin C, albuminuria, and mortality among older adults with diabetes

*I.H. de Boer, R. Katz, J.J. Cao, L.F. Fried, B. Kestenbaum, K. Mukamal, D.E. Rifkin, M.J. Sarnak, M.G. Shlipak, D.S. Siscovick*

**1839** Preservation of  $\beta$ -cell function in autoantibody-positive youth with diabetes

*C.J. Greenbaum, A.M. Anderson, L.M. Dolan, E.J. Mayer-Davis, D. Dabelea, G. Imperatore, S. Marcovina, C. Pihoker, for the SEARCH Study Group*

**1845** Change in the distribution of albuminuria according to estimated glomerular filtration rate in Pima Indians with type 2 diabetes

*M.E. Pavkov, C.C. Mason, P.H. Bennett, J.M. Curtis, W.C. Knowler, R.G. Nelson*

**1851** Independent contribution of diabetes to increased prevalence and incidence of atrial fibrillation

*G.A. Nichols, K. Reinier, S.S. Chugh*

▶ **1857** Association between type of dietary fish and seafood intake and the risk of incident type 2 diabetes: the European Prospective Investigation of Cancer (EPIC)-Norfolk cohort study

*P.S. Patel, S.J. Sharp, R.N. Luben, K.-T. Khaw, S.A. Bingham, N.J. Wareham, N.G. Forouhi*

**1864** Maturity-onset diabetes of the young in children with incidental hyperglycemia: a multicenter Italian study of 172 families  
*R. Lorini, C. Klersy, G. d'Annunzio, O. Massa, N. Minuto, D. Iafusco, C. Bellannè-Chantelot, A.P. Frongia, S. Toni, F. Meschi, F. Cerutti, F. Barbetti, the Italian Society of Pediatric Endocrinology and Diabetology (ISPED) Study Group*

**1867** Hyperglycemia, type 2 diabetes, and depressive symptoms: the British Whitehall II study

*M. Kivimaki, A.G. Tabak, G.D. Batty, A. Singh-Manoux, M. Jokela, T.N. Akbaraly, D.R. Witte, E.J. Brunner, M.G. Marmot, D.A. Lawlor*

**1870** Is prehypertension a risk factor for the development of type 2 diabetes?

*D.R. Mullican, C. Lorenzo, S.M. Haffner*

## Emerging Treatments and Technologies

**1873** Renal effects of aliskiren compared with and in combination with irbesartan in patients with type 2 diabetes, hypertension, and albuminuria

*F. Persson, P. Rossing, H. Reinhard, T. Juhl, C.D.A. Stehouwer, C. Schalkwijk, A.H.J. Danser, F. Boomsma, E. Frandsen, H.-H. Parving*

**1880** Potential of albiglutide, a long-acting GLP-1 receptor agonist, in type 2 diabetes: a randomized controlled trial exploring weekly, biweekly, and monthly dosing

*J. Rosenstock, J. Reusch, M. Bush, F. Yang, M. Stewart, for the Albiglutide Study Group*

**1887** Safety and viability of microencapsulated human islets transplanted into diabetic humans

B.E. Tusch, G.W. Keogh, L.J. Williams, W. Wu, J.L. Foster, V. Vaithilingam, R. Philips

## Pathophysiology/Complications

**1890** Endothelial markers may link kidney function to cardiovascular events in type 2 diabetes

C. Maier, M. Clodi, S. Neuhold, M. Resl, M. Elhenicky, R. Prager, D. Moertl, G. Strunk, A. Luger, J. Struck, R. Pacher, M. Hülsmann

**1896** Large-fiber dysfunction in diabetic peripheral neuropathy is predicted by cardiovascular risk factors

J. Elliott, S. Tesfaye, N. Chaturvedi, R.A. Gandhi, L.K. Stevens, C. Emery, J.H. Fuller, on behalf of the EURODIAB Prospective Complications Study Group

**1901** Effect of glucose variability on the long-term risk of microvascular complications in type 1 diabetes

E.S. Kilpatrick, A.S. Rigby, S.L. Atkin

**1904** Maternal BMI before pregnancy, maternal weight gain during pregnancy, and risk of persistent positivity for multiple diabetes-associated autoantibodies in children with the high-risk HLA genotype: the MIDIA study

T. Rasmussen, L.C. Stene, S.O. Samuelson, O. Cinek, T. Wetlesen, P.A. Torjesen, K.S. Rønningen

**1907** Wound chronicity, inpatient care, and chronic kidney disease predispose to MRSA infection in diabetic foot ulcers

C. Yates, K. May, T. Hale, B. Allard, N. Rowlings, A. Freeman, J. Harrison, J. McCann, P. Wraight

## Cardiovascular and Metabolic Risk

**1910** Short-term dynamics and metabolic impact of abdominal fat depots after bariatric surgery

R. Weiss, L. Applebaum, C. Schweiger, I. Matot, N. Constantini, A. Idan, N. Shussman, J. Sosna, A. Keidar

**1916** Hypertriglyceridemic waist phenotype predicts increased visceral fat in subjects with type 2 diabetes

S. Sam, S. Haffner, M.H. Davidson, R.B. D'Agostino, Sr., S. Feinstein, G. Kondos, A. Perez, T. Mazzone

**1921** Transforming growth factor- $\beta$ 1 and incident type 2 diabetes: results from the MONICA/KORA case-cohort study, 1984–2002

C. Herder, A. Zierer, W. Koenig, M. Roden, C. Meisinger, B. Thorand

## Reviews/Commentaries/ADA Statements

### Meta-analyses

**1924** Statin therapy and risk of developing type 2 diabetes: a meta-analysis

S.N. Rajpathak, D.J. Kumbhani, J. Crandall, N. Barzilai, M. Alderman, P.M. Ridker

**1930** Heterogeneous effects of fructose on blood lipids in individuals with type 2 diabetes: systematic review and meta-analysis of experimental trials in humans

J.L. Stevenpiper, A.J. Carleton, S. Chatha, H.Y. Jiang, R.J. de Souza, J. Beyene, C.W.C. Kendall, D.J.A. Jenkins

## Presidential Address

**1938** 2009 Presidential Address: mentoring . . . touching the future

R.P. Robertson

## Editorials

**1941 Editorial (see Rajpathak et al., p. 1924)**

Statin-induced diabetes: will it change clinical practice?

L.M. Belalcazar, V.A. Raghavan, C.M. Ballantyne

**1944 Errata**

**1945 Issues and Updates**

## Diabetes Care Electronic Pages

Available at <http://care.diabetesjournals.org>

## Perspectives on the News

**e114** The 6th Annual World Congress on the Insulin Resistance Syndrome

Z.T. Bloomgarden

## Online Letters: Observations

**e122** Changes in serum adiponectin concentrations correlate with changes in BMI, waist circumference, and estimated visceral fat area in middle-aged general population

Y. Okauchi, K. Kishida, T. Funahashi, M. Noguchi, T. Ogawa, M. Ryo, K. Okita, H. Iwahashi, A. Imagawa, T. Nakamura, Y. Matsuzawa, I. Shimomura

## Online Letters: Comments and Responses

**e123** Insulin response in relation to insulin sensitivity: an appropriate  $\beta$ -cell response in black South African women: response to Goedecke et al.

B.I. Joffe, L.A. Distiller

**e124** Insulin response in relation to insulin sensitivity: an appropriate  $\beta$ -cell response in black South African women: response to Joffe and Distiller

J.H. Goedecke, E.V. Lambert, N.S. Levitt, T. Olsson, J.R. Seckl, B.R. Walker, S.E. Kahn

**e125** Serum uric acid levels improve prediction of incident type 2 diabetes in individuals with impaired fasting glucose: the Rancho Bernardo Study: response to Kramer et al.

E. Oda, R. Kawai

**e126** Serum uric acid levels improve prediction of incident type 2 diabetes in individuals with impaired fasting glucose: the Rancho Bernardo Study: response to Oda and Kawai

C.K. Kramer, D. von Mühlen, S.K. Jassal, E. Barrett-Connor