EDITOR’S NOTE

821 A Special Thanks to the Reviewers of Diabetes

PERSPECTIVES IN DIABETES

823 Pregnancies in Diabetes and Obesity: The Capacity-Load Model of Placental Adaptation
G. Desoye and J.C.K. Wells

831 Uncovering Pathways to Personalized Therapies in Type 1 Diabetes
P.S. Linsley, C.J. Greenbaum, and G.T. Nepom

TECHNOLOGICAL ADVANCES

842 Drug Occupancy Assessment at the Glucose-Dependent Insulotropic Polypeptide Receptor by Positron Emission Tomography
O. Eriksson, I. Velikyan, T. Haack, M. Bossart, A. Evers, K. Lorenz, I. Laitinen, P.J. Larsen, O. Plettenburg, L. Johansson, S. Pierrou, and M. Wagner

OBESITY STUDIES

854 Lifestyle Intervention in Pregnant Women With Obesity Impacts Cord Blood DNA Methylation, Which Associates With Body Composition in the Offspring

867 Lipoprotein Lipase Overexpression in Skeletal Muscle Attenuates Weight Regain by Potentiating Energy Expenditure

ISLET STUDIES

878 Dynamic Uni- and Multicellular Patterns Encode Biphasic Activity in Pancreatic Islets

889 Syntaxin 4 Mediates NF-κB Signaling and Chemokine Ligand Expression via Specific Interaction With IκBβ
R. Veluthakal, E. Oh, M. Ahn, D. Chatterjee Bhowmick, and D.C. Thurmond

903 Cell Cycle Regulation of the Pdx1 Transcription Factor in Developing Pancreas and Insulin-Producing β-Cells
X. Zhi, A. Oguh, M.A. Gingerich, S.A. Soleimanpour, D.A. Stoffers, and M. Gannon

917 Glucokinase Inactivation Paradoxically Ameliorates Glucose Intolerance by Increasing β-Cell Mass in db/db Mice

IMMUNOLOGY AND TRANSPLANTATION

932 Genetic Composition and Autoantibody Titers Model the Probability of Detecting C-Peptide Following Type 1 Diabetes Diagnosis

944 Exocrine Pancreatic Enzymes Are a Serological Biomarker for Type 1 Diabetes Staging and Pancreas Size

955 Natural Protection From Type 1 Diabetes in NOD Mice Is Characterized by a Unique Pancreatic Islet Phenotype
J. Boldison, T.C. Thayer, J. Davies, and F.S. Wong

PATHOPHYSIOLOGY

966 Longitudinal Assessment of 11C-5-Hydroxytryptophan Uptake in Pancreas After Debut of Type 1 Diabetes

976 Impaired Activated/Memory Regulatory T Cell Clonal Expansion Instigates Diabetes in NOD Mice
Novel Linkage Peaks Discovered for Diabetic Nephropathy in Individuals With Type 1 Diabetes

The First Genome-Wide Association Study for Type 2 Diabetes in Youth: The Progress in Diabetes Genetics in Youth (ProDiGY) Consortium

Loss of MANF Causes Childhood-Onset Syndromic Diabetes Due to Increased Endoplasmic Reticulum Stress

Erratum
Erratum. Impaired Metabolic Flexibility to High-Fat Overfeeding Predicts Future Weight Gain in Healthy Adults. Diabetes 2020;69:181–192

On the cover: Confocal microscopy of an islet whole-mount from a “naturally protected” 35-week-old NOD mouse, stained with insulin (red) and immune cell marker CD45 (yellow). Image courtesy of Joanne Boldison and F. Susan Wong, Division of Infection and Immunity, Cardiff University School of Medicine, Cardiff, U.K. Their article, “Natural Protection From Type 1 Diabetes in NOD Mice Is Characterized by a Unique Pancreatic Islet Phenotype,” appears in this issue of Diabetes (p. 955).